

**Japanese Automotive Supplier
Investment Directory
May 1994**

Fifth Edition

Compiled by Brett C. Smith

Report Number: UMTRI-94-12

**The Office for the Study of Automotive Transportation
The University of Michigan Transportation Research Institute
2901 Baxter Road
Ann Arbor, MI 48109-2150
Phone: 313-764-5592
Fax: 313-936-1081**

The overall objectives of the Office for the Study of Automotive Transportation (OSAT) are to provide information resources, industry analysis, communication forums, and academic research that meet the continually changing needs of the international automotive and automotive-related industries.

(©1994 OSAT, UMTRI)

JAPANESE AUTOMOTIVE SUPPLIER INVESTMENT DIRECTORY

Fifth Edition

Table of Contents

Introduction	i
Plant Index	i
Section I	
Parts/Components Manufacturers.....	1
Section II	
Materials/Capital Tools Facilities.....	137
Section III	
New American Manufacturers.....	173
Cross Reference Indices	
Product Index	
Part and Component Facilities	183
Capital Tools and Materials Facilities.....	193
Manufacturer-Supplier Index	195
Supplier Index.....	202
Parent Company Index	
Part and Component Facilities	208
Capital Tools and Materials Facilities.....	215
Appendix A- Geographical Maps.....	217
United States	218
Midwest States	219
Illinois	220
Indiana	221
Kentucky	222
Michigan	223
Ohio	224
Tennessee	225
Appendix B- list of sources	227

Acknowledgments

As with all documents of this type, several people were involved in the process. We would like to thank Megan Smith, and John Okasinski for their document preparation assistance. Without their patience, and skill the completion of this report would not have been possible. We would also like to thank Rose Kronsperger for her assistance, and persistence in completing this project.

JAPANESE AUTOMOTIVE SUPPLIER INVESTMENT DIRECTORY

Fifth Edition

Introduction

This directory includes information on U.S. automotive supplier and assembly facilities that have a Japanese investment interest. The first section contains information on 271 automotive part and component assembly/manufacturing facilities. The second section presents information on 70 automotive material and capital tool facilities. Finally, section three contains background information on the eight U.S.-based, assembly and engine-manufacturing facilities that have a Japanese investment.

We gathered the information by direct telephone and written contact. This directory includes only companies that we have directly contacted, so the actual number of manufacturing facilities having a Japanese investment interest is slightly higher than this directory indicates. Nevertheless, we feel that the information presented accurately and realistically describes the inflow of Japanese direct investment into the U.S. supply base.

Selected Highlights

The first section highlights general, summary statistics of this directory. It also brings to light information and insights we have gathered from other projects. Some of the 271 part-and-component-supplier respondents were unable to answer some of our questions. However, this discussion is based on a substantial number of responses to each item and, in our judgment, represents an accurate description of this emerging part-and-component segment of the industry. Table 1 presents a profile of our Japanese Automotive Supplier Investment Directory Survey.

Table 1 Japanese Automotive Supplier Investment Directory Survey Selected Highlights—Based on Survey Responses	
(n=number of responses to specific question)	
Total number of facilities	349
Components	271
Materials/capital equipment	70
Auto assembly	8
Total employment	116,950
Components	62,950
Materials/capital equipment	27,400
Auto assembly	26,600
Total capital investment	\$14.7 billion
Components	5.4 billion
Materials/capital equipment	3.0 billion
Auto assembly	6.3 billion
Component Manufacturer/Assembler Summary	
Average age of facility (n=253)	7.2 years
Average number of employees per facility (n=237)	247 employees
Average square footage of facility (n=180)	174,000
Average capital invested per facility (n=108)	\$38.6 million
Percentage of facilities unionized (n=213)	12 percent
Facilities reporting exports (n=148/227)	65 percent

Number of Facilities

New American Supplier, or NAS,¹ startups have slowed greatly after boom years in 1987 (50 facility startups), 1988 (63 facility startups), and 1989 (53 startups) (See charts A and B, page VI.). Economic and political forces will likely continue to restrict the increase of U.S. located Japanese invested manufacturing and assembly facilities.

Several factors have contributed to this slower growth. First, most Japanese assembly plants have reached planned production levels. This suggests that their supplier-network objectives have been developed, and the mix between import and domestic sourcing has been established. In the previous edition of this directory, we suggested that expected increases in vehicle assembly capacity—such as Toyota's announced addition of 250,000 units at its Georgetown, Kentucky assembly complex along with several other rumored expansions—might open a new window of opportunity for increased investment of NASs. It appears that economic realities and political pressure have all but closed that window for new startups and limited it to increased capacity at existing NAS facilities.

New model introductions and model mix changes at the NAMs² are the most likely means of effecting changes to their supplier objectives. These product changes will likely favor already established NAS capacity, but may also present an excellent opportunity for traditional suppliers.

Second, Japanese assemblers and suppliers continue to face political pressure to raise the domestic content of their U.S.-produced vehicles. This pressure, brought by government, labor, and industry, has led to increased purchases from traditional U.S. suppliers—both for use in NAM production and export to Japan. Although there is some disagreement as to the actual level amount of these purchases, there is little doubt that they have become increasingly significant. As U.S. suppliers are given more opportunities for contracts with the Japanese manufacturers, both here and in Japan, there will continue to be less opportunity for new, Japanese, direct, foreign investment. We feel that the sharp decrease in reported startups of NASs is, in some part, a response to these pressures.

However, because of the strong U.S. economy and the possibility of record sales and production in the next few years, the political influence may not be as strong as in recent years. This might have some effect on trade and foreign investment.

Third, the rapid increase in the value of the yen vis-a-vis the dollar combined with the end of the Japanese bubble economy may be forcing a shift away from NAS facilities and toward traditional domestic suppliers. Although the strengthening of the yen—rising about 250 percent since the mid eighties—makes U.S. production economically inviting, the sharp downturn in the Japanese economy has limited available capital.

Although NAM strategies have relied heavily on the traditional Japanese supply base for critical components, the appreciation of the yen has made the continued importation of engines and transmissions into the United States very costly. Because these components are critical parts of the automobile, many observers feel that the Japanese companies delayed production of the engine and drivetrain components in the United States until they were comfortable with the local U.S. supply—and labor—base. The slow development of these critical capacities may prove to be damaging for some NAMs. It will be very interesting to see where the change in the exchange rate, economic cycles, and political pressure lead. It is likely that this combination may present an excellent opportunity for increased sales to NAMs by traditional U.S. suppliers .

¹Recently established U.S.-based automotive supplier facilities with foreign investment interests.

²Recently established U.S.-based automotive assembly facilities with foreign investment interests.

Finally, we must point out that this is a directory of companies that we have had direct contact with. There are several facilities that, for whatever reason, have requested not to be included in our directory. We, nonetheless believe this to be a very comprehensive listing.

Ownership

It appears that 1987 and 1988 represent a transition point for the type of NAS ownership arrangement. (See charts C and D, page VII.) Before 1987, a slight majority of new facilities were wholly owned subsidiaries. Those that were joint ventures were evenly split, with about 50 percent having both a U.S. and Japanese parent, while the other half had two or more Japanese parents. Since the beginning of 1987, 56 percent of the new facilities were joint ventures and 62 percent of those were U.S.-Japanese agreements.

Several factors may have led to the increase in U.S.-Japanese joint ventures. First, the rapid startup of operations during this period, combined with a changing yen/dollar ratio made sourcing from Japan too expensive. However, Japanese suppliers had little experience with the U.S. marketplace, and these suppliers realized that it would take significant time and financial commitment to gain needed business-environment working knowledge. Needed knowledge-and-experience resources were more efficiently available through American partnerships than independent development.

Second, as the NAMs began production, many U.S. suppliers found themselves unable to secure contracts with these new plants. Since the Japanese suppliers needed market information on the U.S. suppliers, and the U.S. suppliers needed access to the Japanese manufacturers, these joint ventures promised a “quick fix” answer for both groups.

There has been an increase in the number of facilities that have investment from Japanese and other foreign companies. Specifically, there has been an increase in the number of German companies joining with Japanese companies. Although this number is relatively small, it does represent a rather interesting segment of the NAS population. With the impending ramp-up of the BMW and Mercedes Benz facilities in South Carolina and Alabama, respectively, these international arrangements will need to be closely watched.

Location

Most of the NASs 271 facilities are found in a six-state area. The traditional automotive manufacturing states of Ohio, Michigan, Indiana, and Illinois, combined with new automotive growth areas of Kentucky and Tennessee, are the home for most NASs. (See chart E, page VIII .) Interestingly, many of these plants are found on the Interstate 75 corridor between Detroit and Lexington and the Interstate 65 corridor between Indianapolis and Nashville. Not surprisingly, the concentration of Japanese affiliated material/capital-tool NAM facilities follows a pattern similar to that of the part and component suppliers. (See chart F, page VIII .)

Ohio, with 50 facilities, has the largest number of NASs. There are several factors that may have pushed Ohio to the forefront. One key factor was Ohio’s early leadership in the recruitment of the Japanese firms. Another factor—a direct result of the state’s efforts—is Honda’s capability to produce over 500,000 Civics and Accords in south-central Ohio. A large majority of facilities in Ohio that revealed their customers in our survey listed Honda of America. In addition, several other Ohio facilities listed first-tier suppliers as customers who, in turn, supply Honda.

Although Indiana has the smallest NAM, Subaru-Isuzu, it has the advantage of being centrally located. Most of the Indiana facilities are located within a one-half-day drive of all the NAMs (with the exception of NUMMI), a critical concern for the just-in time (JIT) system of the Japanese manufacturers. Ohio and Indiana are followed by the traditional domestic automotive

leader, Michigan. The obvious advantage to establishing a facility in Michigan is access to the Big Three assembly and component facilities and proximity to several NAMs. Michigan also has the benefit of a large share of manufacturer-and-supplier, research-and-development facilities.

NASs are well represented in Kentucky and Tennessee. These states, not traditionally known as automotive manufacturing centers, have followed Ohio's lead in aggressively recruiting Japanese companies. Obviously, both Kentucky's and Tennessee's site attractiveness were helped immensely when NAMs located there.

Although still relatively small in total number of facilities, North and South Carolina have become a critical part of the NAS automotive industry. It will be interesting to see if the Carolinas—and other southeastern states—continue the aggressive pursuit of automotive manufacturing facilities.

Employment

Total employment reported by the NASs is nearly 63,000. The largest concentration of these employees is in Kentucky, Ohio, and Tennessee, which each have over 8,000 NAS employees. Two other states—Michigan and Indiana—have over 7,000 employees each. This means that the top six states have over 70 percent of the total NAS employment. (See chart G, page IX.) Reported employment for all Japanese-invested, automotive-related facilities in the United States is 116,950—62,950 for the NASs, 27,400 for the material and capital-equipment suppliers, and 26,600 at the NAMs. (See chart H, page IX.) Chart I on page X illustrates the breakout of facilities by number of employees. The majority of facilities have between 101 and 500 employees.

Capital Investment

Table 1 indicates \$15.1 billion of total capital investment by Japanese components and vehicle manufacturers and material and capital-equipment suppliers. This amount of investment is an underestimate due to incomplete responses. We estimate that total capital investment is over \$20.0 billion. This estimate is calculated by multiplying the average component facility investment (based on 108 responses) by 271 (total identified facilities) for a component facility investment total of \$10.5 billion. We estimate average investment of material and capital-equipment facilities to be \$77.5 million (this is higher than component facility investment due to the inclusion of steel mill facilities). This investment multiplied by the 70 identified facilities results in an estimated material and capital-equipment facilities investment of \$5.4 billion. Since all of the NAMs reported capital investment, we believe \$6.3 billion to be an accurate assessment of their total investment. Totaling these revised estimates gives us \$22.2 billion. Although this is admittedly a rough estimate, we feel it gives a good measure of total capital investment.

Customers

The customer distribution for the NASs has remained relatively constant since the previous edition of this directory. Of the 227 NASs that revealed customers, 128 reported selling to the Big Three. However, a large group of NASs remains dependent on the NAMs for their business. Of those responding to the customer question, 99 supply only NAMs.

Exports

The number of facilities that are exporting continues to increase. Our previous edition showed 60 percent of the respondents exporting. For the current edition, 148 of the 227 companies (65 percent) responding to the export question are currently exporting. Canada is the most common destination for the NASs' products and Japan is next. We must point out that, although 65 percent of these facilities reported exports, most continue to export only very small portions of

total production. Because of the rapid change in the exchange rate, it is possible we may see these facilities focus more of their efforts toward increasing exports. However, the potential of a very strong U.S. market and the need for capacity to supply that market, combined with a continuing recession in Japan, may offset any potential cost efficiencies that would be gained by increased exports

Industry Issues

The automotive industry has undergone significant changes since the release of the last edition of this directory. At that time, the domestic industry was at the tail end of a recession, while the Japanese industry was (unknowingly) at the tail end of the "bubble economy." At the release of this directory, there is talk of lay-offs in Japan and record sales in the United States. The current situation has led to an interesting dilemma for the NASs. While the local market is growing rapidly, their ability to access capital in Japan may be limited. Because of the potential difficulty of obtaining capital, we feel it is not likely that there will be significant investment in new facilities by Japanese suppliers. However, in order to meet the demands of their customers, there will likely be continued increases to capacity already in place. This may not be bricks and mortar, but purchases of new equipment and the hiring of more employees.

Chart A: Part-and-Component Facilities
Reported Startups 1982-1992

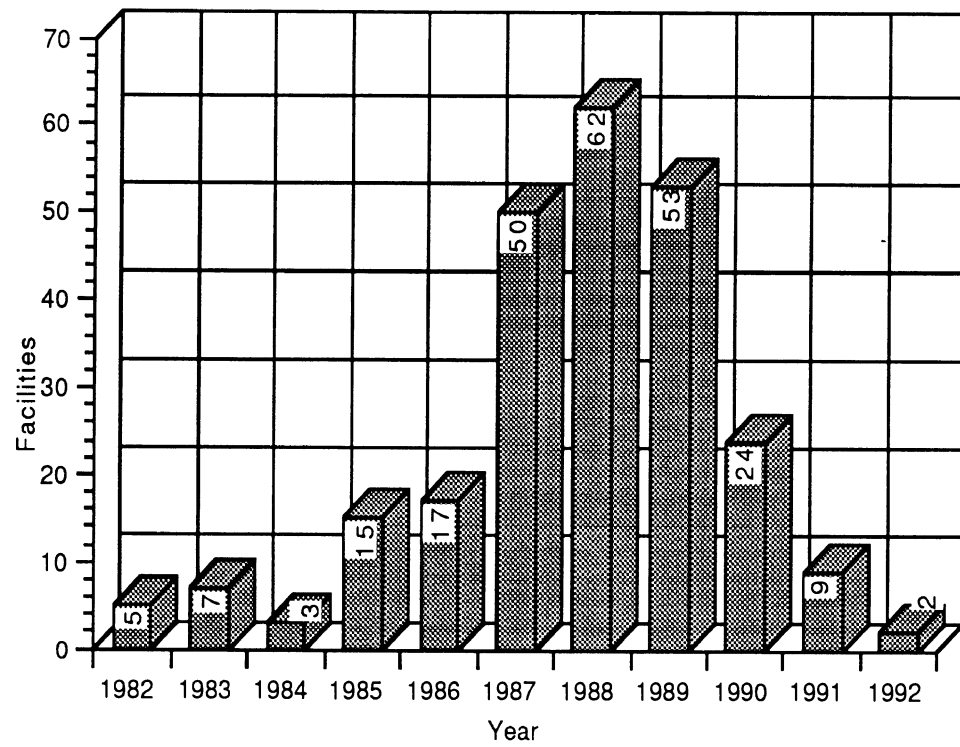


Chart B: Part-and-Component Facilities
Reported Cumulative Startups

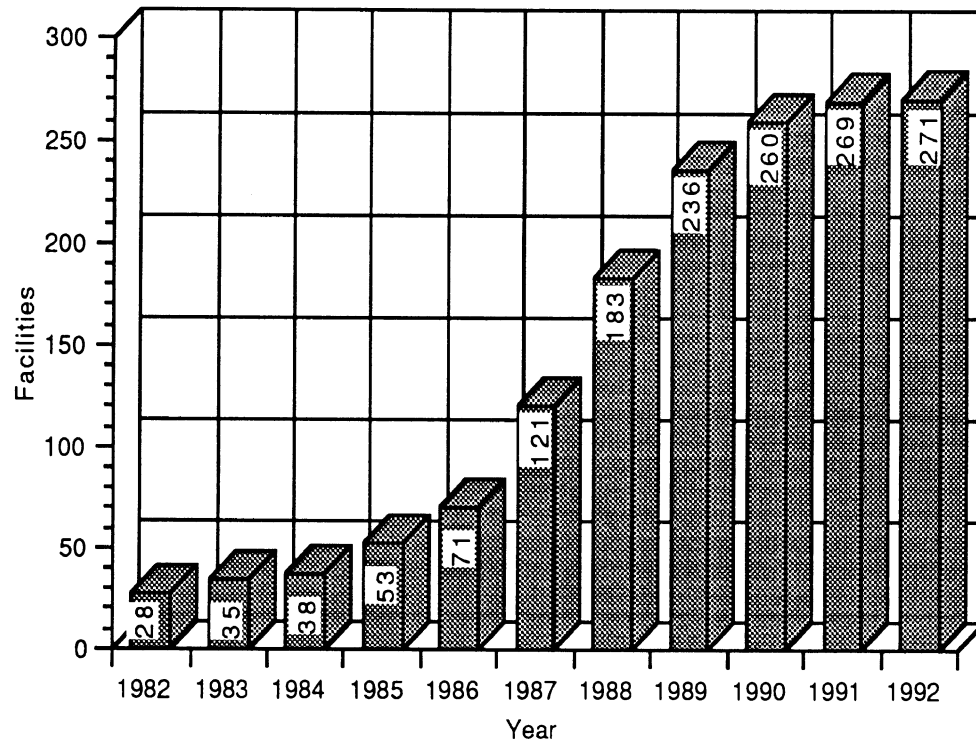


Chart C: Part-and-Component Facilities
Type of Ownership Arrangement

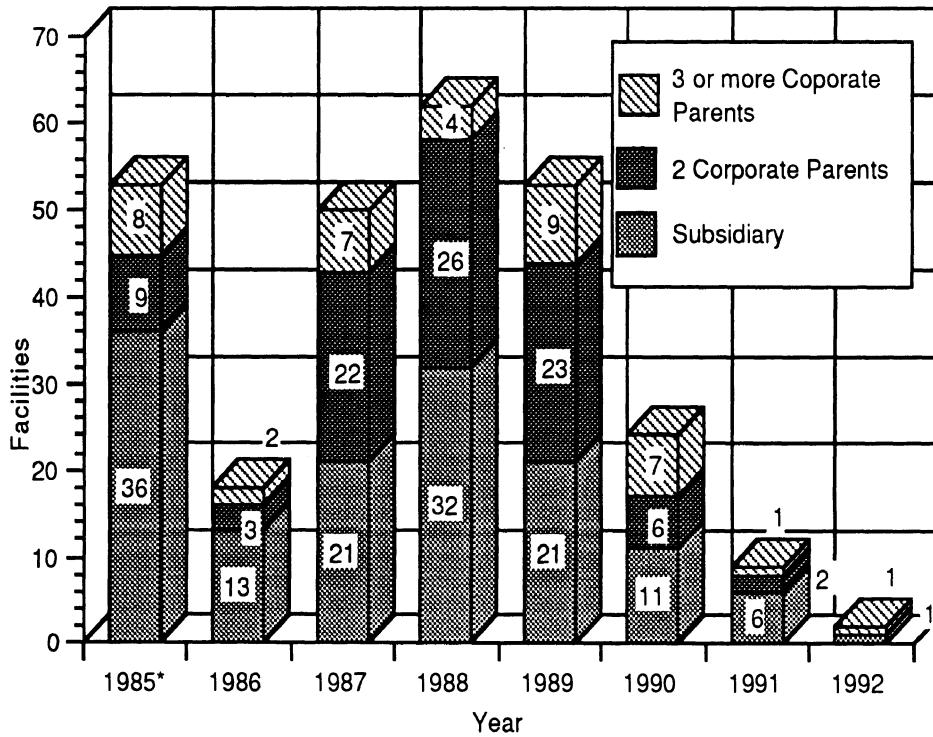
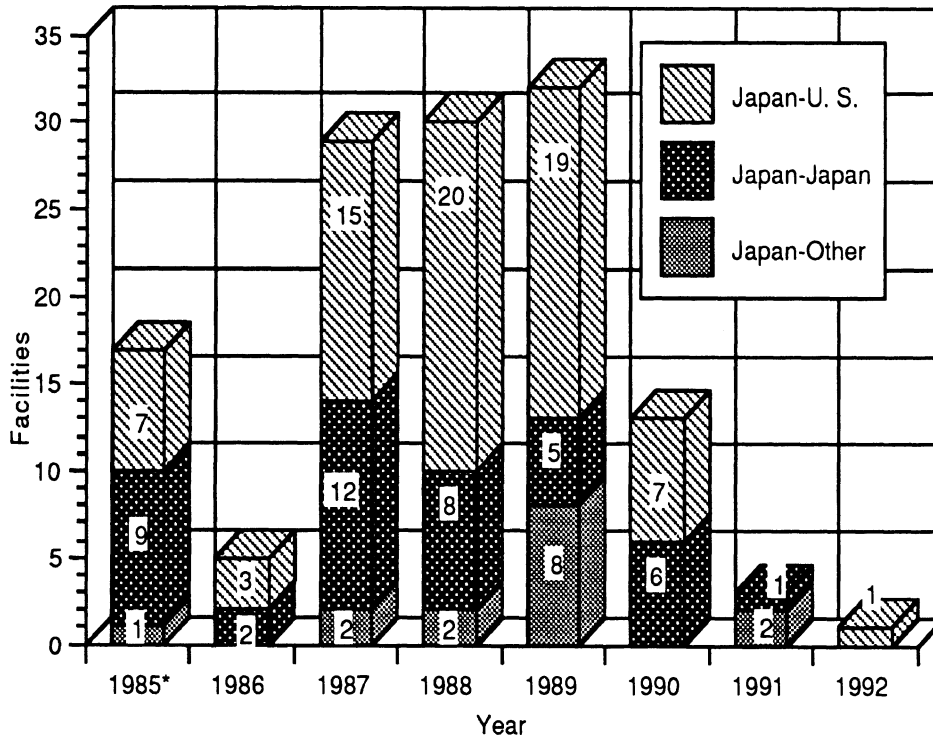


Chart D: Part-and-Component Facilities
Ownership of Joint Ventures



* Includes all startups in 1985 and previous

Chart E: Part-and-Component Facilities per State

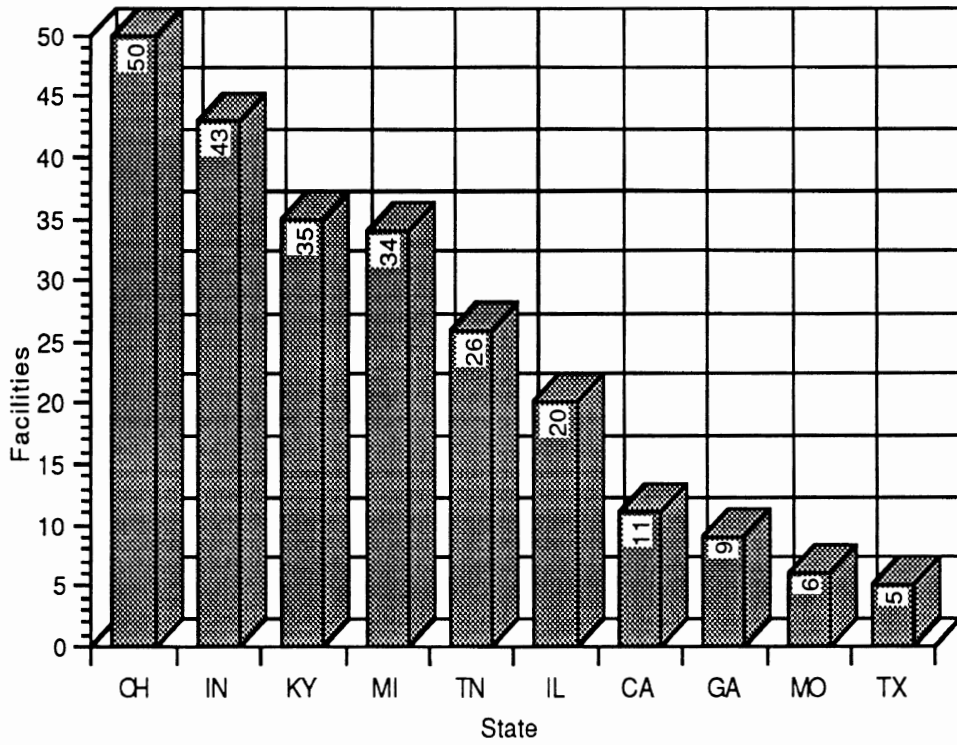


Chart F: Part-and-Component, Materials and Capital Tools Facilities per State

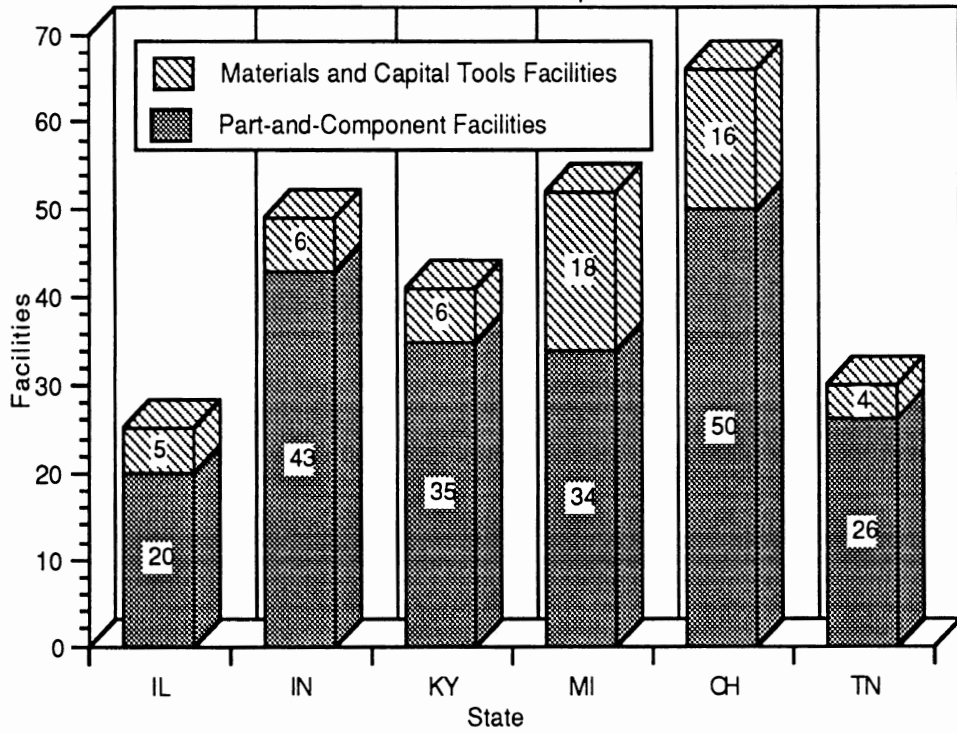


Chart G: Part-and-Component Facilities
Employment by State

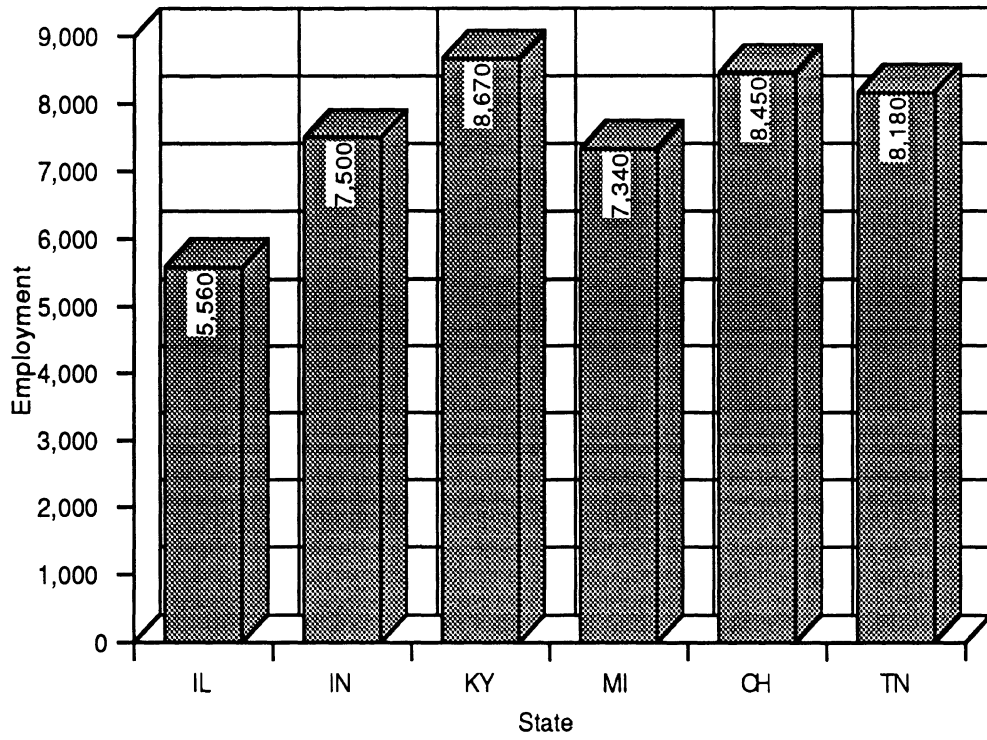


Chart H: Reported Employment: Part-and-Component, Materials and Capital Tools, and NAMs

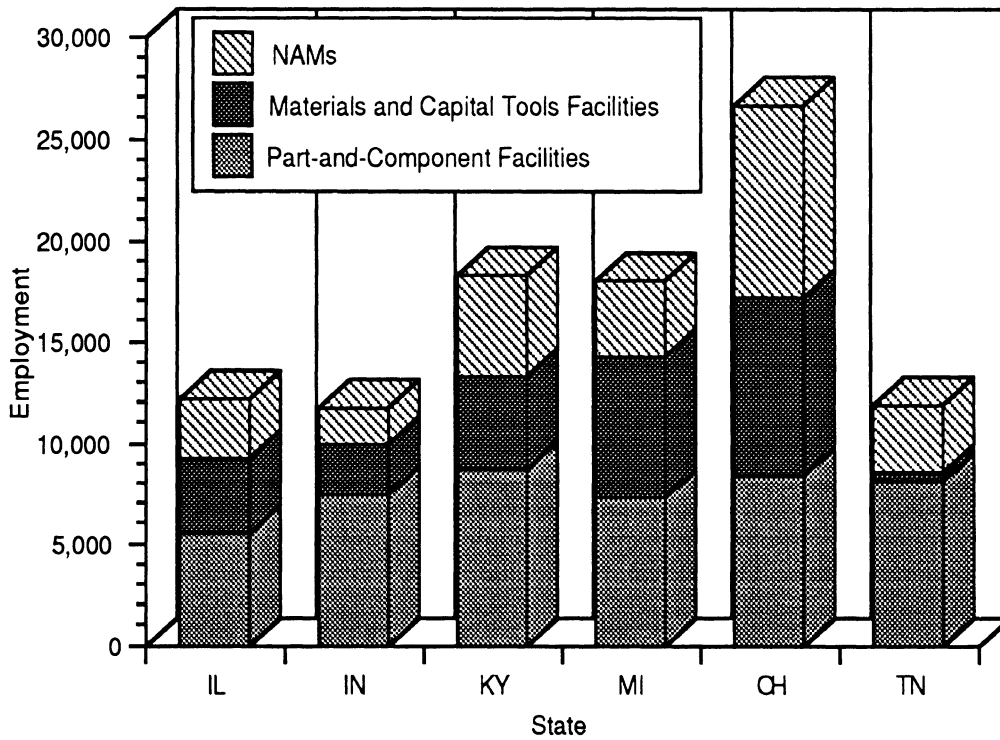
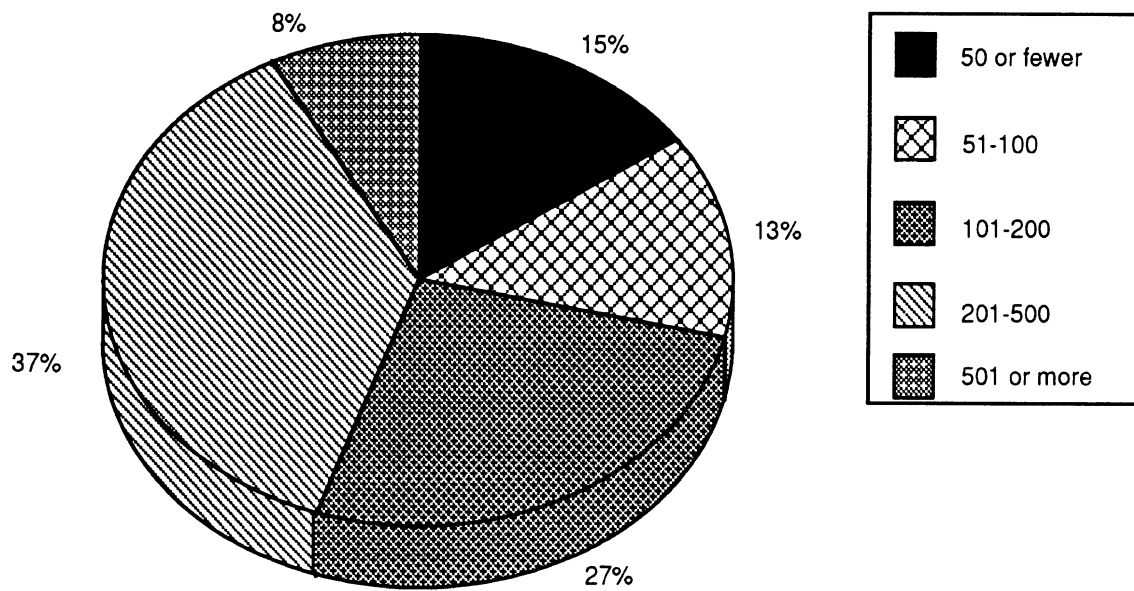


Chart I: Part-and-Component Facilities
Employee Numbers



PLANT INDEX

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
A-Mold Corp.	Mason	OH	1
A.P. TennTech	Mt. Pleasant	TN	1
A.R.S. Mfg., Inc.	Virginia Beach	VA	2
AAP St. Marys Corp.	St. Marys	OH	2
ACK Controls Inc.	Glasgow	KY	3
Aeroquip Inoac Co.	Fremont	OH	3
Ahresty Wilmington Corp.	Wilmington	OH	4
Aisin U.S.A. Mfg., Inc.	Seymour	IN	4
Alcoa Fujikura Limited	Ripley	MS	5
Alcoa Fujikura Limited	Houston	MS	5
Allied Ring Corp.	Manchester	MO	6
Alpha Technology Corp.	Howell	MI	6
Alpine Elect. Mfg. of America, Inc.	Greenwood	IN	7
Alumitech	Somerset	KY	7
Ambrake Corp.	Elizabethtown	KY	8
American Koyo Corp.	Orangeburg	SC	8
American MSC, Inc.	Mt. Clemens	MI	9
American NTN Bearing Mfg. Corp.	Schiller Park	IL	9
Amtex, Inc.	Manteca	CA	10
Amtex, Inc.	Cincinnati	OH	10
AMW	Somerset	KY	11
AP Technoglass Co.	Elizabethtown	KY	11
AP Technoglass Co.	Bellefontaine	OH	12
Arvin Sango, Inc.	Madison	IN	12
ASMO Mfg., Inc.	Battle Creek	MI	13
ASMO North Carolina, Inc.	Statesville	NC	13
Associated Fuel Pump Systems Corp.	Anderson	SC	14
Aton Components, Inc.	Leitchfield	KY	14
ATR Wire and Cable Inc.	Danville	KY	15
AUTECS	Anderson	SC	15
Bando Mfg. of America, Inc.	Bowling Green	KY	16
Bellemar Parts Industry	Marysville	OH	16
Bellemar Parts Industry	Russells Point	OH	17
Belletech Corp.	Bellfontaine	OH	17
Bendix Jidosha Kiki Corp.	Gallatin	TN	18
Bloomington - Normal Seating Co.	Normal	IL	18
Bridgestone/Firestone, Inc.	Wilson	NC	19
Bridgestone/Firestone, Inc.	Decatur	IL	19
Bridgestone/Firestone, Inc.	Oklahoma City	OK	20
Bridgestone/Firestone, Inc.	Des Moines	IA	20
Bridgestone/Firestone, Inc.	LaVergne	TN	21
Calsonic Climate Control, Inc.	Irvine	CA	21
Calsonic Mfg. Corp.	Shelbyville	TN	22
Calsonic Yorozu Corp.	Morrison	TN	22
CEI Co. Ltd.	Springfield	TN	23
Central Light Alloy	Paris	KY	23
Central Mfg. Co.	Paris	KY	24
Century Tube Corp.	Pine Bluff	AR	24
Circuit Controls Co.	Petoskey	MI	25
CKR Industries Inc.	Winchester	TN	25
Clarion Corp. of America	Walton	KY	26
Clevite Bridgestone Co.	Angola	IN	26
CME Corp.	Mt. Pleasant	MI	27

PLANT INDEX

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
CT-South, Inc.	Marion	AL	27
Curtis Maruyasu America, Corp.	Lebanon	KY	28
Curtis Maruyasu America, Corp.	Tracy	CA	28
D & A Technology Inc.	Mt. Pleasant	TN	29
D. A. Inc.	Charlestown	IN	29
Daikin Clutch Corp.	Belleville	MI	30
Delta USA Corp.	Monroe	MI	30
Dexter Fastener Technologies Inc.	Dexter	MI	31
Diamet Corp.	Columbus	IN	31
Dixie Wire Co.	Nashville	TN	32
DTR Industries, Inc.	Bluffton	OH	32
DTR Industries, Inc. - Livonia Div.	Livonia	MI	33
Dunlop Tire Corp.- Buffalo Factory	Tonawanda	NY	33
Dunlop Tire Corp	Huntsville	AL	34
Eagle Wings Industries Inc.	Rantoul	IL	34
Elco Industries-Coatings and Finishes	Rockford	IL	35
Elco Industries-Precision Forming	Rockford	IL	35
Elco Industries-Precision Stamping	Logansport	IN	36
Elco Industries-Thermoplastics	Mishawaka	IN	36
Elcom, Inc.	El Paso	TX	37
Elsa Corp.	Elwood	IN	37
Engineered Plastics Components, Inc.	Mattawan	MI	38
Engineered Sintered Components, Inc.	Troutman	NC	38
Enkei America, Inc.	Columbus	IN	39
Enpak Inc.	Memphis	TN	39
Filtech Inc.	Findlay	OH	40
Findlex Corp.	Findlay	OH	40
Firestone Industrial Products Co.	Williamsburg	KY	41
Foster Electric (USA) Inc.	Schaumburg	IL	41
Franklin Precision Industry Inc.	Franklin	KY	42
Freudenburg-NOK G. P.	Morristown	IN	42
Freudenburg-NOK G. P.	Shelbyville	IN	43
Freudenburg-NOK G. P.	Scottsburg	IN	43
Freudenburg-NOK G. P.	La Grange	GA	44
Freudenburg-NOK G. P.	Bristol	NH	44
Freudenburg-NOK G. P.	Cleveland	GA	45
Fujikoki America, Inc.	Dallas	TX	45
Fujitsu Ten Corp. of America	Rushville	IN	46
G.S.W. Mfg., Inc.	Findlay	OH	46
Gecom Corp.	Greensburg	IN	47
General Products Corp.	Jackson	MI	47
General Products Corp.	Angola	IN	48
General Seating of America, Inc.	Frankfort	IN	48
Goetze Corp. of America	Muskegon	MI	49
Goetze Corp. of America	Manitowac	WI	49
Goetze Corp. of America	La Grange	GA	50
Goetze Corp. of America	Schofield	WI	50
Greenville Technology, Inc.	Greenville	OH	51
H A Parts Products of Indiana Co.	Greencastle	IN	51
Harada Industry of America, Inc.	Gardena	CA	52
Heartland Automotive Inc.	Greencastle	IN	52
Heritage Products, Inc.	Crawfordsville	IN	53
Hi-Lex Controls, Inc.	Litchfield	MI	53

PLANT INDEX

iii

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
Hi-Lex Corp.	Battle Creek	MI	54
Hirofani of America, Inc.	Toledo	OH	54
Hisan Inc.	Findlay	OH	55
Hitachi Auto. Products (USA), Inc.	Harrodsburg	KY	55
Hitachi Auto. Products (USA), Inc.	Torrance	CA	56
Hitachi Cable Indiana, Inc.	New Albany	IN	56
Hitachi Magnetics Corp.	Edmore	MI	57
Honda All-Lock Mfg., Co., Inc.	Selma	AL	57
Hoover Ikeda, Inc.	Murfreesboro	TN	58
Hoover Precision Products Inc.	Cumming	GA	58
Hyperion Seating Corp.	Lewisburg	TN	59
I.I. Stanley Co., Inc.	Battle Creeek	MI	59
Ichikoh Mfg., Inc.	Shelbyville	KY	60
Ikeda Interior Systems, Inc.	Sidney	OH	60
Indiana Precision Technology	Greenfield	IN	61
Intat Precision, Inc.	Rusville	IN	61
International Crankshaft Inc.	Georgetown	KY	62
ITW-Nifco Inc.	Hillard	OH	62
Izumi Corp. Industries, Inc.	Yaphank	NY	63
JBK Crest Engineering	Brooklyn Park	MN	63
J S Technos Corp.	Russellville	KY	64
Jaytec, Inc.	Portland	IN	64
Jefferson Industries, Inc.	West Jefferson	OH	65
Jideco of Bardstown Inc.	Bardstown	KY	65
Kamco Industries, Inc.	West Unity	OH	66
Kantus Corp.	Lewisburg	TN	66
Katayama American Co., Inc.	Shelbyville	KY	67
Kecy Products Inc.	Hudson	MI	67
Keeler Murakami Inc.	Kentwood	MI	68
Key Fastener Corp.	Berne	IN	68
KI (USA) Corp.	Berea	KY	69
Kokoku Rubber Inc.	Richmond	KY	69
KTH Parts Industries	St. Paris	OH	70
Kux Mfg.	Detroit	MI	70
KYB Industries, Inc.	Franklin	IN	71
Lenawee Stamping Corp.	Tecumseh	MI	71
London Industries, Inc.	London	OH	72
Lucas Sumitomo Brakes Inc.	Lebanon	OH	72
M-TEK Inc.	Manchester	TN	73
Matsushita Electronics Components	Knoxville	TN	73
Mattoon Precision Mfg., Inc.	Mattoon	IL	74
MBL (USA) Corp.	Ottawa	IL	74
MG International, Inc.	Powder Springs	GA	75
Michigan Automotive Comprsr, Inc.	Parma	MI	75
Mitsubishi Electric Mfg. Cinc., Inc.	Mason	OH	76
Mitsubishi Heavy Industries America	Rancho Dominguez	CA	76
Modern Industrial Plastics	Dayton	OH	77
Modern Industrial Plastics Inc.	Brookville	OH	77
Molten (North America) Corp.	Findlay	OH	78
Moriden America, Inc.	Indianapolis	IN	78
N.S.U. Corp.	Merrillville	IN	79
Nachi Technology, Inc.	Greenwood	IN	79
Nakanishi Mfg. Corp.	Winterville	GA	80

PLANT INDEX

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
Nastech	Bennington	VT	80
ND-Tech Corp.	Fort Wayne	IN	81
Neaton Auto Products Mfg., Inc.	Eaton	OH	81
New Huron Industries, Inc.	New Boston	MI	82
New Mather Metals, Inc.	Toledo	OH	82
New Sabina Industries	Sabina	OH	83
Newman Technology, Inc.	Mansfield	OH	83
NGK Spark Plug Mfg. U.S.A.	Irvine	CA	84
NASCO	Bowling Green	KY	84
Nippondenso Mfg. USA, Inc.	Battle Creek	MI	85
Nippondenso of Los Angeles, Inc.	Long Beach	CA	85
Nippondenso Tennessee, Inc.	Maryville	TN	86
Nishawaka Standard Co. (NISCO)	Topeka	IN	86
Nishawaka Standard Co. (NISCO)	Bremen	IN	87
North American Lighting, Inc.	Flora	IL	87
North American Lighting, Inc.	Salem	IL	88
NSK Corp., Bearing Div.	Ann Arbor	MI	88
NSK Corp., Bearing Div.	Clarinda	IA	89
NSK, Inc.	Franklin	IN	89
NSK-AKS Precision Ball Co.	Clarinda	IA	90
NTN Driveshaft, Inc.	Columbus	IN	90
NTN Elgin Corp.	Elgin	IL	91
NTN-Bower Corp.	Macomb	IL	91
Ogihara America Corp.	Howell	MI	92
Ohi Automotive Corp.	Frankfort	KY	92
Ohio Star Forge Co.	Warren	OH	93
Oiles America Corp.	Concord	NC	93
OKI Telecom	Suwanee	GA	94
Onkyo Mfg., Inc.	Columbus	IN	94
Ortech	Kirksville	MO	95
Pacific Industries USA, Inc.	Fairfield	OH	95
Penstone, Inc.	Rockwood	MI	96
Pioneer Industrial Components, Inc.	Springsboro	OH	96
Piqua Technologies, Inc.	Piqua	OH	97
PK USA, Inc.	Shelbyville	IN	97
Plumley Marugo, Limited	Paris	TN	98
Purodenso Co.	Jackson	TN	98
Quality Spring/Togo, Inc.	Coldwater	MI	99
Riken Spring, Inc.	Elk Grove	IL	99
Rocknel Fastener, Inc.	Rockford	IL	100
Ryobi Die Casting (USA), Inc.	Shelbyville	IN	100
S. K. Y. (Sakaiya) Corp.	Detroit	MI	101
Sanden International (USA), Inc.	Wylie	TX	101
Sanden International	Dallas	TX	102
Sanko Peterson Corp.	Madison Heights	MI	102
Setex, Inc.	St. Marys	OH	103
Seymour Tubing, Inc.	Seymour	IN	103
Showa Aluminum Corp. of America	Mt. Sterling	OH	104
Sintering Technologies, Inc.	Greensburg	IN	104
Stanley Electric USA Co., Inc.	London	OH	105
Sterling Inoac Co.	Fremont	OH	105
Sumitomo Electric Wiring Systems	Edmonton	KY	106
Sumitomo Electric Wiring Systems	Scotsville	KY	106

PLANT INDEX

v

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
Sumitomo Electric Wiring Systems	Morgantown	KY	107
Sumitomo Electric Wiring Systems	Sunbury	OH	107
SW Mfg., Inc.	Smithville	TN	108
TABC, Inc.	Long Beach	CA	108
Takata-Fisher Corp.	Piqua	OH	109
Takata-Fisher Corp.	St. Clair Shores	MI	109
TASUS Corp.	Bloomington	IN	110
TDK Components, USA, Inc.	Peachtree City	GA	110
TDK Ferrites Corp.	Shawnee	OK	111
Technical Auto Parts Inc.	Battle Creek	MI	111
Techno Trim, Inc.	Maysville	KY	112
Techno Trim, Inc.	Greencastle	IN	112
Techno Trim, Inc.	Stockton	CA	113
Tennex Industries, Inc.	Murfreesboro	TN	113
TFO Tech Co., Limited	Jeffersonville	OH	114
TG (USA) Corp.	Perryville	MO	114
Thermalex, Inc.	Montgomery	AL	115
Tigerpoly Mfg., Inc.	Grove City	OH	115
Tokai Rika U.S.A., Inc.	Battle Creek	MI	116
Tokico (USA) Inc.	Berea	KY	116
Tomasco Mulcifer Inc.	Columbus	OH	117
Topy Corp.	Frankfort	KY	117
Topy Precision Mfg., Inc.	Elk Grove Village	IL	118
Toyo Seat (USA) Corp.	Imlay City	MI	118
Toyoda TRW Automotive Inc.	Morristown	TN	119
Toyoshima Service Spring	Indianapolis	IN	119
Tri-Con Industries Co., LTD.	Livingston	TN	120
Tri-Con Industries Co., LTD.	Cape Girardeau	MO	120
Tri-Con Industries Co., LTD.	Columbia	MO	121
Tri-Con Industries Co., LTD.	Columbia	MO	121
Tri-Con Industries Co., LTD.	Lincoln	NE	122
Tri-Con Industries Co., LTD.	Lincoln	NE	122
Trim Masters, Inc.	Harrodsburg	KY	123
Trinity Industrial Corp. of America	Georgetown	KY	123
TRW Fuji Valve, Inc.	Sevierville	TN	124
TRW Koyo Steering Systems Co.	Vonore	TN	124
TS Trim Industries, Inc.	Canal Winchester	OH	125
TS Trim Industries, Inc.	Athens	OH	125
U.S. Engine Valve Corp.	Westminster	SC	126
U.S. Tsubaki, Inc.	Holyoke	MA	126
United Globe Nippon, Inc.	Chicago Heights	IL	127
United L-N Glass, Inc.	Versailles	KY	127
VDO-Yazaki Corp.	Winchester	VA	128
Viam Mfg., Inc.	Santa Fe Springs	CA	128
Vintec Co.	Murfreesboro	TN	129
Vuteq Corp.	Georgetown	KY	129
Vuteq Corp.	Normal	IL	130
Warner-Ishi	Shelbyville	IL	130
Weastec, Inc.	Hillsboro	OH	131
Western Wheel Co.	Howell	MI	131
Woodbridge Inouac, Inc.	Bardstown	KY	132
YA America, Inc.	Versailles	KY	132
Yamakawa Mfg. Corp. of America	Portland	TN	133

PLANT INDEX

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
Yotec, Inc.	South Charleston	OH	133
YSK Corp.	Chillicothe	OH	134
YUSA Corp.	Washington Court House	OH	134
Zexel Illinois Inc.	Decatur	IL	135
Zexel Texas Inc.	Grand Prairie	TX	135
Zua Autoparts, Inc.	Oakwood	GA	136
Material/Capital Tools			
Alcan-Toyo America, Inc.	Lockport	IL	137
Anderson Development Co.	Adrian	MI	137
Anderson Development Co.	Gary	IN	138
ARCO/ JSP Co.	Monaca	PA	138
Armco Steel			139
Berwick Steel Co.	Columbus	OH	140
Bleim Steel Co.	Toledo	OH	140
C. Itoh Steel, Inc.	Winchester	KY	141
California Steel Industries	Fontana	CA	141
Coil Center Corp.	Howell	MI	142
Coilplus-Alabama, Inc.	Athens	AL	142
Coilplus-Ohio, Inc.	Springfield	OH	143
Color and Composite Technologies, Inc.	Sidney	OH	143
FEC Inc.	Madison Hts.	MI	144
FET Engineering, Inc.	Bardstown	KY	144
FANUC Robotics Corp.	Auburn Hills	MI	145
Hercules Welding Products	Warren	MI	145
HIFLO, Inc.	Northwood	OH	146
Hitachi Magnetics Corp.	Edmore	MI	146
Hitachi Metals North Carolina Ltd.	China Grove	NC	147
Hitachi Seiki U.S.A., Inc.	Huntsville	AL	147
I/N Kote	New Carlisle	IN	148
I/N Tek	New Carlisle	IN	148
Index-o-matic	Plymouth	MI	149
Kobelco Metal Powder of America	Seymour	IN	149
Koyo Corp.	Battle Creek	MI	150
L-S II Electro-Galvanizing Co.	Columbus	OH	150
L-S II Electro-Galvanizing Co.	Cleveland	OH	151
Marubeni Steel Processing, Inc.	Portland	TN	151
Mazak Corp.	Florence	KY	152
MHI Machine Tool USA Inc.	Hopkinsville	KY	152
Michigan Steel Processing, Inc.	New Boston	MI	153
Midwest Mold & Texture Corp.	Batavia	OH	153
MOLTEN (North America) Corp.	Findlay	OH	154
Morton Yokohama, Inc.	Chicago	IL	154
National Steel Corp.	Granite City	IL	155
National Steel Corp.-Midwest Div.	Portage	IN	155
National Steel Corp.-Midwest Div.	Ecorse	MI	156
Neomet Corp.	West Pittsburgh	PA	156
New Huron Industries Inc.	New Boston	MI	157
NGK Ceramics USA Inc.	Mooreville	NC	157
NGK Metals Corp.	Reading	PA	158
NKC of America Inc.	Memphis	TN	158
Nova Steel Processing	Tipp City	OH	159
Obara Corp.	Erlanger Road	KY	159
Okamoto Corp.	Buffalo Grove	IL	160

PLANT INDEX

<u>COMPANY</u>	<u>CITY</u>	<u>STATE</u>	<u>PAGE</u>
ProCoil Corp.	Canton	MI	160
Sankyo America, Inc.	Sidney	OH	161
Sanyo Machine America Corp.	Rochester Hills	MI	161
Sanyo Tools of Ohio, Inc.	Xenia	OH	162
Teikuro Corp.	Springfield	OH	162
Teikuro of America Co., LTD	Hayward	CA	163
Tennessee Metal Corp.	La Vergne	TN	163
TESCO Engineering, Inc.	Rochester Hills	MI	164
Themofil Inc.	Ypsilanti	MI	164
Themofil Inc.	Brighton	MI	165
Themofil Inc.	Brighton	MI	165
TKS Industrial Co.	Dublin	OH	166
Toshiba Tungaloy Mfg., Inc.	Elk Grove Village	IL	166
Trinity Industrial Corp. of America	Georgetown	KY	167
Trutec Industries Inc.	Urbana	OH	167
Trutec Industries Inc.			168
Tsubaki Conveyor of America	Portland	TN	168
U.S. Paint Corp.	St. Louis	MO	169
USS/Kobe Steel Co.	Lorain	OH	169
Voltek Inc.	Coldwater	MI	170
Wheeling-Nisshin Inc.	Follansbee	WV	170
Yuma Industries, Inc.	Shelbyville	IN	171
Assemblers			
AutoAlliance International Inc.	Flat Rock	MI	173
Diamond Star Motors Corp.	Normal	IL	174
Honda of America Manufacturing, Inc.	East Liberty	OH	175
Honda of America Manufacturing, Inc.	Marysville	OH	176
Honda of America Manufacturing, Inc.	Anna	OH	177
Nissan Motor Manufacturing Corp., USA	Smyrna	TN	178
New United Motor Manufacturing, Inc.	Fremont	CA	179
Subaru-Isuzu Automotive, Inc.	Lafayette	IN	180
Toyota Motor Manufacturing Corp. USA	Georgetown	KY	181

A-Mold Corporation

PLANT ADDRESS:
4600 Mason-Montgomery Road
Mason, OH 45040

MAILING ADDRESS:
Same

PLANT SIZE: 240,000 sq. ft. **INVESTMENT:** \$70 M **YEAR ESTABLISHED:** 1991

CONTACT: Tatsuo Sakamoto, Manufacturing Manager

PHONE: 513-459-1760 **FAX:** 513-459-7060 **TYPE OF OPERATION:** Manufacturing

PRODUCTION: 200 **SALARIED:** 30 **STAFF:** 15

PARENT CORPORATIONS:

UBE Industries Ltd., 1-12-32, Nishihon-machi, Ube City; Yamaguchi Prefecture, 755 Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Aluminum wheels

CUSTOMERS:

General Motors Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available **1990:** Not available **1991:** Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

A.P. TennTech

PLANT ADDRESS:

350 Magnolia Dr.
Mt. Pleasant, TN 38474

MAILING ADDRESS:

P.O. Box 469
Mt. Pleasant, TN 38474

PLANT SIZE: 34,900 sq. ft. **INVESTMENT:** \$1.9 M **YEAR ESTABLISHED:** 1989

CONTACT: Joseph F. Allen, Plant Manager

PHONE: 615/379-0124 **FAX:** 615/379-0930 **TYPE OF OPERATION:**

PRODUCTION: 26 **SALARIED:** 2 **STAFF:** 9

PARENT CORPORATIONS:

A.P. Technoglass Corp., 100%; Elizabethtown, KY

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Glass

CUSTOMERS:

Saturn Corporation

SUPPLIERS:

D&A Technology
AP Technoglass Corp.

Anchor Fasteners
Avery Labels

QUALITY RATINGS:

Saturn Corporation #1 On Time Supplier

SALES: 1989: Not available **1990:** Not available **1991:** Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

A.R.S. Manufacturing, Incorporated**PLANT ADDRESS:**

1619-F Diamond Springs Road
Virginia Beach, VA 23455

MAILING ADDRESS:

Same

PLANT SIZE: 120,000 sq. ft.**INVESTMENT:** \$6,000,000**YEAR ESTABLISHED:** 1988**CONTACT:** Richard Alexander, General Manager**PHONE:** 804-363-8101**FAX:** 804-363-8075**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 64**SALARIED:** 14**STAFF:** -**PARENT CORPORATIONS:**

ARAI Seisakusho Company, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Oil seals
O-Rings

CUSTOMERS:

Honda of America Manufacturing, Inc.
FCM

CME Corp.
SCI

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 65%**UNION AFFILIATION:** None**AAP St. Marys Corp.****PLANT ADDRESS:**

1100 McKinley Road
St. Marys, OH 45885

MAILING ADDRESS:

Same

PLANT SIZE: 230,000 sq.ft**INVESTMENT:** \$56 M**YEAR ESTABLISHED:** 1988**CONTACT:** Randy Wendel, Mgr., Factory Op.**PHONE:** 419-394-7840**FAX:** 419-394-4776**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 208**SALARIED:** 22**STAFF:** 11**PARENT CORPORATIONS:**

Hitachi Metals Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Aluminum wheels

CUSTOMERS:

Ford Motor Co.
Nissan (America)

Mazda (America)

SUPPLIERS:

***US Companies
Nissan (Japan)

QUALITY RATINGS:

Ford Motor Co. Q1 Award

Ford Motor Co. 91 #1 Alum. wheel supplier

Ford Motor Co. 90 #1 Alum. wheel supplier

Mazda Motor Co. Zero Defect Award

SALES: 1989: 21.2 M**1990:** \$25.4 M**1991:** \$24.2 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

ACK Controls Inc.**PLANT ADDRESS:**

2600 Happy Vally Road
Glasgow, KY 42141

MAILING ADDRESS:

P.O. Box 1297
Glasgow, KY 42141-1297

PLANT SIZE: 150,000 sq. ft.**INVESTMENT:** \$15 M**YEAR ESTABLISHED:** 1990**CONTACT:** Robert F. Bihl Jr., Manager - H/R & Administration**PHONE:** 502-678-6200**FAX:** 502-678-6202**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 170**SALARIED:** 20**STAFF:** 10**PARENT CORPORATIONS:**

Chuo Spring Ltd., 78%; Nagoya, Japan
Kokoku Steel Wire Co. Ltd., 3%; Tokyo, Japan
Acco Controls Group, 19%; Farmington Hills, MI

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Control cables

CUSTOMERS:

NUMMI

Honda of America Manufacturing, Inc.

Toyota

SUPPLIERS:

Acco Controls Group
Chuo Spring Ltd.

Kokoku Steel Wire Co.

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Aeroquip Inoac Company****PLANT ADDRESS:**

1410 Motor Dr.
Fremont, OH 43420

MAILING ADDRESS:

Same

PLANT SIZE: 220,000 sq. ft.**INVESTMENT:** \$25 M**YEAR ESTABLISHED:** 1989**CONTACT:** Michael J. Beebe, Operations Manager**PHONE:** 419/334-8951**FAX:** 419/334-8143**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 240**SALARIED:** 21**STAFF:** 60**PARENT CORPORATIONS:**

Trinova - Aeroquip Corp., 51%; Maumee, OH

INOAC Corporation, 49%; Nagoya, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Blow molded spoilers
Extruded PVC body-side moldings
R rim side claddings

Rim spoilers, injection molded body-side moldings

CUSTOMERS:

Nissan
Ford Motor Co.
Mazda

Diamond-Star Motors
Toyota

SUPPLIERS:

Morton Int'l. - Bee Chemical
GE Plastics

Hinkle
3M

QUALITY RATINGS:

Ford Motor Co. Q-1
Mazda 91 Most Valued Supplier

Nissan First Team Supplier

SALES: 1989: \$8,000,000**1990:** \$29 M**1991:** \$31 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Ahresty Wilmington Corporation**PLANT ADDRESS:**

2627 South South Street
Wilmington, OH 45177

MAILING ADDRESS:

Same

PLANT SIZE: 102,670 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Shinsuke Nanko, Vice President

PHONE: 513-382-6112

FAX: 513-382-5871

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 109

SALARIED: 19

STAFF: -

PARENT CORPORATIONS:

Ahresty of America Corporation; Southfield, MI

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Aluminum die cast transmission components

Aluminum die cast engine components

CUSTOMERS:

General Motors

Honda of America Manufacturing, Inc.

Saturn Corp.-General Motors

Aisin U.S.A. Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 92%

UNION AFFILIATION: None

Aisin U.S.A. Manufacturing, Incorporated**PLANT ADDRESS:**

1700 East Fourth Street
Seymour, IN 47274

MAILING ADDRESS:

Same

PLANT SIZE: 275,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Don R. Rohrabough, Vice President-Administration

PHONE: 812-523-1969

FAX: 812-523-1984

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 505

STAFF: -

PARENT CORPORATIONS:

Aisin Seiki Company, Limited; Kariya City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Door window frames (pillars)

Trim

Body molding

Brake components

CUSTOMERS:

NUMMI

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Alcoa Fujikura Limited**PLANT ADDRESS:**

Highway 15 North
Ripley, MS 38663

PLANT SIZE: Not available**CONTACT:** None given,**PHONE:** 601-837-3031**PRODUCTION:** -**PARENT CORPORATIONS:**

Alcoa Fujikura Limited, 100%; Nashville, TN

MAILING ADDRESS:

Same

INVESTMENT: Not available**YEAR ESTABLISHED:** 1986**FAX:** Not available**TYPE OF OPERATION:** Not available**SALARIED:** 320 (total)**STAFF:** -**OEM/AFTERMARKET:** Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Wire harnesses

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Alcoa Fujikura Limited****PLANT ADDRESS:**

1000 PEP Drive
Houston, MS 38851

PLANT SIZE: Not available**CONTACT:** None given,**PHONE:** 601-456-5323**PRODUCTION:** -**PARENT CORPORATIONS:**

Alcoa Fujikura Limited, 100%; Nashville, TN

MAILING ADDRESS:

Same

INVESTMENT: Not available**YEAR ESTABLISHED:** 1986**FAX:** Not available**TYPE OF OPERATION:** Not available**SALARIED:** 480 (total)**STAFF:** -**OEM/AFTERMARKET:** Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Wire harnesses

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Allied Ring Corporation**PLANT ADDRESS:**

14161 Manchester Road
Manchester, MO 63011

MAILING ADDRESS:

Same

PLANT SIZE: 10,000 sq. ft

INVESTMENT: \$6,300,000

YEAR ESTABLISHED: 1989

CONTACT: Michael W. Mankey, Vice President/General Manager

PHONE: 314-394-3703

FAX: 314-394-3707

TYPE OF OPERATION: Manufacturing

PRODUCTION: 14

SALARIED: 1

STAFF: 4

PARENT CORPORATIONS:

Riken Corporation, 50%; Tokyo, Japan

SPX Corporation, 25%; Muskegon, MI

Sealed Power Technologies LP, 25%; Muskegon, MI

OEM/AFTERMARKET: Both

EXPORT TO: Japan

PRODUCTS PRODUCED:

Piston rings

CUSTOMERS:

Sealed Power Corporation

Honda of America

Aftermarket

Sealed Power Technologies

Riken Corporation

SUPPLIERS:

Nissho Iwai American Corporation

Hitachi Metals America Ltd.

Mittler Brothers Machine

Didion & Sons Foundry

QUALITY RATINGS:

SALES: 1989: Not available

1990: \$538,000

1991: \$1,500,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: District #9, International Association of Machinists

Alpha Technology Corporation**PLANT ADDRESS:**

251 Mason Road
Howell, MI 48844

MAILING ADDRESS:

P.O. Box 168
Howell, MI 48844-0168

PLANT SIZE: 42,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1956

CONTACT: Stephen Sweda, President

PHONE: 517-546-9700

FAX: 517-546-5926

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 115

SALARIED: 31

STAFF: -

PARENT CORPORATIONS:

Alpha Corporation, 100%; Kawasaki, Japan*

* Previously Kokusan Kinzoku Kogyo Company, Limited

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Functional and decorative die castings

Molded parts, plastic injection molding

CUSTOMERS:

Chrysler Motors

General Motors

Nissan Motor Manufacturing Corp., USA

Ford Motor Co.

Ichikoh Manufacturing Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Chrysler Motors, 86% Quality Rating

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Alpha Technoloav Employees Union

Alpine Electronics Manufacturing of America, Incorporated**PLANT ADDRESS:**

421 North Emerson Avenue
Greenwood, IN 46143

MAILING ADDRESS:

P.O. Box 430
Greenwood, IN 46142

PLANT SIZE: 135,000 sq. ft.**INVESTMENT:** \$31 M**YEAR ESTABLISHED:** 1987**CONTACT:** Bernard Pierce, Manufacturing Vice President**PHONE:** 317-881-7700**FAX:** 317-887-2415**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 200**SALARIED:** 40**STAFF:** 15**PARENT CORPORATIONS:**

Alpine Electronics, 70%; Tokyo, Japan

Alps Electric Company, Limited, 30%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Audio equipment
Safety components
Switches

CUSTOMERS:

Honda of America Manufacturing, Inc.
Chrysler Corp.

General Motors Corp.
BMW

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: \$102 M**1990:** \$116 M**1991:** \$137 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 99%**UNION AFFILIATION:** None**Alumitech****PLANT ADDRESS:**

300 Hwy. 461
Somerset, KY 42501

MAILING ADDRESS:

Same

PLANT SIZE: 299,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Randolph Beauman, Marketing Manager**PHONE:** 606/274-2243**FAX:** 606/274-5028**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 245**SALARIED:** 42**STAFF:** -**PARENT CORPORATIONS:**

Motor Wheel Corp., 50%; Lansing, MI
Tomen, 10%; Tokyo, Japan
Asahi Tec, 40%; Kikugawa-cho, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Aluminum wheels

CUSTOMERS:

Honda
Mitsubishi

General Motors Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Ambrake Corporation**PLANT ADDRESS:**

300 Ring Road
 Elizabethtown, KY 42701

MAILING ADDRESS:

Same

PLANT SIZE: 272,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Carl Lay, Vice President-Corporate Relations

PHONE: 502-765-0213

FAX: 502-737-3044

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 319

SALARIED: 78

STAFF: 6

PARENT CORPORATIONS:

General Motors Corp. Delco Chassis Div., 50%; Dayton, OH

Akebono Brake Industry Co. Ltd., 50%; 300 Ring Rd., Elizabethtown, KY 42701

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Automotive brakes

CUSTOMERS:

Honda of America Manufacturing, Inc.
 Diamond Star

Saturn
 Toyota

SUPPLIERS:

Intat Mfg.
 Delco Chassis Div., GM

Wheland Foundry
 Braun Mfg.

QUALITY RATINGS:

Toyota Quality & Delivery
 Nissan Quality Master Award

S.I.A. Quality Achievement Award
 Honda Quality & Delivery Performance

SALES: 1989: \$75 M

1990: \$100 M

1991: \$150 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

American Koyo Corporation**PLANT ADDRESS:**

Highway 601
 Orangeburg, SC 29115

MAILING ADDRESS:

P.O. Drawer 969
 Orangeburg, SC 29115

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1973

CONTACT: F. Inage, General Manager

PHONE: 803-536-6200

FAX: 803-536-0599

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 400

SALARIED: 40

STAFF: -

PARENT CORPORATIONS:

Koyo Seiko Company, Limited; Osaka, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Tapered roller bearings
 Ball bearings
 Bearing hub units

CUSTOMERS:

Chrysler Motors
 General Motors

Ford Motor Co.
 Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 65%

UNION AFFILIATION: None

American MSC, Incorporated**PLANT ADDRESS:**

21300 Carlo Drive
Mt. Clemens, MI 48044

PLANT SIZE: Not available**CONTACT:** Matthew D. Nichols, Comptroller/Administration Manager**PHONE:** 313-465-4575**PRODUCTION:** -**PARENT CORPORATIONS:**

Murata Spring Manufacturing Company, Limited; Utsunomia, Japan

MAILING ADDRESS:

P.O. Box 36214
Detroit, MI 48236

INVESTMENT: Not available**FAX:** 313-465-0968**SALARIED:** 25**YEAR ESTABLISHED:** 1987**TYPE OF OPERATION:** Manufacturing**STAFF:** -**OEM/AFTERMARKET:** OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Compression springs

CUSTOMERS:

Borg-Warner

Diakin Clutch Corp.

Saturn Corp.-General Motors

Chrysler Motors

General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**American NTN Bearing Manufacturing Corporation****PLANT ADDRESS:**

9515 Winona
Schiller Park, IL 60176

PLANT SIZE: Not available**CONTACT:** Takanori Koga, Plant Manager**PHONE:** 312-671-5450**PRODUCTION:** -**PARENT CORPORATIONS:**

NTN Toyo Bearing Company, Limited, 100%; Osaka, Japan

MAILING ADDRESS:

Same

INVESTMENT: Not available**FAX:** Not available**SALARIED:** 66**YEAR ESTABLISHED:** 1971**TYPE OF OPERATION:** Mfg. and Assy.**STAFF:** -**OEM/AFTERMARKET:** Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Ball bearings

CUSTOMERS:

Ford Motor Co.

General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Amtex, Incorporated**PLANT ADDRESS:**

550 Carnegie Street
Manteca, CA 95336

MAILING ADDRESS:

P.O. Box 1620
Manteca, CA 95336

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** Jeff Fliegel, Sales Manager**PHONE:** 209-239-9095**FAX:** 209-239-0640**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 50**SALARIED:** 8**STAFF:** -**PARENT CORPORATIONS:**

Hayashi Telempu Company, Limited, 50%; Nagoya, Japan

Masland Industries, 50%; Carlisle, PA

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Floor mats
Trunk mats
Door opening trim

CUSTOMERS:

Diamond-Star Motors Corp.

Honda of America Manufacturing, Inc., HCM

NUMMI

AutoAlliance International, Inc.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Amtex, Incorporated****PLANT ADDRESS:**

1500 Kingsview Drive, P.O. Box 590
Cincinnati, OH 45036

MAILING ADDRESS:

Same

PLANT SIZE: 126,000 sq.ft**INVESTMENT:** \$11 M**YEAR ESTABLISHED:** 1985**CONTACT:** Jake Iwai, Marketing Manager**PHONE:** 513-932-9319**FAX:** 513-932-9321**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 154**SALARIED:** 10**STAFF:** 33**PARENT CORPORATIONS:**

Hayashi Telempu Company, Limited, 50%; Nagoya, Japan

Masland Industries, 50%; Carlisle, PA

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Floor carpets
Trunk parts
Package tray

Deck board, spare tire cover, door opening trim

CUSTOMERS:

NUMMI

Diamond Star Motors

Toyota Motor Mfg.

HCM

Mazda, SIA, Nissan, HAM, TMMC

SUPPLIERS:

Masland Industnes

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

AMW**PLANT ADDRESS:**

300 Highway 461
Somerset, KY 42501

MAILING ADDRESS:

Same

PLANT SIZE: 299,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Randy Beauman, Marketing Manager

PHONE: 606-274-2243

FAX: 606-274-5028

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: -

SALARIED: 325

STAFF: -

PARENT CORPORATIONS:

Motor Wheel Corporation, 50%; Lansing, MI
Toyomenka, 10%; Tokyo, Japan
Asahi Tec, 40%; Kikugawa, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Aluminum wheels

CUSTOMERS:

Honda of America Manufacturing, Inc.

General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

AP Technoglass Company**PLANT ADDRESS:**

One Autoglass Dr., P.O. Box 5000
Elizabethtown, KY 42701

MAILING ADDRESS:

Same

PLANT SIZE: 460,000 sq. ft

INVESTMENT: \$190 M

YEAR ESTABLISHED: 1989

CONTACT: Ed Page, Plant Manager

PHONE: 502-769-1221

FAX: 502-769-1207

TYPE OF OPERATION: Manufacturing

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

Asahi Glass Co. Ltd., Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Japan

PRODUCTS PRODUCED:

Glass windshields
Tempered glass parts

CUSTOMERS:

Honda of America Manufacturing, Inc.
Diamond Star Motors
Subaru/Isuzu America

Saturn Corp.
Toyota Motor Mfg.

SUPPLIERS:

PPG Industries
DuPont

Drakenfeld Colors
GlassTech

QUALITY RATINGS:

Toyota Motor Mfg. Excellence in Quality
Subaru/Isuzu America Quality Achievement

SALES: 1989: Not available

1990: \$30 M

1991: \$65 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: N

AP Technoglass Company**PLANT ADDRESS:**

1465 West Sandusky Avenue
Bellefontaine, OH 43311

MAILING ADDRESS:**PLANT SIZE:** 574,000 sq. ft**INVESTMENT:** \$120 M**YEAR ESTABLISHED:** 1986**CONTACT:** Robert B. Cobie, Vice President/Plant Manager**PHONE:** 513-599-3131**FAX:** 513-599-3322**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 397**SALARIED:** -**STAFF:** 60**PARENT CORPORATIONS:**

A.P. Technoglass Corp., 100%; Bellefontaine, OH

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Automotive laminated glass

Automotive tempered glass

CUSTOMERS:

Honda of America Mfg.

Saturn Corp.

Diamond Star Motors

Toyota Motors Mfg.

SUPPLIERS:

PPG Industries

E.I. duPont

Ford Motor Co.

Vuteq Corp.

QUALITY RATINGS:

SIA (Subaru/Isuzu of America) Quality & Delivery Awards Honda Automotive Mfg. Delivery Award

Toyota Motors Mfg. Quality & Delivery Awards

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Arvin Sango, Incorporated****PLANT ADDRESS:**

2905 Wilson Avenue
Madison, IN 47250

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Michael J. Leslie, Secretary/Treasurer**PHONE:** 812-265-2888**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** -**SALARIED:** 190 (total)**STAFF:** -**PARENT CORPORATIONS:**

Arvin Industries Incorporated, N.A. Auto Div., 50%; Columbus, IN

Sango Company, Limited, 50%; Nagoya, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Exhaust components

CUSTOMERS:

Chrysler Motors

Ford Motor Co.

General Motors

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Toyota Motor Manufacturing, USA, Inc., Quality Grand Slam

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

ASMO Manufacturing, Incorporated**PLANT ADDRESS:**

500 Fritz Keiper Blvd.
Battle Creek, MI 49015

MAILING ADDRESS:

Same

PLANT SIZE: 88,000 sq. ft.

INVESTMENT: \$27 M

YEAR ESTABLISHED: 1987

CONTACT: Stan Hurn, Plant Manager

PHONE: 616-962-8257

FAX: 616-962-8283

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 164

SALARIED: 12

STAFF: 18

PARENT CORPORATIONS:

ASMO Company Ltd., 100%; Kosai City, Japan

OEM/AFTERMARKET: Not Available

EXPORT TO: Canada

PRODUCTS PRODUCED:

Windshield washer tanks
Wiper motor system
Retractable headlight hinges

Reserve fluid tanks, wiper arm & blade assemblies, etc.

CUSTOMERS:

Automotive Alliance Intl.
CAMI
Toyota Motor Mfg. of Canada

Diamond Star Motors
Honda (Canada & America)
Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q-1 Quality Rating

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

ASMO North Carolina, Incorporated**PLANT ADDRESS:**

1804 Crawford Road
Statesville, NC 28677

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Robert L. Underwood, Human Resources Manager

PHONE: 704-878-6663

FAX: 704-872-9786

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 302

SALARIED: 52

STAFF: -

PARENT CORPORATIONS:

ASMO Company, Ltd., 100%; Kosai City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Radiator cooling fan motors
Power window lift motors
Air conditioner blower motors

CUSTOMERS:

Chrysler Motors
Honda of America Manufacturing, Inc.

Toyota Motor Manufacturing, USA, Inc.
AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: 32.6 m

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Associated Fuel Pump Systems Corporation**PLANT ADDRESS:**

1100 Scotts Bridge Rd.
Anderson, SC 29621

MAILING ADDRESS:

P.O. Box 1326
Anderson SC 29622

PLANT SIZE: 156,000 sq. ft**INVESTMENT:** \$55 M**YEAR ESTABLISHED:** 1991**CONTACT:** Masaaki Kato, Product Engineering Manager**PHONE:** 803-224-0012**FAX:** 803-224-2927**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 58**SALARIED:** 37**STAFF:** 24**PARENT CORPORATIONS:**

Robert Bosch GmbH, 50%; Stuttgart, Germany

Nippondenso America Inc., 50%; Southfield, MI

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Fuel pumps and kits

CUSTOMERS:

Toyota Motors

Honda Mfg. Co.

General Motors Corp.

Ford Motor Co.

Diamond-Star

Canadian Motor

Mazda

NUMMI

SUPPLIERS:

Handy & Harman Automotive Group

Madison Precision Products

Scott-Itoh

Kuss Corporation

QUALITY RATINGS:**SALES: 1989:** Not available**1990:** Not available**1991:** \$6.6 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Aton Components, Incorporated****PLANT ADDRESS:**

325 Embry Drive
Leitchfield, KY 42754

MAILING ADDRESS:

Same

PLANT SIZE: 64,000 sq. ft.**INVESTMENT:** \$5,000,000**YEAR ESTABLISHED:** 1990**CONTACT:** Ken Roberts, Sales Manager**PHONE:** 502-259-4014**FAX:** 502-259-5748**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 55**SALARIED:** 5**STAFF:** 10**PARENT CORPORATIONS:**

Oigawa Electric Company, Limited, 60%, Japan

E. Cornelius GmbH, 15%; Germany

Harry J. Boehm, 25%; U.S.A.

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Miniture incandescent lamps

CUSTOMERS:

Stanley Electric Co. Inc.

Futaba Corp. of America 10.1%

Nartron Inc.

K.D. Lamp Co.

SUPPLIERS:

GTE Sylvania

Tokyo Tungsten

Oigawa Electric Co. Ltd.

Elan Technologies

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** \$450 K**1991:** \$1,000,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 25%**UNION AFFILIATION:** None

ATR Wire and Cable Incorporated**PLANT ADDRESS:**

U.S. 127 By-Pass
Danville, KY 40422

MAILING ADDRESS:

P.O. Box 908
Danville, KY 40423-0908

PLANT SIZE: 490,000 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1981

CONTACT: Carl E. Metz, Exec. Vice President/General Manager

PHONE: 606-236-9220

FAX: 606-236-9489

TYPE OF OPERATION: Manufacturing

PRODUCTION: 669

SALARIED: -

STAFF: 81

PARENT CORPORATIONS:

Tokyo Rope Manufacturing Company, 60%; Tokyo, Japan
Itochu, 20%; Osaka, Japan
Mitsubishi Corporation, 20%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel tirecord

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Automotive Electronic Control Systems, Inc. (AUTECS)**PLANT ADDRESS:**

Highway 81 @ I-85
Anderson, SC 29621

MAILING ADDRESS:

P.O. Box 1866
Anderson, SC 29622

PLANT SIZE: 70,000 sq. ft. **INVESTMENT:** \$12 M **YEAR ESTABLISHED:** 1989

CONTACT: Chiaki Nakasuji, Vice President - Sales & Engrg.

PHONE: 803-260-8800

FAX: 803-260-8840

TYPE OF OPERATION: Assembly

PRODUCTION: 86

SALARIED: 29

STAFF: -

PARENT CORPORATIONS:

Robert Bosch Corporation, 51%; Broadview, IL

Japan Electronic Control Systems, Co., Ltd., 49%; Iseaki, Gunma, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Y

PRODUCTS PRODUCED:

Electronic control unit for engine
Air mass meter
Electronic control unit for automatic transmission

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

Subaru-Isuzu Inc.

SUPPLIERS:

Japan Electronic Control Systems Co. Ltd. U.S. suppliers
Nissan Trading Corp.

QUALITY RATINGS:

Subaru/Isuzu Automotive Inc. 91 Quality Achievement Award

SALES: 1989: \$4,000,000

1990: \$14 M

1991: \$28 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Bando Manufacturing of America, Incorporated**PLANT ADDRESS:**

2720 Pioneer Drive
Bowling Green, KY 42102-4860

MAILING ADDRESS:

P.O. Box 10060
Bowling Green, KY 42102-4860

PLANT SIZE: 103,500**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Jim Blankenship, Vice President/Plant Manager**PHONE:** 502-842-4110**FAX:** 502-842-6139**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 62**SALARIED:** 5**STAFF:** 53**PARENT CORPORATIONS:**

Bando Chemical Industries, Limited, 90%; Kobe, Japan

Mitsubishi Corporation, 10%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Automotive belts

CUSTOMERS:

Honda of America Manufacturing, Inc.

Nissan Motor Manufacturing Corp., USA

AutoAlliance International, Inc.

Calsonic

CAMI Automotive, Inc.

Calhac

Isuzu

Toyota

SUPPLIERS:

Not available

QUALITY RATINGS:

Mazda Motor Mfg. Quality

Honda Quality

Isuzu Quality

Nippondenso Teamwork

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** None**Bellemar Parts Industry****PLANT ADDRESS:**

25000 U.S. Route 33
Marysville, OH 43040

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1982**CONTACT:** None given,**PHONE:** 513-644-8866**FAX:** Not available**TYPE OF OPERATION:** Assembly**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Honda North America, Incorporated; Torrance, CA

Tokyo Seat Company, Limited; Asaki, Japan

Sankei Giken Kogyo; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Seat assemblies

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

Bellemar Parts Industry**PLANT ADDRESS:**

6964 State Route 235 North
Russells Point, OH 43348

PLANT SIZE: Not available**CONTACT:** None given,**PHONE:** 513-843-5555**PRODUCTION:** Not available**PARENT CORPORATIONS:**

Honda North America, Incorporated; Torrance, CA

Tokyo Seat Company, Limited; Asaki, Japan

Sankei Giken Kogyo; Tokyo, Japan

MAILING ADDRESS:

Same

INVESTMENT: Not available**YEAR ESTABLISHED:** 1983**FAX:** Not available**TYPE OF OPERATION:** Assembly**SALARIED:** Not available**STAFF:** Not available**OEM/AFTERMARKET:** OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Catalytic converters

Door sashes

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**Belletech Corporation****PLANT ADDRESS:**

700 West Lake Avenue

Bellfontaine, OH 43311

PLANT SIZE: 80,000 sq. ft**CONTACT:** Mark O. McIntyre, Service Manager - Operations**PHONE:** 513-599-3774**PRODUCTION:** 102**PARENT CORPORATIONS:**

Asahi Glass Company, 40%; Tokyo, Japan

Takahashi Glass Industries, 20%; Tokyo, Japan

PPG Industries, 40%; Pittsburgh, PA

MAILING ADDRESS:

P.O. Box 790

Bellfontaine, OH 43311

INVESTMENT: \$5,000,000**YEAR ESTABLISHED:** 1986**FAX:** 513-599-5478**TYPE OF OPERATION:** Assembly**SALARIED:** 9**STAFF:** 9**OEM/AFTERMARKET:** Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Automotive glass assembly

Parts assemblies (heater, regulator)

Other part

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

AP Technoglass

PPG Industries

QUALITY RATINGS:

Honda of America Plant Manager Award

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Bendix Jidosha Kiki Corporation**PLANT ADDRESS:**

801 Industrial Boulevard
Galliatin, TN 37066

MAILING ADDRESS:

Same

PLANT SIZE: 105,000 sq. ft.

INVESTMENT: \$8,500,000

YEAR ESTABLISHED: 1987

CONTACT: Thomas E. Reigle, President

PHONE: 615-452-5600

FAX: 615-452-5679

TYPE OF OPERATION: Assembly

PRODUCTION: 100

SALARIED: 5

STAFF: 21

PARENT CORPORATIONS:

Bendix Division, Allied-Signal, 51%; Morristown, NJ

Jidosha Kiki Company, Limited, 49%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Brake boosters

CUSTOMERS:

Diamond-Star Motors Corp.
AutoAlliance International, Inc.
Subaru-Isuzu Automotive, Inc.
NUMMI

Ford Motor Co.
Nissan Motor Manufacturing Corp., USA
Toyota Motor Mfg.

SUPPLIERS:

Magna (EBM)
Minnesota Rubber

A. Trostel Co.
Quality Spring

QUALITY RATINGS:

Nissan Quality Achievement
Ford Motor Co. Q-1

SALES: 1989: \$20 M

1990: \$25 M

1991: \$30 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Bloomington - Normal Seating Company**PLANT ADDRESS:**

2031 Warehouse Road
Normal, IL 61761

MAILING ADDRESS:

Same

PLANT SIZE: 75,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Gary Riggs, Controller

PHONE: 309-452-7878

FAX: 309-452-2312

TYPE OF OPERATION: Assembly

PRODUCTION: 100

SALARIED: 14

STAFF: 21

PARENT CORPORATIONS:

Namba Press Works, Limited, 50%; Kurashiki-shi Okayama-Ken, Japan
Douglas and Lomason Company, 50%; Farmington Hills, MI

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Seats

CUSTOMERS:

Diamond-Star Motors Corp.

SUPPLIERS:

Douglas & Lomason
Technotrim

Woodbridge
Hoffer

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Bridgestone/Firestone, Incorporated**PLANT ADDRESS:**

Firestone Parkway
Wilson, NC 27893

MAILING ADDRESS:

P.O. Box 1139
Wilson, NC 27893

PLANT SIZE: 2 M sq. ft.**INVESTMENT:** \$100 M +**YEAR ESTABLISHED:** 1988**CONTACT:** George Ruccio, Plant Manager**PHONE:** 919-399-7361**FAX:** 919-399-7442**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Total - 1900**SALARIED:** -**STAFF:** -**PARENT CORPORATIONS:**

Bridgestone Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:****PRODUCTS PRODUCED:****CUSTOMERS:**

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Mazda 91 Most Valued Supplier

Nissan Quality Achievement

Toyota 91 Certificate of Achievement for Delivery Ford Motor Co. Q1 Rating

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Bridgestone/Firestone, Incorporated****PLANT ADDRESS:**

2500 North 22nd Street
Decatur, IL 62526

MAILING ADDRESS:

P.O. Box 1320
Decatur, IL 62526

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** J. J. Boettner, Plant Manager**PHONE:** 217-428-2141**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 1500**SALARIED:** 320**STAFF:** Not available**PARENT CORPORATIONS:**

Bridgestone Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Tires

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

Bridgestone/Firestone, Incorporated**PLANT ADDRESS:**

2500 South Council Road
Oklahoma City, OK 73127

MAILING ADDRESS:

P.O. Box 24011
Oklahoma City, OK 73127

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** T. F. Crofutt, Plant Manager**PHONE:** 405-745-3424**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Bridgestone Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Tires

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Bridgestone/Firestone, Incorporated****PLANT ADDRESS:**

Second and Hoffman Roads
Des Moines, IA 50316

MAILING ADDRESS:

P.O. Box 1295
Des Moines, IA 50316

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** B. J. Kadechuk, Plant Manager**PHONE:** 515-243-1211**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** -**SALARIED:** 1,500 (total)**STAFF:** -**PARENT CORPORATIONS:**

Bridgestone Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Yes, no details**PRODUCTS PRODUCED:**

Tires

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

Bridgestone/Firestone, Incorporated - Lavergne Plant**PLANT ADDRESS:**

Bridgestone Parkway
LaVergne, TN 37080

MAILING ADDRESS:

Same

PLANT SIZE: 2,200,000 sq. ft.

INVESTMENT: \$400 m

YEAR ESTABLISHED: 1983

CONTACT: Roger Mitzner, Plant Manager

PHONE: 615-793-7581

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: 1132

SALARIED: 371

STAFF: -

PARENT CORPORATIONS:

Bridgestone Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Japan

PRODUCTS PRODUCED:

Truck and passenger car tires

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Rubber Workers, Local 1055

Calsonic Climate Control, Incorporated**PLANT ADDRESS:**

9 Holland
Irvine, CA 92718

MAILING ADDRESS:

Same

PLANT SIZE: 192,160 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1981

CONTACT: Tom Green, Manufacturing Director

PHONE: 714-855-8050

FAX: 714-951-1827

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 220

SALARIED: 120

STAFF: -

PARENT CORPORATIONS:

Calsonic Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Air conditioner kits
Air conditioner tubes
Air conditioner hoses

Air conditioner receiver driers

CUSTOMERS:

Nissan Motor Corporation USA
Nissan Canada

Nissan Mexicana
Subaru of America

SUPPLIERS:

Calsonic Corporation
Calsonic Manuf. Corp.

Zexel Corporation
YA America Inc.

QUALITY RATINGS:

Nissan Motor Corp. 90 Award of Merit

Nissan Motor Corp. 91 Award of Merit & First Team Supplier Award

SALES: 1989: \$134 M

1990: \$151 M

1991: \$133 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Calsonic Manufacturing Corporation**PLANT ADDRESS:**

1 Calsonic Way
Shelbyville, TN 37160

MAILING ADDRESS:

P.O. Box 350
Shelbyville, TN 37160

PLANT SIZE: 390,000 sq. ft**INVESTMENT:** \$65.8 M**YEAR ESTABLISHED:** 1983**CONTACT:** Robert W. Hofner Jr., Executive Vice President**PHONE:** 615-684-4490**FAX:** 615-684-2724**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 585**SALARIED:** -**STAFF:** 132**PARENT CORPORATIONS:**

Calsonic International, 80%; Irvine, CA

Calsonic Corporation, 20%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

HVAC systems
Exhaust systems
Engine cooling systems

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA
Calsonic Climate Control Inc.

Ford Motor Co.
Subaru Isuzu Automotive Inc.

SUPPLIERS:

Calsonic Corp.
Calsonic Climate Control Inc.

Calsonic Yorozu Corp.
Century Tube

QUALITY RATINGS:

Nissan Motor Mfg. Corp. 91 Quality Masters Subaru Isuzu Automotive Inc. Quality Achievement
Mazda Motor Mfg. USA Corp. 90 Most Valued Supplier Harrison Div. of General Motors Corp. Certified Supplier

SALES: 1989: \$138.8 M**1990:** \$170.8 M**1991:** \$184.9 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Calsonic Yorozu Corporation****PLANT ADDRESS:**

2000 Mountain View Drive
Morrison, TN 37357

MAILING ADDRESS:

P.O. Box 2000
Morrison TN 37357

PLANT SIZE: 508,600 sq. ft.**INVESTMENT:** \$95 M**YEAR ESTABLISHED:** 1987**CONTACT:** Franz Hayes, Senior Vice President**PHONE:** 615-668-7700**FAX:** 615-668-7777**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 426**SALARIED:** 21**STAFF:** 63**PARENT CORPORATIONS:**

Yorozu Corporation, 46%; Yokohama, Japan
Sumitomo Corporation, 15%; Tokyo, Japan
Calsonic Corporation, 39%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Y**PRODUCTS PRODUCED:**

Chassis (frame & suspension)
Misc. bracket & crossmember
Trim (metal)

Clutch and brake pedals, shifter linkage

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA
Saturn Corporation
Subaru-Isuzu Automotive, Inc.

Auto Alliance Intl. Inc.
Ford Motor Co.

SUPPLIERS:

LTV Steel Company
Sumitomo Metal Corp.

Nippon Steel Corp.
Finspong Aluminum

QUALITY RATINGS:

Subaru/Isuzu of America Quality Achievement Award
Saturn Corporation Special Recognition

SALES: 1989: \$31 M**1990:** \$57 M**1991:** \$71 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%

CEI Company Ltd.**PLANT ADDRESS:**

2405 A Industrial Dr.
Springfield, TN 37172

MAILING ADDRESS:

Same

PLANT SIZE: 60,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Mike Norton, Director - Plant Operations

PHONE: 615-384-8555

FAX: 615-384-9676

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 180

SALARIED: 28

STAFF: 5

PARENT CORPORATIONS:

Delco Electronics, 49%; Kokomo, IN
Calsonic Int'l. Inc., 10%; Irvine, CA
Calsonic Corporation, 41%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Motor actuators - air conditioning systems
Thermal control assemblies

CUSTOMERS:

Delco Electronics
Nippondenso

Calsonic Mufg. Corp.
Calsonic Climate Control Inc.

SUPPLIERS:

Mabuchi Motors
Murata Erie

Photo Circuit

QUALITY RATINGS:

Not available

SALES: 1989: \$4,100,000

1990: \$9,900,000

1991: \$19 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Central Light Alloy**PLANT ADDRESS:**

150 Wheat Drive
Paris, KY 40361

MAILING ADDRESS:

Same

PLANT SIZE: 82,000 sq. ft.

INVESTMENT: \$25 M

YEAR ESTABLISHED: 1990

CONTACT: Frank Bellafato, Senior Vice President

PHONE: 606-987-0600

FAX: 606-987-0608

TYPE OF OPERATION: Manufacturing

PRODUCTION: 62

SALARIED: 10

STAFF: 7

PARENT CORPORATIONS:

Chuo Seiki, 100%; Anjo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Y

PRODUCTS PRODUCED:

Wheels (cast aluminum)

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc.
Central Manufacturing Co.

Toyota Motor Corp. (Japan)

SUPPLIERS:

Reynolds Aluminum

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: \$16.8 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Central Manufacturing Company**PLANT ADDRESS:**

125 Wheat Drive
Paris, KY 40361

MAILING ADDRESS:

Same

PLANT SIZE: 282,766 sq. ft**INVESTMENT:** \$61 M**YEAR ESTABLISHED:** 1988**CONTACT:** Frank Bellafato, Senior Vice President - COO**PHONE:** 606-987-0500**FAX:** 606-987-0800**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 143**SALARIED:** 13**STAFF:** 37**PARENT CORPORATIONS:**

Central Motor Wheel Corp., 61.8%; Anjo, Japan
Kelsey Hayes Co., 7.3%; Romulus, MI
Toyota Tsusho Corp., 29.3%; Nagoya, Japan
Toyota Tsusa America, 1.5%; N.Y.

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Steel wheels
Modular aluminum wheels

CUSTOMERS:

Toyota Motor Corp.
Diamond Star Motors
Honda

Toyota Motor Mfg. USA
NUMMI
CAMI Automotive, Inc.

SUPPLIERS:

LTV Steel
PPG Industries

Reynolds Aluminum

QUALITY RATINGS:

Not available

SALES: 1989: \$21 M**1990:** \$35 M**1991:** \$50 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Century Tube Corporation****PLANT ADDRESS:**

Emmett Sanders Road, Port of Pine Bluff
Pine Bluff, AR 71611

MAILING ADDRESS:

P.O. Box 7612
Pine Bluff, AR 71611

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1979**CONTACT:** Mike Claussen, Supervisor**PHONE:** 501-535-6200**FAX:** 501-535-4006**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 28**SALARIED:** 2**STAFF:** -**PARENT CORPORATIONS:**

Daiwa Steel Tube Industries; Osaka, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Aluminized auto tubing
Black mechanical tubing
Stainless steel auto tubing

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA
Walker Manufacturing, Tenneco Incorporated

Calsonic

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Circuit Controls Company**PLANT ADDRESS:**

2277 M-119 Highway, P.O. Box 674
Petoskey, MI 49770

MAILING ADDRESS:

Same

PLANT SIZE: 42,500 sq. ft

INVESTMENT: Not available

YEAR ESTABLISHED: 1986

CONTACT: Michael Belfy, General Manager - Product Planning

PHONE: 616-347-0760

FAX: 616-347-9051

TYPE OF OPERATION: Manufacturing

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

American Yazaki Corporation, 100%; Canton, MI

OEM/AFTERMARKET: Both

EXPORT TO: Europe, Japan

PRODUCTS PRODUCED:

Wire harness terminals

Electrical contacts

CUSTOMERS:

American Yazaki Corp.

UTA

AYE

All other

SUPPLIERS:

Outokumpu Copper

Olin Brass

Scott Brass

Other

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

CKR Industries Incorporated**PLANT ADDRESS:**

Route 3 Baxter Lane
Winchester, TN 37398

MAILING ADDRESS:

Same

PLANT SIZE: 200,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1985

CONTACT: John Thoman, Executive Vice President/ General Manager

PHONE: 615-967-5189

FAX: 615-967-3140

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 225

SALARIED: 50

STAFF: -

PARENT CORPORATIONS:

Kinugawa Rubber Industries Co., 75%; Chiba City, Japan

Chardon Rubber Company, 25%

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Mexico

PRODUCTS PRODUCED:

Weather seals

Plastic welt trim

Convuluted control lever boots

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

General Motors

Webatso

Nissan Mexicana S.A. de C.V.

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Clarion Corporation of America**PLANT ADDRESS:**

237 Beaver Road
Walton, KY 41094

MAILING ADDRESS:

P.O. Box 240
Walton, KY 41094

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Richard Searless, Vice President of Operations**PHONE:** 606-485-6600**FAX:** Not available**TYPE OF OPERATION:** Assembly**PRODUCTION:** -**SALARIED:** 70 (total)**STAFF:** -**PARENT CORPORATIONS:**

Clarion Shoji Limited; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Audio equipment

CUSTOMERS:

Honda of America Manufacturing, Inc.

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Clevite Bridgestone Company****PLANT ADDRESS:**

503 Weatherhead Street
Angola, IN 46703

MAILING ADDRESS:

33 Lockwood Road
Millionan, OH 44846

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Jim Moshett, President**PHONE:** 419-499-2541**FAX:** 419-668-9368**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 30 (total)**SALARIED:** -**STAFF:** -**PARENT CORPORATIONS:**

Clevite Elastomers; Milan, OH

Bridgestone Corporation; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Engine mounts

Strut mounts

Bushings

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

CME Corporation**PLANT ADDRESS:**

2945 Three Leaves Drive
Mt. Pleasant, MI 48858

MAILING ADDRESS:

Same

PLANT SIZE: 119,000 sq. ft**INVESTMENT:** \$20 M**YEAR ESTABLISHED:** 1988**CONTACT:** Clark Searle, Executive Vice President**PHONE:** 517-773-0377**FAX:** 517-773-1105**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 107**SALARIED:** 7**STAFF:** 50**PARENT CORPORATIONS:**

Walbro Corporation, 5%; Cass City, MI

Mitsuba, 95%; Kiryu City, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Starter motors

Cooling fan/motor assemblies

Windshield wiper systems

Power window motors

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**CT-South, Inc.****PLANT ADDRESS:**

Highway 45 South
Marion, AL 36756

MAILING ADDRESS:

P.O.Box 670
Marion AL 36756

PLANT SIZE: 83,200 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1990**CONTACT:** Jerry Carter, General Manager**PHONE:** 205-683-6101**FAX:** 205-683-8365**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 192**SALARIED:** 33**STAFF:** -**PARENT CORPORATIONS:**

Mitsubishi Corporation, 32%; Tokyo, Japan

Automobile Foundry Co. Ltd., 40%; Ibaraki-Ken, Japan

Mitsubishi International Corporation, 8%; New York, NY

CMI International, 20%; Southfield, MI

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Exhaust manifolds

CUSTOMERS:

General Motors, (via CMI-Dearborn)

BMV-Wheeled Vehicles

Dana Corporation

CMI-Southfield

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%**UNION AFFILIATION:** None

Curtis Maruyasu America, Corporation**PLANT ADDRESS:**

Route 720 Metts Drive
Lebanon, KY 42701

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Doug Vyverberg, Plant Manager

PHONE: 502-692-2109

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 20 (total)

STAFF: -

PARENT CORPORATIONS:

Maryusau Kogyo; 50%; Nagoya, Japan

Curtis Industries; 50%; South Bend, IN

OEM/AFTERMARKET: OEM

EXPORT TO: Not available

PRODUCTS PRODUCED:

Fuel line
Brake tubing

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Curtis Maruyasu America, Corporation**PLANT ADDRESS:**

3940 Commercial Drive, P.O. Box 1081
Tracy, CA 95378

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1985

CONTACT: None given,

PHONE: 209-836-3811

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 17 (total)

STAFF: -

PARENT CORPORATIONS:

Maryusau Kogyo; 50%; Nagoya, Japan

Curtis Industries; 50%; South Bend, IN

OEM/AFTERMARKET: Not available

EXPORT TO: Not available

PRODUCTS PRODUCED:

Fuel line components
Hydraulic brake components

CUSTOMERS:

NUMMI

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

D & A Technology Inc.**PLANT ADDRESS:**

201 Canaan Road, P.O. Box 691
Mt. Pleasant, TN 38474

MAILING ADDRESS:

Same

PLANT SIZE: 80,000 sq. ft.

INVESTMENT: \$6.4 M

YEAR ESTABLISHED: 1989

CONTACT: Charles E. Nyhus, President/General Manager

PHONE: 615-379-4994

FAX: 615-379-4265

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 200

SALARIED: 3

STAFF: 10

PARENT CORPORATIONS:

Donnelly Corporation, 60%; Holland, MI

ASAHI Glass, 40%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Encapsulated glass

CUSTOMERS:

Saturn Corp.-General Motors

SUPPLIERS:

Dow Chemical
Vista Polymers

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$4,000,000

1991: \$11 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

D. A. Incorporated**PLANT ADDRESS:**

101 Quality Court
Charlestown, IN 47111

MAILING ADDRESS:

Same

PLANT SIZE: 11,000 sq. ft.

INVESTMENT: \$800,000

YEAR ESTABLISHED: 1990

CONTACT: Stephen Jenkins, Admin. Manager

PHONE: 812-256-3351

FAX: 812-256-3352

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 8

SALARIED: 2

STAFF: 3

PARENT CORPORATIONS:

Daiwa Kasei Kyogo Co. Ltd., 100%; Aichi, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Wire harness protectors
Wire harness clamps

CUSTOMERS:

Sumitomo Electric Wiring Systems

American Yazaki Corp.

SUPPLIERS:

Mitsubishi Kasei
Sumitomo Sangyo

Kojima Sangyo

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$2.3 M

1991: \$2.7 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Daikin Clutch Corporation**PLANT ADDRESS:**

8601 Haggerty Road South
Belleville, MI 48111

MAILING ADDRESS:

Same

PLANT SIZE: 120,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Gary Kimball, Sales Manager

PHONE: 313-397-3333

FAX: 313-397-7400

TYPE OF OPERATION: Assembly

PRODUCTION: -

SALARIED: 110 (total)

STAFF: -

PARENT CORPORATIONS:

Daikin Manufacturing Company, Limited; Osaka, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Clutch discs and cover assemblies

CUSTOMERS:

Ford Motor Co.

General Motors

AutoAlliance International, Inc.

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Delta USA Corporation**PLANT ADDRESS:**

1000 Ternes Drive
Monroe, MI 48161

MAILING ADDRESS:

Same

PLANT SIZE: 155,000 sq. ft

INVESTMENT: \$45 M

YEAR ESTABLISHED: 1986

CONTACT: Tim Waun, Supervisor - Sales & Marketing

PHONE: 313-241-4882

FAX: 313-241-5097

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 250

SALARIED: 30

STAFF: 60

PARENT CORPORATIONS:

Delta Kogyo Company Limited, 100%; Hiroshima, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Total seat assemblies

Seating track components

Ashtrays

CUSTOMERS:

AutoAlliance Intl.

Lear Seating Corp.

Toyo

Ford Motor Co.

Isuzu

CAMI

Daikyo

SUPPLIERS:

Lear Seating

Renosol Corp.

Mitchell Corp.

Tri-Con Industries

QUALITY RATINGS:

Mazda - Auto Alliance Most Valued Supplier

SALES: 1989: Not available

1990: Not available

1991: \$60 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: UAW

Dexter Fastener Technologies Inc.**PLANT ADDRESS:**

2110 Bishop Circle East
Dexter, MI 48130

MAILING ADDRESS:

Same

PLANT SIZE: 200,000 sq. ft.**INVESTMENT:** \$25 M**YEAR ESTABLISHED:** 1990**CONTACT:** Michael C. Kurko, President**PHONE:** 313-426-5200**FAX:** 313-426-5870**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 80**SALARIED:** -**STAFF:** 20**PARENT CORPORATIONS:**

Ring Screw Works, 50%; Madison Hts., MI

Saga Tekkohsho Co., 45%; Fujisawa City, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Automotive engine & body fasteners

CUSTOMERS:

Ford Motor Co.

Honda of America Manufacturing, Inc.

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Zero Defects Award

SALES: 1989: Not available**1990:** \$5,000,000**1991:** \$16.75 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Diamet Corporation****PLANT ADDRESS:**

1751 Arcadia Drive
Columbus, IN 47202

MAILING ADDRESS:

P.O. Box 2189
Columbus, IN 47202

PLANT SIZE: 73,000 sq. ft.**INVESTMENT:** \$32 M**YEAR ESTABLISHED:** 1990**CONTACT:** Gilbert S. Gant, Vice President**PHONE:** 812-379-4606**FAX:** 812-379-1216**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 93**SALARIED:** 32**STAFF:** -**PARENT CORPORATIONS:**

Mitsubishi Metal America Corporation; New York, NY

Mitsubishi Material Corporation; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Powder metal components

CUSTOMERS:

General Motors

Ford Motor Co.

Eaton Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** None

Dixie Wire Company**PLANT ADDRESS:**

5901 California Ave.
Nashville, TN 37209-0208

MAILING ADDRESS:

P.O. Box 90208
Nashville TN 37209

PLANT SIZE: 163,000 sq. ft.**INVESTMENT:** \$12.5 M**YEAR ESTABLISHED:** 1986**CONTACT:** Richard L. Meyer, Vice President & General Manager**PHONE:** 615-383-6803**FAX:** 615-386-8202**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 95**SALARIED:** 15**STAFF:** 40**PARENT CORPORATIONS:**

Alcoa, 51%; Pittsburgh, PA

Fujikura Ltd., 49%; Koto-ku, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Wire for auto electrical systems

CUSTOMERS:

Ford Motor Co.

Subaru

AutoAlliance International, Inc.

SUPPLIERS:

Asarco Copper

Quantum Chemical

Phelps Dodge Copper

Vista Plastics

QUALITY RATINGS:

Ford Motor Co. Q1

SALES: 1989: \$22 M**1990:** \$24 M**1991:** \$30 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 60%**UNION AFFILIATION:** Machinists**DTR Industries, Incorporated****PLANT ADDRESS:**

320 Snider Road
Bluffton, OH 45817

MAILING ADDRESS:

Same

PLANT SIZE: 160,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Mr. Ishikawa, Vice President Manufacturing, Technical, Sales**PHONE:** 419-358-2121**FAX:** 419-358-9331**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 225**SALARIED:** 25**STAFF:** -**PARENT CORPORATIONS:**

Tokai Rubber Industries, Limited, 70%; Komaki City, Japan

Duramax, Incorporated; Middlefield, OH

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Anti-vibration rubber molded products

Reinforced rubber hoses

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc.

Honda of America Manufacturing, Inc.

AutoAlliance International, Inc.

Ford Motor Co.

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

DTR Industries, Incorporated - Livonia Division**PLANT ADDRESS:**

12866 Richfield Court
Livonia, MI 48150

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Alan Haynes, Manufacturing Manager**PHONE:** 313-464-1200**FAX:** 313-464-2311**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 15**SALARIED:** 2**STAFF:** -**PARENT CORPORATIONS:**

Tokai Rubber Industries, Limited, 70%; Komaki City, Japan

Duramax, Incorporated, 30%; Middlefield, OH

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Engine motor mounts

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**Dunlop Tire Corporation- Buffalo Factory****PLANT ADDRESS:**

Sheridon Drive & River Road
Tonawanda, NY 14150

MAILING ADDRESS:

P.O. Box 1109
Buffalo, NY 14240-1109

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1986**CONTACT:** James H. Gray, Vice President - Manufacturing**PHONE:** 716-879-8351**FAX:** 716-879-8222**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 1024**SALARIED:** 188**STAFF:** 11**PARENT CORPORATIONS:**

Sumitomo Rubber Industries, Limited; Kobe City, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Tires

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** None**UNION AFFILIATION:** URW #135

Dunlop Tire Corporation- Huntsville Factory**PLANT ADDRESS:**

Wall Triana Road, S.W.
Huntsville, AL

MAILING ADDRESS:

P.O. Box 1141
Huntsville, AL 35087

PLANT SIZE: 1,200,000 sq. ft.**INVESTMENT:** \$80 m**YEAR ESTABLISHED:** 1986**CONTACT:** D. L. Goree, Plant Manager**PHONE:** 205-772-9631**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 1309**SALARIED:** 178**STAFF:** -**PARENT CORPORATIONS:**

Sumitomo Rubber Industries, Limited; Kobe City, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Tires

CUSTOMERS:

Honda of America Manufacturing, Inc.

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Honda, #1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** United Rubber Workers, Local 915**Eagle Wings Industries Inc.****PLANT ADDRESS:**

400 Shelhouse Road
Rantoul, IL 61866

MAILING ADDRESS:

Same

PLANT SIZE: 314,000 sq. ft**INVESTMENT:** \$42 M**YEAR ESTABLISHED:** 1988**CONTACT:** Ralph Cooper, Exec. Vice President/General Manager - Manufacturing**PHONE:** 217-892-4322**FAX:** 217-892-2191**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 234**SALARIED:** 57**STAFF:** 11**PARENT CORPORATIONS:**

Nippon Eagle Wings Industries Ltd., 100%; Okayama, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Structural body parts

CUSTOMERS:

Diamond-Star Motors Corp.

SUPPLIERS:

MIC Steel

Briskin

Heritage Products

Misc. vendors

QUALITY RATINGS:

Not available

SALES: 1989: \$17 M**1990:** \$29.5 M**1991:** \$32 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:**

Elco Industries-Coatings and Finishes Division**PLANT ADDRESS:**

1111 Samuelson Road
Rockford, IL 61125

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** None given,**PHONE:** 815-397-5151**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Elco Industries, Inc.; Rockford, IL*

*Okabe Company, LTD owns 17.7% of Elco's common stock

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Elco Industries-Precision Forming Division****PLANT ADDRESS:**

1111 Samuelson Road
Rockford, IL 61125

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** None given,**PHONE:** 815-397-5151**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Elco Industries, Inc.; Rockford, IL*

*Okabe Company, LTD owns 17.7% of Elco's common stock

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Elco Industries-Precision Stamping Division**PLANT ADDRESS:**

U.S. 29 Bypass South
Logansport, IN 46947

MAILING ADDRESS:

P.O. Box 660
Logansport, IN 46947

PLANT SIZE: 175,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Steve Muehlhausen, Sales Manager**PHONE:** 219-722-5168**FAX:** 219-722-2373**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 200**SALARIED:** 40**STAFF:** -**PARENT CORPORATIONS:**

Elco Industries, Inc.; Rockford, IL*

*Okabe Company, LTD owns 17.7% of Elco's common stock

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Headlamp components

Brake parts

Metal roof clips

CUSTOMERS:

General Motors

Bendix

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 50%**UNION AFFILIATION:** None**Elco Industries-Thermoplastics Division****PLANT ADDRESS:**

1400 S. Industrial Drive
Mishawaka, IN 46544

MAILING ADDRESS:

Same

PLANT SIZE: 77,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Dan Brandenburg, Plant Manager**PHONE:** 219-256-0277**FAX:** 219-255-2579**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Elco Industries, Inc.; Rockford, IL*

*Okabe Company, LTD owns 17.7% of Elco's common stock

OEM/AFTERMARKET: Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Windshield wiper motors

Windshield wiper reservoirs

Alternator bobbins

Throttle controls

CUSTOMERS:

Ford Motor Co.

General Motors

Nippondenso Manufacturing USA Inc.

Federal Mogul

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%**UNION AFFILIATION:** International Union of Electronic, Electrical, Salaried, Machine and Furniture Workers.

Elcom, Incorporated**PLANT ADDRESS:**

20 Buterfield Trail
El Paso, TX 79906

MAILING ADDRESS:

Same

PLANT SIZE: 321,000 sq. ft.

INVESTMENT: \$40 M

YEAR ESTABLISHED: Not available

CONTACT: Mark S. Bell, Personnel Manager

PHONE: 915-779-0077

FAX: 915-779-2136

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 294

SALARIED: 10

STAFF: -

PARENT CORPORATIONS:

Yazaki Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canda, Europe, Japan, Mexico, Pacific Rim

PRODUCTS PRODUCED:

Harness connectors
Automotive electric wire
Junction block and fuse block assemblies

CUSTOMERS:

Chrysler Motors
Honda of America Manufacturing, Inc.
Subaru-Isuzu Automotive, Inc.
Mazda Motor Manufacturing (USA) Corp.

Ford Motor Co.
Nissan Motor Manufacturing Corp., USA
Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

None give

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILLIATION: Not available

Elsa Corporation**PLANT ADDRESS:**

1240 South State Road 37
Elwood, IN 46036

MAILING ADDRESS:

Same

PLANT SIZE: 255,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: James C. Judd, Director of Production & Engrg.

PHONE: 317-552-5200

FAX: 317-552-9282

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 150

SALARIED: 20

STAFF: 20

PARENT CORPORATIONS:

Sakamoto Industry Company, Limited; Ota City Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Fuel tanks
Exhaust systems
Structural, etc.

CUSTOMERS:

Subaru-Isuzu Automotive, Inc.
Ford Motor Co.

Diamond Star Motors

SUPPLIERS:

Marubeni
Borg-Warner

Sakamoto
Armco

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILLIATION: None

Engineered Plastics Components, Incorporated**PLANT ADDRESS:**

53150 North Main Street
Mattawan, MI 49071

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1986

CONTACT: None given,

PHONE: 616-668-3395

FAX: Not available

TYPE OF OPERATION: Not available

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

Fujikura Company; Japan

OEM/AFTERMARKET: Not available

EXPORT TO: Not available

PRODUCTS PRODUCED:

Not available

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: Not available

Engineered Sintered Components, Incorporated**PLANT ADDRESS:**

250 Old Murdock Road
Troutman, NC 28166

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Yasuyoshi Saegusa, Vice President/ Operations Manager

PHONE: 704-528-7500

FAX: 704-528-7529

TYPE OF OPERATION: Manufacturing

PRODUCTION: 105

SALARIED: 35

STAFF: -

PARENT CORPORATIONS:

Eaton Corporation, 50%; Cleveland, OH

Sumitomo Electric Industries, Limited, 50%; Osaka Japan

OEM/AFTERMARKET: Both

EXPORT TO: Not available

PRODUCTS PRODUCED:

Powdered metal structural parts

CUSTOMERS:

Ford Motor Co.

Nippondenso Co. Ltd.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

UNION AFFILIATION: Not available

Enkei America, Incorporated**PLANT ADDRESS:**

2900 West Inwood Drive
Columbus, IN 47201

MAILING ADDRESS:

Same

PLANT SIZE: 280,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** Richard B. Pease, Executive Vice President/ Director**PHONE:** 812-342-2000**FAX:** 812-342-6556**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 218**SALARIED:** 45**STAFF:** -**PARENT CORPORATIONS:**

Enshu Keigokin Company, Limited, 60%; Japan
Mitsubishi Corporation, 20%; Tokyo Japan
Mitsubishi International Corporation, 20%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Aluminum wheels

CUSTOMERS:

CAMI Automotive, Inc.
Honda of America Manufacturing, Inc.

General Motors
AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Enpak Incorporated****PLANT ADDRESS:**

1699 Airways Boulevard, P.O. Box 14407
Memphis, TN 38114

MAILING ADDRESS:

Same

PLANT SIZE: 150,000 sq. ft.**INVESTMENT:** \$30 M**YEAR ESTABLISHED:** Not available**CONTACT:** David Neal, Plant Manager**PHONE:** 901-458-8553**FAX:** 901-458-8682**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 170**SALARIED:** 15**STAFF:** 20**PARENT CORPORATIONS:**

Japan Storage Battery, 50%; Tokyo Japan

GNB, Incorporated, 50%; Mendota Heights, MN

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Batteries

CUSTOMERS:

Battery Marketing Corp.
Quality Battery Systems

Mazda Motors (USA) AAI
SF Services

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** \$30 M**1991:** \$40 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** International Brotherhood of Electrical Workers #1227

Filtech Incorporated**PLANT ADDRESS:**

2001 Production Drive, Tall Timbers Industrial Center Same
Findlay, OH 45840

MAILING ADDRESS:**PLANT SIZE:** Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1990**CONTACT:** None given,**PHONE:** 419-424-9713**FAX:** Not available**TYPE OF OPERATION:** Not available**PRODUCTION:** -**SALARIED:** 40 (total)**STAFF:** -**PARENT CORPORATIONS:**

Toyota Roki Manufacturing Company, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Oil filters
Air cleaners

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**Findlex Corporation****PLANT ADDRESS:**

1901 Industrial Drive
Findlay, OH 45840

MAILING ADDRESS:

Same

PLANT SIZE: 88,000 sq. ft.**INVESTMENT:** \$10 M**YEAR ESTABLISHED:** 1989**CONTACT:** Eric Sommers, Sales Dept. Staff**PHONE:** 419-425-6725**FAX:** 419-425-6729**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 71**SALARIED:** 9**STAFF:** 16**PARENT CORPORATIONS:**

Nissin Kogyo, 70%; Japan

American Honda Motor Co., 30%; CA

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Brake system

CUSTOMERS:

Honda of America Manufacturing, Inc.

Yamaha Motor Mfg. of America

SUPPLIERS:

Nissin Kogyo
Teves (ITT Teves America)

QUALITY RATINGS:

Not available

SALES: 1989: \$9.9 M**1990:** \$20.5 M**1991:** \$27.5 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Firestone Industrial Products Company**PLANT ADDRESS:**

1 Firestone Boulevard
Williamsburg, KY 40769

MAILING ADDRESS:

Same

PLANT SIZE: 330,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Harold Rumble, Plant Manager

PHONE: 606-549-0528

FAX: 606-549-0611

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 160

SALARIED: 34

STAFF: -

PARENT CORPORATIONS:

Bridgestone Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Automotive air springs

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%

UNION AFFILIATION: None

Foster Electric (USA) Incorporated**PLANT ADDRESS:**

1751 North Wilkening Court
Schaumburg, IL 60173

MAILING ADDRESS:

Same

PLANT SIZE: 75,000 sq. ft.

INVESTMENT: \$300,000

YEAR ESTABLISHED: 1972

CONTACT: Harry Suzuki, Administrator

PHONE: 708-310-8200

FAX: 708-310-8202

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 231

SALARIED: 39

STAFF: -

PARENT CORPORATIONS:

Foster Electric Company, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Audio speakers

CUSTOMERS:

Delco Electronics-General Motors

NAP Consumer Electronics

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Franklin Precision Industry Inc.**PLANT ADDRESS:**

3220 Bowling Green Road
Franklin, KY 42135

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1991

CONTACT: Jon J. Kos, Plant Manager

PHONE: 502-586-4450

FAX: 502-568-0180

TYPE OF OPERATION: Assembly

PRODUCTION: 10

SALARIED: 5

STAFF: 5

PARENT CORPORATIONS:

Aisan Industry Co. Ltd., 100%; Obu City, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Throttle body for E.F.I

CUSTOMERS:

Toyota

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Freudenburg-NOK General Partnership**PLANT ADDRESS:**

487 West Main St.
Morristown, IN 46161

MAILING ADDRESS:

P.O. Box 245
Morristown IN 46161-0245

PLANT SIZE: 68,000 sq. ft.

INVESTMENT: \$4.6 M

YEAR ESTABLISHED: 1989

CONTACT: Rodney A. Mann, Plant Superintendent

PHONE: 317-763-7246

FAX: 317-763-6011

TYPE OF OPERATION: Manufacturing

PRODUCTION: 204

SALARIED: 8

STAFF: 10

PARENT CORPORATIONS:

NOK Corporation, 25%; Tokyo, Japan

Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

Brake parts
Steering linkage
Electrical connectors

Oil seals - 10.4%

CUSTOMERS:

General Motors Corp.
UT/Chrysler

ITT-Teves
Ford Motor Co.

SUPPLIERS:

Freudenburg-NOK (Shelbyville)
Bomel

Borden
Diemasters

QUALITY RATINGS:

Ford Motor Co. Q1
Chrysler Corporation Quality Excellence

General Motors Corp. Mark of Excellence

SALES: 1989: \$23 M

1990: \$23 M

1991: \$21 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Freudenberg-NOK (Shelbyville Plant)**PLANT ADDRESS:**

State Route 44 W
Shelbyville, IN 46176-0038

PLANT SIZE: 48,000 sq. ft.**CONTACT:** Wayne Bledsoe,**PHONE:** 317-392-2571**PRODUCTION:** 180 (total)**PARENT CORPORATIONS:**

Freudenberg & Company, 75%; Weinheim, Germany

NOK Corporation, 25%; Tokyo, Japan

MAILING ADDRESS:

P.O. Box 38
Shelbyville IN 46176-0038

INVESTMENT: Not available**YEAR ESTABLISHED:** 1989**FAX:** 317-392-3406**TYPE OF OPERATION:** Manufacturing**SALARIED:** -**STAFF:** -**OEM/AFTERMARKET:** OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Compounds

Lip seals

Wheel cylinder boots

CUSTOMERS:

Morristown, Scottsburg

TransTec

General Motors Corp.

Ford Motor Co.

SUPPLIERS:

3M Company

Exxon

R.T. Vanderbilt

Enichem

QUALITY RATINGS:

General Motors Corp. Mark of Excellence

Ford Motor Co. Q1

SALES: 1989: \$19.5 M**1990:** \$18.5 M**1991:** \$16.5 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Freudenberg-NOK (Scottsburg Plant)****PLANT ADDRESS:**

Box 4452, County Rd. 100 West
Scottsburg, IN 47170-6452

PLANT SIZE: 56,835 sq. ft.**CONTACT:** Wayne Bledsoe,**PHONE:** 812/752-4232**PRODUCTION:** 196 (total)**PARENT CORPORATIONS:**

Freudenberg & Company, Weinheim, Germany

NOK Corporation, Tokyo, Japan

MAILING ADDRESS:

Same

INVESTMENT: Not available**YEAR ESTABLISHED:** 1989**FAX:** 812/752-5404**TYPE OF OPERATION:** Manufacturing**SALARIED:** -**STAFF:** -**OEM/AFTERMARKET:** OEM**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Brake components

Steering boots

Electrical components

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None

Freudenburg-NOK General Partnership**PLANT ADDRESS:**

One NOK Place
La Grange, GA 30240

MAILING ADDRESS:

Same

PLANT SIZE: 118,000 sq. ft.

INVESTMENT: \$22,6 m

YEAR ESTABLISHED: 1989

CONTACT: Ernie Tommy, Manufacturing Manager

PHONE: 404-884-1122

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: 298

SALARIED: 81

STAFF: -

PARENT CORPORATIONS:

NOK Corporation, 25%; Tokyo, Japan

Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Oil seals
Shock absorber seals
Lip Seals

CUSTOMERS:

Monroe
General Motors

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: 23 Mill

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%

UNION AFFILIATION: None

Freudenburg-NOK General Partnership**PLANT ADDRESS:**

State Road 14
Bristol, NH 3222

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Not available,

PHONE: Not available

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

NOK Corporation, 25%; Tokyo, Japan

Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET: Not Available

EXPORT TO: Not available

PRODUCTS PRODUCED:

Oil seals
Shock absorber seals
Lip Seals

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Freudenburg-NOK General Partnership**PLANT ADDRESS:**

One NOK Drive
Cleveland, GA 30528

MAILING ADDRESS:

Same

PLANT SIZE: 150,000 sq. ft

INVESTMENT: \$35 M

YEAR ESTABLISHED: 1989

CONTACT: Richard Clarke, Manufacturing Manager

PHONE: 404-865-1665

FAX: 404-865-1063

TYPE OF OPERATION: Manufacturing

PRODUCTION: 260

SALARIED: 11

STAFF: 41

PARENT CORPORATIONS:

NOK Corporation, 25%; Tokyo, Japan

Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET: OEM**EXPORT TO:** Y**PRODUCTS PRODUCED:**

Oil seals
Drive axle boots
Valve stem seals

O-rings & dust covers - 31%

CUSTOMERS:

General Motors Corp.
Chrysler Corporation

Ford Motor Co.
Honda

SUPPLIERS:

DuPont
Nisco

Cabot Corp.
AKZO Chemical

QUALITY RATINGS:

Ford Motor Co. Q1
Chrysler Corporation QE

General Motors Corp. Laboratory Accreditation
Eaton Corporation Quality First

SALES: 1989: \$5,000,000

1990: \$20 M

1991: \$26 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Fujikoki America, Incorporated**PLANT ADDRESS:**

4040 Bronze Way
Dallas, TX 75237

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1982

CONTACT: Herb Critser, Plant Manager

PHONE: 214-333-4266

FAX: 214-330-1015

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 110

SALARIED: -

STAFF: -

PARENT CORPORATIONS:

Fujikoki Manufacturing Limited; Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Expansion valves

CUSTOMERS:

Ford Motor Co.
Nippondenso Manufacturing USA, Inc.

General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Fujitsu Ten Corp. of America**PLANT ADDRESS:**

616 Conrad-Harcourt Way
Rushville, IN 46173

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft**INVESTMENT:** \$21 M**YEAR ESTABLISHED:** 1987**CONTACT:** Niel Itomine, Exec. Vice President**PHONE:** 317-938-5555**FAX:** 317-932-3257**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 227**SALARIED:** 8**STAFF:** 5**PARENT CORPORATIONS:**

Fujitsu Ten Ltd., 55%; Kobe, Japan
Nippondenso, 10%; Japan
Toyota, 35%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Audio systems

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc.
Mazda Motor Mfg.

Toyota Motor Sales

SUPPLIERS:

Not available

QUALITY RATINGS:

Toyota Motor Mfg. Quality & Delivery

SALES: 1989: Not available**1990:** Not available**1991:** \$65 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**G.S.W. Manufacturing, Incorporated****PLANT ADDRESS:**

1801 Production Drive
Findlay, OH 45840

MAILING ADDRESS:

Same

PLANT SIZE: 72,000 sq. ft.**INVESTMENT:** \$2,000,000**YEAR ESTABLISHED:** 1990**CONTACT:** Carl R. Patterson, General Manager**PHONE:** 419-423-7111**FAX:** 419-423-8999**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 142**SALARIED:** 4**STAFF:** 10**PARENT CORPORATIONS:**

G.S. Wiring Systems, Incorporated, 100%; Carson, CA*

Shinsei Harness Company, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Wire harnesses

CUSTOMERS:

Nippondenso Manufacturing USA, Inc.
Asmo N.C.
Weastec Inc.

Tokai Rika USA Inc.
Michigan Automotive Compressor Inc.
Sumitomo

SUPPLIERS:

Amp Inc.
Prestolite Wire

Circuit Controls
Sebro Plastics

QUALITY RATINGS:

Nippondenso Mufg. 91 Outstanding Service
Michigan Automotive Compressor 91 Outstanding Vendor

SALES: 1989: Not available**1990:** \$2.25 M**1991:** \$5,000,00**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Gecom Corporation**PLANT ADDRESS:**

1025 Barachel Lane
Greensburg, IN 47240

MAILING ADDRESS:

P.O. Box 507
Greensburg, IN 47240

PLANT SIZE: 80 acres**INVESTMENT:** \$46 M**YEAR ESTABLISHED:** 1987**CONTACT:** Seishi Shimano, President**PHONE:** 812-663-2270**FAX:** 812-663-2230**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 500**SALARIED:** 20**STAFF:** 80**PARENT CORPORATIONS:**

Mitsui Kinzoku, 100%; Yamanashi, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Door latches
Outside handle
Links

CUSTOMERS:

Honda of America Manufacturing, Inc.
Toyota Motor Manufacturing, USA, Inc.

Chrysler Motors

SUPPLIERS:

Mi-Tech (Steel)
Mabuchi (Motor)

Celanese (Resin)
Rockford (Rods & links)

QUALITY RATINGS:

Not available

SALES: 1989: \$23 M**1990:** \$37 M**1991:** \$52 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**General Products Corporation****PLANT ADDRESS:**

2400 East South Street
Jackson, MI 49201

MAILING ADDRESS:

Same

PLANT SIZE: 177,000 sq. ft**INVESTMENT:** \$35 M**YEAR ESTABLISHED:** 1989**CONTACT:** William Best, Vice President - Sales**PHONE:** 517-764-2730**FAX:** 517-764-5843**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 225**SALARIED:** 15**STAFF:** 70**PARENT CORPORATIONS:**

Yasunga Corporation, 45%; Ueno, Japan
Sudbury, Incorporated, 35%; Cleveland, OH
Mitsubishi Corporation, 20%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Europe**PRODUCTS PRODUCED:**

Axle
Manifolds
Engine brackets

Engine Components

CUSTOMERS:

Ford Motor Co.
General Motors Corp.

Chrysler Corporation

SUPPLIERS:

Intermet
Ravenna

Western
Metalloy

QUALITY RATINGS:

Ford Motor Co. Q-1
Chrysler Corporation QE, Pentastar

SALES: 1989: Not available**1990:** \$66 M**1991:** \$65.5 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** United Auto Workers. Locals 62 & 2277

General Products Corporation**PLANT ADDRESS:**

1411 Wohlert Street
Angola, IN 46703

MAILING ADDRESS:

Same

PLANT SIZE: 250,000 sq. ft

INVESTMENT: \$30 M +

YEAR ESTABLISHED: 1989

CONTACT: Charles Messinger, Chairman of the Board

PHONE: 219-665-8841

FAX: Not available

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 300

SALARIED: 20

STAFF: 80

PARENT CORPORATIONS:

Yasunga Corporation, 45%; Ueno, Japan
Sudbury, Incorporated, 35%; Cleveland, OH
Mitsubishi Corporation, 20%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

I Beam axles
Engine components
Intake & exhaust manifolds

CUSTOMERS:

Ford Motor Co.
Detroit Diesel

Chrysler Corporation
General Motors Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q-1
Chrysler Corporation

SALES: 1989: \$72 M

1990: \$80 M

1991: \$74 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Auto Workers, Local 1386

General Seating of America, Incorporated**PLANT ADDRESS:**

2298 W State Rd. 28
Frankfort, IN 46041

MAILING ADDRESS:

Same

PLANT SIZE: 83,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Howard Billingsley, Plant Manager

PHONE: 317-659-4781

FAX: 317-659-5591

TYPE OF OPERATION: Assembly

PRODUCTION: 105

SALARIED: 21

STAFF: 9

PARENT CORPORATIONS:

NHK Spring Company, Limited, 65%; Yokohama, Japan

Lear Seating Corp., 35%; Southfield, MI

OEM/AFTERMARKET: OEM

EXPORT TO: Not available

PRODUCTS PRODUCED:

Seats
Interior trim

CUSTOMERS:

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Lear Seating Corp.
NHK Spring

Acustar
Johnson Controls

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Goetze Corporation of America**PLANT ADDRESS:**

1839 6th Street
Muskegon, MI 49443

MAILING ADDRESS:

Same

PLANT SIZE: 215,000 sq. ft.

INVESTMENT: \$3,3 m

YEAR ESTABLISHED: 1988

CONTACT: A. D. Thompson, Vice President, Operations

PHONE: 616-726-5226

FAX: 616-722-2956

TYPE OF OPERATION: Manufacturing

PRODUCTION: 56

SALARIED: 77

STAFF: -

PARENT CORPORATIONS:

Goetze AG, 75.1%; Burscheid, Germany

Nippon Piston Ring, 24.9%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Europe

PRODUCTS PRODUCED:

Piston rings

CUSTOMERS:

General Motors
Goetze AG

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Auto Workers, Local 480

Goetze Corporation of America**PLANT ADDRESS:**

2318 Waldo Boulevard
Manitowac, WI 54221

MAILING ADDRESS:

P. O. Box 910
Manitowac WI 54221

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: None given,

PHONE: 414-684-7881

FAX: 414-684-1641

TYPE OF OPERATION: Manufacturing

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

Goetze AG, 75.1%; Burscheid, Germany

Nippon Piston Ring, 24.9%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Not available

PRODUCTS PRODUCED:

Piston rings

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Goetze Corporation of America**PLANT ADDRESS:**

1641 Lukken Industrial Dr. W
La Grange, GA 30240

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1981 (1985)**CONTACT:** None given,**PHONE:** 706-884-6011**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 120**SALARIED:** 35**STAFF:** -**PARENT CORPORATIONS:**

Goetze AG, 75.1%; Burscheid, Germany

Nippon Piston Ring Co., 25%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Gaskets
Heat shields
Exhaust seal rings

Expander (for piston ring sets)

CUSTOMERS:

General Motors Corp.
Chrysler Corporation
Nissan

Ford Motor Co.
Other

SUPPLIERS:

Frenzlit (Germany)
Worthington Steel

Teledyne
Thomas Steel

QUALITY RATINGS:

General Motors Corp. TFE
Ford Motor Co. Q1

Chrysler Corporation QE

SALES: 1989: \$22 M**1990:** \$21 M**1991:** \$21 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Goetze Corporation of America****PLANT ADDRESS:**

1303 Landon St.
Schofield, WI 54476

MAILING ADDRESS:

P.O. Box 620
Schofield WI 54476

PLANT SIZE: 85,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Russ Duggan, Plant Manager**PHONE:** 715-359-3111**FAX:** 715-359-1659**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 200**SALARIED:** 36**STAFF:** -**PARENT CORPORATIONS:**

Goetz AG, 76%; Burschied, Germany

Nippon Piston Ring, 24%; Tokyo Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Piston rings
Valve seat inserts
Valve stem seals

CUSTOMERS:

General Motors Corp.

Honda

Detroit Diesel

SUPPLIERS:

GCA-Sparta Foundry
Comtech Mufg.

Gardner Litton

QUALITY RATINGS:

General Motors Corp. Mark of Excellence
Ford Motor Co. Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 40%**UNION AFFILIATION:** IAM #1438

Greenville Technology, Inc.**PLANT ADDRESS:**

5755 State Route 571 East
Greenville, OH 45331

MAILING ADDRESS:

P.O. Box 974
Greenville, OH 45331

PLANT SIZE: 214,000 sq. ft.**INVESTMENT:** \$31 M**YEAR ESTABLISHED:** 1987**CONTACT:** William LaFramboise, Vice President**PHONE:** 513-548-1471**FAX:** 513-548-1574**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 210**SALARIED:** 19**STAFF:** 15**PARENT CORPORATIONS:**

Moriroku Company, Limited, 58%; Tokyo, Japan
American Honda Motor Co., Inc., 35%; Gardena, CA
Capital Plastics of Ohio, 7%; Bowling Green, OH

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Exterior body trim
Wheel covers
Interior console

Variety of interior & exterior

CUSTOMERS:

Honda of America Manufacturing, Inc.
American Honda

Honda of Canada Manufacturing, Inc.

SUPPLIERS:

GE Plastics
C&C Technologies

Morton International

QUALITY RATINGS:

Not available

SALES: 1989: \$41.5 M**1990:** \$47.5 M**1991:** \$50 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**H A Parts Products of Indiana Company****PLANT ADDRESS:**

2200 State Road 240 East
Greencastle, IN 46135

MAILING ADDRESS:

Same

PLANT SIZE: 94,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Ken Carty, Production Manager**PHONE:** 317-653-2000**FAX:** 317-653-2099**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 150**SALARIED:** 27**STAFF:** -**PARENT CORPORATIONS:**

Automotive Molding, 40%; Warren, MI

Hashimoto Forming, 60%; Yokohama, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan, Mexico**PRODUCTS PRODUCED:**

Exterior automotive trim

CUSTOMERS:

Diamond-Star Motors Corp.
Nissan Motor Manufacturing Corp., USA

AutoAlliance International, Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Harada Industry of America, Incorporated**PLANT ADDRESS:**

1650 West Artesia Boulevard
Gardena, CA 90248

MAILING ADDRESS:

Same

PLANT SIZE: 89,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1976

CONTACT: None given,

PHONE: 213-532-1111

FAX: 213-532-1130

TYPE OF OPERATION: Manufacturing

PRODUCTION: 50

SALARIED: 70

STAFF: -

PARENT CORPORATIONS:

Harada Industry Co. LTD, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Mexico

PRODUCTS PRODUCED:

Antennas

CUSTOMERS:

Chrysler Motors

Ford Motor Co.

General Motors

Honda of America Manufacturing, Inc.

Toyota Motor Manufacturing, USA, Inc.

Diamond-Star Motors Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Heartland Automotive Inc.**PLANT ADDRESS:**

300 South Tenth Street
Greencastle, IN 46135

MAILING ADDRESS:

Same

PLANT SIZE: 132,000 sq. ft.

INVESTMENT: \$5,000,000

YEAR ESTABLISHED: 1988

CONTACT: Dick Andis, General Manager of Site Services

PHONE: 317-653-4263

FAX: 317-653-6455

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 120

SALARIED: 12

STAFF: 30

PARENT CORPORATIONS:

Shigeru Industry Co. Ltd., 100%; Gunma-ken, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Instrument panels

Console box

Door trim

Rear quarter trim

CUSTOMERS:

Subaru-Isuzu Automotive, Inc.

M-Tek

SUPPLIERS:

General Electric

Arkay Industry

ATC

Summit Polymer

QUALITY RATINGS:

Not available

SALES: 1989: \$10 M

1990: \$35 M

1991: \$45 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Heritage Products, Incorporated**PLANT ADDRESS:**

2000 Smith Avenue
Crawfordsville, IN 47933

MAILING ADDRESS:

Same

PLANT SIZE: 98,000 sq. ft.**INVESTMENT:** \$2.1 M**YEAR ESTABLISHED:** 1988**CONTACT:** Dale Trowbridge, HR Manager**PHONE:** 317-364-9002**FAX:** 317-362-0536**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 213**SALARIED:** 20**STAFF:** 15**PARENT CORPORATIONS:**

Hiruta Kogyo, 100%; Okayama, Japan

OEM/AFTERMARKET: Not available**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Lower Arm & Upper Arm
Brake & clutch
Catalytic converter

Engine bracket - 8%

CUSTOMERS:

AutoAlliance Int'l. Inc.

Diamond-Star Motors Corp.

Eagle Wings Industries, Inc.

Calsonic Yorozu Corp.

NASTECH

PK USA Inc.

SUPPLIERS:

Coil Plus

Ohio Metal

MI-Tech Steel Inc.

Welding & Therapy Service Inc.

QUALITY RATINGS:

Not available

SALES: 1989: \$6,070,268**1990:** \$9,209,001**1991:** \$10 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Hi-Lex Controls, Incorporated****PLANT ADDRESS:**

152 Simpson Drive
Litchfield, MI 49252

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.**INVESTMENT:** \$10 M**YEAR ESTABLISHED:** 1989**CONTACT:** Robert Keeney, General Manager**PHONE:** 517-542-2955**FAX:** 517-542-2594**TYPE OF OPERATION:** Assembly**PRODUCTION:** 147**SALARIED:** 25**STAFF:** -**PARENT CORPORATIONS:**

Nippon Cable System, Incorporated, 100%; Takarazuka City, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Window regulators

CUSTOMERS:

Chrysler Motors

Honda of America Manufacturing, Inc.

Ford Motor Co.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Hi-Lex Corporation**PLANT ADDRESS:**

5200 Wayne Road
Battle Creek, MI 49015

MAILING ADDRESS:

Same

PLANT SIZE: 138,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1975**CONTACT:** Shirley Pratt, Manufacturing Manager**PHONE:** 616-968-0781**FAX:** 616-968-0885**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 230**SALARIED:** -**STAFF:** 120**PARENT CORPORATIONS:**

TSK of Japan, 100%

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Mechanical cables

CUSTOMERS:

Honda

Cami

Nissan

Toyota

Chrysler Corporation

Ford Motor Co.

General Motors Corp.

Diamond Star Motors

SUPPLIERS:

TSK

QUALITY RATINGS:

Mercury Marine Quest Award

Chrysler Corporation Self Certification

Nissan Quality Masters

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 75%**UNION AFFILIATION:** None**Hirovani of America, Incorporated****PLANT ADDRESS:**

5421 Enterprise Boulevard
Toledo, OH 43612

MAILING ADDRESS:

Same

PLANT SIZE: 26,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Linda Murray, Director of Operations**PHONE:** 419-726-8177**FAX:** 419-726-8521**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 41**SALARIED:** 6**STAFF:** 9**PARENT CORPORATIONS:**

Hirovani Company, Limited; Hiroshima, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Top ceiling

Trunk board

CUSTOMERS:

AutoAlliance International, Inc.

Hyundai Auto Canada Inc.

SUPPLIERS:

Guilford Mills Inc.

Globe Industries Inc.

Eften Inc.

Nistem Corporation

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Hisan Incorporated**PLANT ADDRESS:**

1849 Industrial Drive
Findlay, OH 45840

MAILING ADDRESS:

P.O. Box 1626
Findlay OH 45839

PLANT SIZE: 85,000 sq. ft.**INVESTMENT:** \$1,000,000**YEAR ESTABLISHED:** 1987**CONTACT:** Susumu Yanami, Exec. Vice President - Sales**PHONE:** 419-425-2600**FAX:** 419-425-2602**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 151**SALARIED:** 49**STAFF:** 60**PARENT CORPORATIONS:**

Sanoh Industries Corporation, 50% Tokyo, Japan

ITT Higbie Baylock, 50%; Auburn Hills, MI

OEM/AFTERMARKET: Both**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Brake lines
Fuel lines
Power steering lines

PVDF Coated Tube

CUSTOMERS:

Honda of America Manufacturing, Inc.
Subaru-Isuzu Automotive, Inc.

AutoAlliance International, Inc.
Other

SUPPLIERS:

ITT Higbie Baylock
Sumitomo

Raychem
MBS Polymet

QUALITY RATINGS:

Honda Plant Manager Award
Mazda (nominated) Most Improved Supplier

SALES: 1989: \$19 M**1990:** \$29 M**1991:** \$30 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Hitachi Automotive Products (USA), Incorporated****PLANT ADDRESS:**

955 Warwick Road
Harrodsburg, KY 40330

MAILING ADDRESS:

P.O. Box 510
Harrodsburg, KY 40330

PLANT SIZE: 270,000 sq. ft.**INVESTMENT:** \$20 M**YEAR ESTABLISHED:** 1986**CONTACT:** Roy Fukasawa, Manager - Strategic Planning Group**PHONE:** 606-734-9451**FAX:** 606-734-5309**TYPE OF OPERATION:** Assembly**PRODUCTION:** 356**SALARIED:** 22**STAFF:** 108**PARENT CORPORATIONS:**

Hitachi America Ltd., 100%; Tarrytown, NY

OEM/AFTERMARKET: OEM**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Mass airflow sensor
Idle speed control valve
Micro Computer engine control unit

CUSTOMERS:

Ford (North America, Europe)
General Motors Corp. (incl. Delco)
Honda

Nissan (MNNC, Mexico)
Subaru/Isuzu Automotive

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q1
Nissan Motor Mufg. Corp. Quality Master, Quality Achievement
Subaru/Isuzu Automotive Quality Achievement
General Motors Corp. GP-8

SALES: 1989: \$145 M**1990:** \$200 M**1991:** \$230 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Hitachi Automotive Products (USA), Incorporated**PLANT ADDRESS:**

449 Alaska Avenue
Torrance, CA 90503

MAILING ADDRESS:

Same

PLANT SIZE: 73,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Toshihahru Noguchi, Plant Manager**PHONE:** 213-320-9474**FAX:** 213-782-7400**TYPE OF OPERATION:** Assembly**PRODUCTION:** 26**SALARIED:** 8**STAFF:** -**PARENT CORPORATIONS:**

Hitachi America Limited, 100% Terrytown, NY

OEM/AFTERMARKET: Aftermarket**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Alternators

Starters

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

Honda of America, Inc.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Honda of America Manufacturing, Inc., Approved

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Hitachi Cable Indiana, Incorporated****PLANT ADDRESS:**

5300 Grantline Road
New Albany, IN 47150

MAILING ADDRESS:

Same

PLANT SIZE: 60,750 sq. ft.**INVESTMENT:** \$5,000,000**YEAR ESTABLISHED:** 1987**CONTACT:** Pat Houghlin, Senior Manager-Sales**PHONE:** 812-945-9011**FAX:** 812-945-9006**TYPE OF OPERATION:** Assembly**PRODUCTION:** 50**SALARIED:** 14**STAFF:** -**PARENT CORPORATIONS:**

Hitachi Cable Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Brake hose assemblies

Power steering hose assembly

Clutch and other hoses

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

Ford Motor Co.

AutoAlliance International, Inc.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, Zero Defect

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Hitachi Magnetics Corporation**PLANT ADDRESS:**

7800 Neff Road
Edmore, MI 48829

MAILING ADDRESS:

Same

PLANT SIZE: 233,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1973

CONTACT: Clare B. Thomsen, Manager - Market/Sales Admin.

PHONE: 517-427-5151

FAX: 517-427-5772

TYPE OF OPERATION: Manufacturing

PRODUCTION: 400

SALARIED: 100

STAFF: -

PARENT CORPORATIONS:

Hitachi Metals Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Permanent magnets

CUSTOMERS:

General Motors Corp.

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

General Motors Corp.

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%

UNION AFFILIATION: United Auto Workers, Local 1436

Honda All-Lock Manufacturing, Company, Incorporated**PLANT ADDRESS:**

902 Ravenwood Drive
Selma, AL 36701

MAILING ADDRESS:

Same

PLANT SIZE: 16,500 sq. ft.

INVESTMENT: \$500,000

YEAR ESTABLISHED: 1988

CONTACT: None given,

PHONE: 205-874-9010

FAX: 205-874-9014

TYPE OF OPERATION: Assembly

PRODUCTION: 29

SALARIED: 7

STAFF: -

PARENT CORPORATIONS:

Honda Lock Manufacturing Company, 50%; Miyazaki, Japan

All-Lock Company, Incorporated, 50%; North Brunswick, NJ

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Car locks and key sets

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Hoover Ikeda, Incorporated**PLANT ADDRESS:**

1168 Park Avenue
Murfreesboro, TN 37130

PLANT SIZE: Not available**CONTACT:** Pat Taylor, Controller**PHONE:** 615-895-8060**PRODUCTION:** -**PARENT CORPORATIONS:**

Ikeda Holding Corporation, 50%; Japan

Johnson Controls, Incorporated, 50%; Milwaukee, WI

MAILING ADDRESS:

Same

INVESTMENT: Not available**YEAR ESTABLISHED:** 1987**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**SALARIED:** 14 (total)**STAFF:** -**OEM/AFTERMARKET:** OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Interior overhead lining

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Hoover Precision Products Inc.****PLANT ADDRESS:**

2200 Pendley Rd.
Cumming, GA 30130

PLANT SIZE: 110,000 sq. ft.**CONTACT:** Gregg Clark, Plant Manager**PHONE:** 404-889-9223**PRODUCTION:** 102**PARENT CORPORATIONS:**

Tsubakimoto Precision Products Co., Ltd., 100%; Osaka, Japan

MAILING ADDRESS:

P.O. Box 899
Cumming GA 30130

INVESTMENT: \$15 M**YEAR ESTABLISHED:** 1990**FAX:** 404-889-0828**TYPE OF OPERATION:** Manufacturing**SALARIED:** 14**STAFF:** 7**OEM/AFTERMARKET:** Both**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Spindle balls
Electrical motor balls
General ball products

CUSTOMERS:

Delco Chassis
Torrington

SKF

Ford Motor Co.

SUPPLIERS:

Nippon Koshuha
Republic Engineered Steels

Radiac Abrasives
Quaker Chemical

QUALITY RATINGS:

General Motors Corp. Self-Certification
Ford Motor Co. Q-1

SALES: 1989: \$14.5 M**1990:** \$15 M**1991:** \$15.5 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 95%**UNION AFFILIATION:** None

Hyperion Seating Corporation**PLANT ADDRESS:**

1801 Childress Road
Lewisburg, TN 37091

MAILING ADDRESS:

P.O.Box 1877
Lewisburg, TN 37091

PLANT SIZE: 123,000 sq. ft.**INVESTMENT:** \$10.15**YEAR ESTABLISHED:** 1989**CONTACT:** Randy Miller, Plant Manager**PHONE:** 615-359-1190**FAX:** 615-359-1198**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 166**SALARIED:** 30**STAFF:** -**PARENT CORPORATIONS:**

Johnson Controls, Incorporated, 81%; Milwaukee, WI

Tachi-S Company, Limited, 19%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Seat systems

CUSTOMERS:

Saturn Corp.-General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**I.I. Stanley Company, Incorporated****PLANT ADDRESS:**

1500 Hill-Brady Road
Battle Creek, MI 49015

MAILING ADDRESS:

Same

PLANT SIZE: 260,000 sq. ft.**INVESTMENT:** \$50 m**YEAR ESTABLISHED:** 1986**CONTACT:** K. Maumoto, Director/ Vice President**PHONE:** 616-964-7777**FAX:** 616-965-5555**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 340**SALARIED:** 40**STAFF:** -**PARENT CORPORATIONS:**

Stanley Electric Company, Limited, 75%; Tokyo, Japan

Koyokuto Boeki Kaisha Limited, 10%; Tokyo, Japan

Stanley Electric U.S. Company, 15%; London, OH

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Lighting equipment (automotive)

Electronic component

CUSTOMERS:

Chrysler Motors

Diamond-Star Motors Corp.

Ford Motor Co.

General Motors

NUMMI

Toyota Motor Manufacturing, USA, Inc.

Mazda Motor Manufacturing (USA)

CAMI Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Chrysler Motors, Q.E.

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** None

Ichikoh Manufacturing, Incorporated**PLANT ADDRESS:**

6601 Midland Industrial Drive
Shelbyville, KY 40065

MAILING ADDRESS:

Same

PLANT SIZE: 65,600 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Robert Sims, General Manager

PHONE: 502-633-4936

FAX: 502-633-6251

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 170

SALARIED: 25

STAFF: -

PARENT CORPORATIONS:

Ichikoh Industries, Incorporated, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Mirrors

CUSTOMERS:

Chrysler Motors

Mazda Motor Manufacturing Corp. (USA)

Nissan Motor Manufacturing Corp., USA

Subaru-Isuzu Automotive, Inc.

Toyota Motor Corp. (Japan)

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Ikeda Interior Systems, Incorporated**PLANT ADDRESS:**

1630 Ferguson Court
Sidney, OH 45365

MAILING ADDRESS:

Same

PLANT SIZE: 225,000 sq. ft.

INVESTMENT: \$13 M

YEAR ESTABLISHED: 1988

CONTACT: Daniel Miller, Controller

PHONE: 513-492-2708

FAX: 513-492-2648

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 85

SALARIED: 5

STAFF: 30

PARENT CORPORATIONS:

Ikeda of America, Incorporated, 100%; Detroit, MI

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Cargo floors for station wagons

Trunk panels (interior), seats, floor mats

Headliners

Door panels

CUSTOMERS:

Honda of America Manufacturing, Inc.

Diamond-Star Motors Corp.

Subaru-Isuzu Automotive, Inc.

Others - 2.3%

SUPPLIERS:

United Global Nippon

Troy Mills

Mitsubishi Intl.

Rockwell Corp.

QUALITY RATINGS:

Not available

SALES: 1989: \$1.75 M

1990: \$5 M

1991: \$20.5 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Indiana Precision Technology**PLANT ADDRESS:**

400 West New Road
Greenfield, IN 46140

MAILING ADDRESS:

Same

PLANT SIZE: 550,000 sq. ft.

INVESTMENT: \$100.6 M

YEAR ESTABLISHED: 1989

CONTACT: Larry Phillip, Plant Manager

PHONE: 317-462-3015

FAX: 317-462-2983

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 557

SALARIED: 46

STAFF: 44

PARENT CORPORATIONS:

Denshi Giken, 20%; Kakuda City, Japan
Keihn Seiki Manufacturing Co. Ltd., 20%; Kakuda City, Japan
Hadsys (formerly Zoatec), 20%; Kakuda City, Japan
Honda America/Honda Japan, 40%; Marysville, OH

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Intake manifolds (aluminum)

Air compressors

Fuel injectors

Safety restraint systems

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Alreco Aluminum

Honda International Trading

Yusa

OKI Semiconductor (Japan location)

QUALITY RATINGS:

Honda of America Perfect Delivery

SALES: 1989: \$120 M

1990: \$190 M

1991: \$230 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Intat Precision, Incorporated**PLANT ADDRESS:**

P.O. Box 488
Rusville, IN 46173

MAILING ADDRESS:

Same

PLANT SIZE: 150,000 sq. ft.

INVESTMENT: \$45 M

YEAR ESTABLISHED: 1988

CONTACT: Frank Matsushita, Vice President/ Secretary

PHONE: 317-932-5323

FAX: 317-932-3032

TYPE OF OPERATION: Manufacturing

PRODUCTION: 180

SALARIED: 49

STAFF: -

PARENT CORPORATIONS:

Aisin Takaoka Corporation, Limited, 100%; Toyota City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Caliper and anchor

Disc rotor

Brake drum

CUSTOMERS:

Aisin U.S.A. Manufacturing, Inc.

Ambrake Corp.

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

International Crankshaft Inc.**PLANT ADDRESS:**

101 Carley Court
Georgetown, KY 40324

MAILING ADDRESS:

Same

PLANT SIZE: 87,500 sq. ft.

INVESTMENT: \$40M

YEAR ESTABLISHED: 1992

CONTACT: Same,

PHONE: 502-868-0003

FAX: 502-868-0069

TYPE OF OPERATION: Manufacturing

PRODUCTION: 46

SALARIED: 8

STAFF: 16

PARENT CORPORATIONS:

Sumitomo Metal USA Corp., 70.1%; New York
Sumitomo Corp., 5.5%; Tokyo, Japan
Masco Industries Incorporated, 19.9%; Taylor, MI
Sumitomo Corp. of America, 4.5%; New York

OEM/AFTERMARKET: Both

EXPORT TO: Japan, Mexico

PRODUCTS PRODUCED:

Crankshafts (steel forged)

CUSTOMERS:

Mitsubishi (Japan) Mazda (Japan)
Nissan (Mexico) Chrysler Corp.
General Motors Corp. Ford Motor Co.
Toyota (Japan)

SUPPLIERS:

Timken Republic
USS/Kobe

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

ITW-Nifco Inc.**PLANT ADDRESS:**

4199 Weaver Court
Hillard, OH 43026

MAILING ADDRESS:

Same

PLANT SIZE: 40,000 sq. ft.

INVESTMENT: \$2.5 M

YEAR ESTABLISHED: 1987

CONTACT: Michael McCormick, General Manager

PHONE: 614-876-3636

FAX: 614-876-5425

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 120

SALARIED: -

STAFF: -

PARENT CORPORATIONS:

ITW Inc., 50%; Frankfort, IL

Nifco Inc., 50%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Fasteners
Components
Fuel tank

CUSTOMERS:

Honda of America Manufacturing, Inc. Nissan Motor Manufacturing Corp., USA
Diamond Star Motors Mazda Motor Manuf. Corp.

SUPPLIERS:

Hoechst Celanese Allied Chemical
A.T.C. Dupont

QUALITY RATINGS:

Honda Quality Control Sony Corporation Quality Control
Nippondenso Quality Control Calsonic Quality Control

SALES: 1989: Not available

1990: 10 Million

1991: \$15 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

Izumi Corporation Industries, Incorporated**PLANT ADDRESS:**

County Road 101
Yaphank, NY 11980

MAILING ADDRESS:

P.O. Box 272
Patchogue, NY 11772

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1977**CONTACT:** T. Fujinuma, Director-Manufacturing**PHONE:** 516-924-0900**FAX:** 516-924-8105**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 245**SALARIED:** 75**STAFF:** -**PARENT CORPORATIONS:**

Izumi Motor Company Limited, 89%; Atsugi, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Steering wheels
Horn pad assemblies
Interior trim parts

CUSTOMERS:

Ford Motor Co.
AutoAlliance International, Inc.
Nissan Motor Manufacturing Corp., USA

Chrysler Motors
General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**JBK Crest Engineering****PLANT ADDRESS:**

7316 Aspen Lane, Ste. 105
Brooklyn Park, MN 55429

MAILING ADDRESS:

Same

PLANT SIZE: 38,000 sq. ft.**INVESTMENT:** \$4,000,000**YEAR ESTABLISHED:** 1991**CONTACT:** Don Calderwood, General Manager**PHONE:** 612-425-5061**FAX:** 612-425-5362**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 47**SALARIED:** 5**STAFF:** 1**PARENT CORPORATIONS:**

Midwest Mufg., Kellogg, IA

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Cast machined flywheels
Parts for manufacturing of batteries

CUSTOMERS:

Daiken Clutch
General Motors Corp. (BOC)

Valeo Clutch & Transmission
Gould National Battery

SUPPLIERS:

Brillion Foundry
Wapucca Foundry

Jorgenson Steel
General Engineering

QUALITY RATINGS:

Not available

SALES: 1989: \$4,000,000**1990:** \$5,000,000**1991:** \$5,500,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 70%**UNION AFFILIATION:** None

J S Technos Corporation**PLANT ADDRESS:**

188 Earl Davis Drive
Russellville, KY 42276

MAILING ADDRESS:

P.O. Box 1086
Russellville, KY 42276

PLANT SIZE: 50,000 sq. ft.**INVESTMENT:** \$9,000,000**YEAR ESTABLISHED:** 1991**CONTACT:** Clyde Pillow, Manufacturing Manager**PHONE:** 502-726-6122**FAX:** 502-726-7411**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 26**SALARIED:** 4**STAFF:** 19**PARENT CORPORATIONS:**

Jidosha Kiki Co., Ltd., 49%; Tokyo, Japan
Kanto Seiatsu Kogyo Co., Ltd., 16%; Saitama-ken, Japan
Shin-Ei Kogyo Co., Ltd., 35%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Brake master cylinders

CUSTOMERS:

Bendix - JKC

Diamond-Star Motors

SUPPLIERS:

JKC

MCAA

SIC

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** 5.5Millionlion**1991:** \$28,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Jaytec, Incorporated****PLANT ADDRESS:**

555 Industrial Park Drive
Portland, IN 47371

MAILING ADDRESS:

Same

PLANT SIZE: 84,700 sq. ft.**INVESTMENT:** \$12.8 M**YEAR ESTABLISHED:** 1989**CONTACT:** Kenji Funada, President**PHONE:** 219-726-8023**FAX:** 219-726-7782**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 84**SALARIED:** 25**STAFF:** 5**PARENT CORPORATIONS:**

F.C.C Company, Limited, 100%; Hamamatsu, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Clutches

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Jefferson Industries, Incorporated**PLANT ADDRESS:**

6670 State Route 29, Northeast
West Jefferson, OH 43162

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: None given,

PHONE: 614-879-5300

FAX: Not available

TYPE OF OPERATION: Not available

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

Kikuchi Metal Stamping Company, Limited; Tokyo, Japan

Takao Kinzoku Kogyo Company, Limited; Shiga, Japan

OEM/AFTERMARKET: Not available

EXPORT TO: Not available

PRODUCTS PRODUCED:

Stamped parts

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Jideco of Bardstown Inc.**PLANT ADDRESS:**

901 Withrow Court
Bardstown, KY 40004

MAILING ADDRESS:

P.O. Box 816
Bardstown, KY 40004

PLANT SIZE: 140,000 sq. ft.

INVESTMENT: \$8,000,000

YEAR ESTABLISHED: 1987

CONTACT: Jim Thompson, Vice President - Administration

PHONE: 502-348-3100

FAX: 502-348-3204

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 114

SALARIED: 28

STAFF: 37

PARENT CORPORATIONS:

Jidosha Denki Kogyo Company, Limited, 100%; Yokohama Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Cruise control device
motors

Wiper linkage, washer pumps, door lock actuators, cooling fan

Wiper motors

Power window motors

CUSTOMERS:

Nissan Motor Mfg. Corp.

Honda of America

Ford Motor Co.

Hyundai

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Motor Manufacturing Corp. USA 1988-91 QualityMasters Award Honda 89 & '90 Delivery Performance Award

Nissan Motor Manufacturing Corp. USA 1991 First Team Supplier Ford Motor Co. Q101

SALES: 1989: \$14 M

1990: \$23 M

1991: \$27 M

Kamco Industries, Incorporated**PLANT ADDRESS:**

1001 E. Jackson Street
West Unity, OH 43570

MAILING ADDRESS:

Same

PLANT SIZE: 113,000 sq. ft.

INVESTMENT: \$2.5 M

YEAR ESTABLISHED: 1987

CONTACT: Joe Tubbs, Senior Operations Manager

PHONE: 419-924-5511

FAX: 419-924-2610

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 120

SALARIED: 44

STAFF: -

PARENT CORPORATIONS:

Kumi Kasei of Japan, 91%; Tokyo Japan

Mark 1 Plastics, 9%; Jonesville, MI

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Interior molded plastics parts
Trunk liners

CUSTOMERS:

Honda of America Manufacturing, Inc.
Pawnee Plastics, Inc.

Takata Fisher, Inc.
Mastico Industries, Inc.

SUPPLIERS:

Gates Formed Fibre
Ferro Corp.

GE Plastics
Meiwa Trading Co.

QUALITY RATINGS:

Not available

SALES: 1989: \$8 M

1990: \$18 M

1991: \$20 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Kantus Corporation**PLANT ADDRESS:**

201 Garrett Parkway
Lewisburg, TN 37091

MAILING ADDRESS:

P.O. Box 1399
Lewisburg, TN 37091

PLANT SIZE: 317,000 sq. ft.

INVESTMENT: \$43 M

YEAR ESTABLISHED: 1985

CONTACT: Les Pendergrass, Sales/Marketing Engineer

PHONE: 615-359-4001

FAX: 615-359-2151

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 336

SALARIED: 48

STAFF: 34

PARENT CORPORATIONS:

Kansei Corporation, Saitama, Japan
Kantus Mexicana SA de CV, Mexico
Kantus Engineering (sister company), Southfield, MI

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Instrument panel system

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, Quality Master

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Katayama American Company, Incorporated**PLANT ADDRESS:**6901 Midland Industrial
Shelbyville, KY 40065**MAILING ADDRESS:**

Same

PLANT SIZE: 168,000 sq. ft.**INVESTMENT:** \$11 M**YEAR ESTABLISHED:** 1989**CONTACT:** Pete Farquhar, Vice President of Operations**PHONE:** 502-633-7280**FAX:** 502-633-2537**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 189**SALARIED:** 8**STAFF:** 38**PARENT CORPORATIONS:**

Katama Kogyo Company, Limited; Ibara City, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**Window and door sash trim
Front and back window trim
Door sash**CUSTOMERS:**AutoAlliance International, Inc.
Irving

Diamond-Star Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Mazda 91 Most Valued Supplier

SALES: 1989: \$2.5 M**1990:** \$9.2 M**1991:** \$12 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Kecy Products Incorporated****PLANT ADDRESS:**4111 Munson Road
Hudson, MI 49247**MAILING ADDRESS:**P.O. Box 150
Hudson, MI 49247**PLANT SIZE:** 16,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** A. Ohwada, Plant Manager**PHONE:** 517-448-8954**FAX:** 517-448-7344**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 11**SALARIED:** 3**STAFF:** -**PARENT CORPORATIONS:**

Kitsuda Engineering Co., 70%; Hiratsuka, Japan

Homer Donaldson Co., 30%; Hudson, MI

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Engine mounts

CUSTOMERS:Clevite-Bridgestone
Fayette Tubular Products
Monroe Auto EquipmentLenawee-Stamping
Metalloy**SUPPLIERS:**

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Keeler Murakami Inc.**PLANT ADDRESS:**

2929 32nd St. SE
Kentwood, MI 49508

MAILING ADDRESS:

Same

PLANT SIZE: 33,500 sq. ft.

INVESTMENT: \$4,000,000

YEAR ESTABLISHED: 1989

CONTACT: Ken Umehara, Marketing Manager

PHONE: 616-957-54468

FAX: 616-957-5475

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 38

SALARIED: 3

STAFF: 7

PARENT CORPORATIONS:

Murakami Corporation, 50%; Shizuoka City, Japan

Keeler Brass Automotive, 50%; Kentwood, MI

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Mirrors (rear view)

CUSTOMERS:

Diamond-Star Motors Corp.
Ford Motor Co.

CAMI Automotive, Inc.
Chrysler Corporation

SUPPLIERS:

Murakami Corporation
Keeler Brass Automotive

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$7,000,000

1991: \$12 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Key Fastener Corporation**PLANT ADDRESS:**

525 Key Way
Berne, IN 46711

MAILING ADDRESS:

Same

PLANT SIZE: 60,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Yoshiharu Tagwa, Vice President-Marketing

PHONE: 219-589-2626

FAX: 219-589-8776

TYPE OF OPERATION: Manufacturing

PRODUCTION: 10

SALARIED: 9

STAFF: -

PARENT CORPORATIONS:

Key Manufacturing Group, Incorporated; Southfield, MI
Nissho Iwai America Corporation; New York, NY
Sato Rashi Company; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Automotive fasteners

CUSTOMERS:

Honda of America Manufacturing, Inc.
Toyota Motor Manufacturing, USA, Inc.

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Honda of America Manufacturing, Inc., Approved

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

KI (USA) Corporation**PLANT ADDRESS:**

501 Mayde Road
Berea, KY 40403

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.

INVESTMENT: \$20 M

YEAR ESTABLISHED: 1988

CONTACT: Dave Billups, Administrative Manager

PHONE: 606-986-1420

FAX: 606-986-1485

TYPE OF OPERATION: Manufacturing

PRODUCTION: 30

SALARIED: 20

STAFF: -

PARENT CORPORATIONS:

Keiaisha Manufacturing Company; Yokohama, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Canister assembly (suspension part)
Spring seat assembly
Brackets

CUSTOMERS:

Tokico Manufacturing

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Kokoku Rubber Incorporated**PLANT ADDRESS:**

120 Hanger Circle
Richmond, KY 40475

MAILING ADDRESS:

Same

PLANT SIZE: 30,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Matthew S. Matsuoka, Administration Manager

PHONE: 606-623-7096

FAX: 606-623-7095

TYPE OF OPERATION: Manufacturing

PRODUCTION: 52

SALARIED: 7

STAFF: 7

PARENT CORPORATIONS:

Kokoku Intech, Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Brake boots
Timing belt covers
Head cover packing

CUSTOMERS:

Honda
ITT-Teves

Kelsey-Hayes
Nastech

SUPPLIERS:

Zeon Chemicals
Exxon Chemicals

Akrochem
R.T. Vanderbilt

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: \$300,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 52%

UNION AFFILIATION: None

KTH Parts Industries**PLANT ADDRESS:**

1111 North Route 235

St. Paris, OH 43072

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** Nobuo Kitjima, President**PHONE:** 513-663-5941**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 250 (total)**STAFF:** -**PARENT CORPORATIONS:**

Hirata Press Industry Company, Limited; Tokyo, Japan

Takao Kinzoku Kogyo Company, Limited; Shiga, Japan

Kikuchi Metal Stamping Company, Limited; Tokyo, Japan

Hongo Seiskaso

OEM/AFTERMARKET: Not available**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Stamped welded and painted parts

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Kux Manufacturing****PLANT ADDRESS:**

12675 Burt Road

Detroit, MI 48223

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** None given,**PHONE:** 313-255-6460**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 350 (total)**STAFF:** -**PARENT CORPORATIONS:**

Mitsubishi Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Not available**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Car decals

CUSTOMERS:

Chrysler Motors

General Motors

Diamond-Star Motors Corp.

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

KYB Industries, Incorporated**PLANT ADDRESS:**

2625 North Morton
Franklin, IN 46131

MAILING ADDRESS:

Same

PLANT SIZE: 120,000 sq. ft.

INVESTMENT: \$30 M

YEAR ESTABLISHED: 1989

CONTACT: Rick Siler, General Manager - Plant

PHONE: 317-736-7774

FAX: 317-736-4618

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 80

SALARIED: 20

STAFF: 20

PARENT CORPORATIONS:

Kayaba Industry Co., Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Strut type shock absorber

CUSTOMERS:

Chrysler Corp.

AutoAlliance Int'l.

Nissan Motor Mufg. Corp.

Diamond-Star Motors

SUPPLIERS:

LaSalle Industries

Heritage Products

Seymour Tubing

Small Parts

QUALITY RATINGS:

Not available

SALES: 1989: \$10 M

1990: \$15 M

1991: \$15 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Lenawee Stamping Corporation**PLANT ADDRESS:**

1200 East Chicago Boulevard
Tecumseh, MI 49286

MAILING ADDRESS:

Same

PLANT SIZE: 297,000 sq. ft.

INVESTMENT: \$16 M

YEAR ESTABLISHED: 1987

CONTACT: David Johnson, Plant Manager

PHONE: 517-423-2400

FAX: 517-423-3387

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 239

SALARIED: 55

STAFF: -

PARENT CORPORATIONS:

Miura Kogyo Company, Limited, 25%; Japan

Ondo Corporation, 25%; Japan

Yamamoto Kozai Company, Limited, 25%; Japan

Mazda North America, Corporation, 25%; Irvine, CA

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Metal stampings

CUSTOMERS:

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Mazda Motor Manufacturing (USA) Corp.

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

London Industries, Inc.**PLANT ADDRESS:**

350 East High Street
London, OH 43140

MAILING ADDRESS:

Same

PLANT SIZE: 155,600 sq. ft.**INVESTMENT:** \$23.4 m**YEAR ESTABLISHED:** 1989**CONTACT:** Brad Rechel, Administrative Manager**PHONE:** 614-852-3200**FAX:** 614-852-4547**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 190**SALARIED:** 30**STAFF:** -**PARENT CORPORATIONS:**

Worthington Industries, 60%; Columbus, OH
Sumitomo Corporation, 5%; Tokyo, Japan
Nissen Chemical, 35%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Interior trim- side lining
A-Pillar Interior
B-Pillar Interior

CUSTOMERS:

Honda of America Manufacturing, Inc.
Takata-Fisher

Honda of Canada Manufacturing, Inc.
Setex

SUPPLIERS:

Ferro
Rexene

Monsanto
Grief Brothers

QUALITY RATINGS:

Honda of America Mfg. Plant Manager's Award

SALES: 1989: Not available**1990:** 18.7 mill**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%**UNION AFFILIATION:** None**Lucas Sumitomo Brakes Incorporated****PLANT ADDRESS:**

1650 Kingsview Drive
Lebanon, OH 45036

MAILING ADDRESS:

P.O. Box 149
Lebanon, OH 45036

PLANT SIZE: 65,000 sq. ft.**INVESTMENT:** \$6,000,000**YEAR ESTABLISHED:** 1989**CONTACT:** Keishi Koba, President and General Manager**PHONE:** 513-932-7878**FAX:** 513-932-7975**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 63**SALARIED:** 26**STAFF:** -**PARENT CORPORATIONS:**

Lucas Industries Limited, 50%; Birmingham, England

Sumitomo Electric Industries, Limited, 50%; Osaka, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Disc brake caliper assemblies

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

M-TEK Incorporated**PLANT ADDRESS:**

Route 8

Manchester, TN 37355

PLANT SIZE: 135,000 sq. ft.**CONTACT:** S. Okada, Vice President, Marketing and Sales**PHONE:** 615-728-4122**PRODUCTION:** 280**PARENT CORPORATIONS:**

Kasai Kogyo Company, Limited, 100%; Kanagawa Pref., Japan

MAILING ADDRESS:

P.O. Box 8350

Manchester, TN 37355

INVESTMENT: \$27.9 M**YEAR ESTABLISHED:** 1987**FAX:** 615-728-4192**TYPE OF OPERATION:** Mfg. and Assy.**SALARIED:** 40**STAFF:** -**OEM/AFTERMARKET:** OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Door trim

Trunk trim

Rear package shelf

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, Master Quality Award

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Matsushita Electronics Components Corporation of America****PLANT ADDRESS:**

5105 South National Drive

Knoxville, TN 37914

PLANT SIZE: 135,000 sq. ft.**CONTACT:** Ron Green, Operations Manager**PHONE:** 615-673-0700**PRODUCTION:** 320**PARENT CORPORATIONS:**

Matsushita Electric Industry, 40%; Osaka, Japan

Matsushita Components, 60%; Osaka, Japan

MAILING ADDRESS:

Same

INVESTMENT: \$30 m**YEAR ESTABLISHED:** 1982**FAX:** 615-673-0309**TYPE OF OPERATION:** Mfg. and Assy.**SALARIED:** 60**STAFF:** -**OEM/AFTERMARKET:** Both**EXPORT TO:** Canada, Europe, Japan**PRODUCTS PRODUCED:**

Audio speakers

Capacitors

Panel switches

CUSTOMERS:

Honda of America Manufacturing, Inc.

AutoAlliance International, Inc.

Subaru-Isuzu Automotive, Inc.

Toyota Motor Manufacturing, Canada Inc.

Toyota Motor Manufacturing, USA, Inc.

Ford Motor Co.

NUMMI

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** None

Mattoon Precision Manufacturing, Incorporated**PLANT ADDRESS:**1221 Old State Road
Mattoon, IL 61938**MAILING ADDRESS:**

Same

PLANT SIZE: 60,000 sq. ft.**INVESTMENT:** \$8,000,000**YEAR ESTABLISHED:** 1990**CONTACT:** Gordon Short, Executive Vice President**PHONE:** 217-235-6000**FAX:** 217-235-6010**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 40**SALARIED:** -**STAFF:** 20**PARENT CORPORATIONS:**

Zexel Illinois, 19%; Decatur, IL

Zexel Japan, 25%; Tokyo, Japan

Nukabe Manufacturing Company, Limited, 51%; Tomioka-shi, Japan

Gunma Seiki Company, Limited, 5%; Takasaki-shi, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Machined alum. die castings for AC system compressors

Disc rotors

Damper forks

CUSTOMERS:

Zexel Illinois

Diamond Star Motors

American Koyo

SUPPLIERS:

Zexel Illinois (from Gibbs Die Casting)

EMI

Wheeland Foundry

NHI

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**MBL (USA) Corporation****PLANT ADDRESS:**601 Dayton Road
Ottawa, IL 61350**MAILING ADDRESS:**

Same

PLANT SIZE: 190,000 sq. ft.**INVESTMENT:** \$35 M**YEAR ESTABLISHED:** 1988**CONTACT:** Jim MacDougall, Plant Manager**PHONE:** 815-434-8600**FAX:** 815-434-2897**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 200**SALARIED:** 25**STAFF:** 10**PARENT CORPORATIONS:**

Mitsuboshi Belting, Limited, 100%; Kobe City, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Europe, Japan**PRODUCTS PRODUCED:**

Power transmission belts

CUSTOMERS:

Chrysler Motors

Subaru-Isuzu Automotive, Inc.

Saturn Corp.-General Motors

Honda of America Manufacturing, Inc.

Nissan Motor Manufacturing Corp., USA

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Honda Quality/Delivery

Toyota Quality

Chrysler Corporation Quality

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** UAW #2323

MG International, Inc.**PLANT ADDRESS:**

3004-A Springs Industrial Drive
Powder Springs, GA 30073

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft.**INVESTMENT:** \$2.5 M**YEAR ESTABLISHED:** 1987**CONTACT:** Richard G. Woods, Service Division Manager**PHONE:** 404-943-4078**FAX:** 404-943-4471**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 70**SALARIED:** 15**STAFF:** 10**PARENT CORPORATIONS:**

MG Corporation, Limited, 100%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Wire harness connectors

Air bags

Car audio

CUSTOMERS:

Elcom, Inc.

Alpine

Cralion

SUPPLIERS:

General Electric

DuPont

Dow Chemical

QUALITY RATINGS:

Not available

SALES: 1989: \$750,000**1990:** \$1,000,000**1991:** \$2,000,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 50%**UNION AFFILIATION:** None**Michigan Automotive Compressor, Incorporated****PLANT ADDRESS:**

2400 North Dearing Road
Parma, MI 49269

MAILING ADDRESS:

P.O. Box 69
Parma, MI 49269

PLANT SIZE: 457,000 sq. ft.**INVESTMENT:** \$120 M**YEAR ESTABLISHED:** 1989**CONTACT:** Laurie Black, Human Resources Supervisor**PHONE:** 517-531-5500**FAX:** 517-531-5680**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 268**SALARIED:** 34**STAFF:** 53**PARENT CORPORATIONS:**

Toyoda Automatic Loom, 50%; Kariya City, Japan

Nippondenso Company, Limited., 50%; Kayira City, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Automotive air conditioner compressors

CUSTOMERS:

Chrysler Corporation

Nippondenso Mfg. USA

Honda

Nippondenso (Los Angeles)

SUPPLIERS:

Not available

QUALITY RATINGS:

Chrysler Corporation Q-1

SALES: 1989: Not available**1990:** \$23 M**1991:** \$101 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Mitsubishi Electric Manufacturing Cincinnati, Incorporated**PLANT ADDRESS:**

4773 Bethany Road
Mason, OH 45220

MAILING ADDRESS:

Same

PLANT SIZE: 205,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Jack Taylor, Exec. Vice President**PHONE:** 513-398-2220**FAX:** 513-398-1121**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 170**SALARIED:** 10**STAFF:** 48**PARENT CORPORATIONS:**

Mitsubishi Electric America, 100%; Cypress, CA

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Starters
Cruise controls
Alternators

CUSTOMERS:

Diamond-Star Motors Corp.
AutoAlliance International, Inc.

Honda of America Manufacturing, Inc.
CAMI Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Mitsubishi Heavy Industries America****PLANT ADDRESS:**

3030 East Victoria Street
Rancho Dominguez, CA 90221

MAILING ADDRESS:

Same

PLANT SIZE: 45,000 sq. ft.**INVESTMENT:** \$500,000**YEAR ESTABLISHED:** 1982**CONTACT:** Tad Sarunatari, Vice President - Production**PHONE:** 213-635-8111**FAX:** 213-635-4588**TYPE OF OPERATION:** Assembly**PRODUCTION:** 15**SALARIED:** 22**STAFF:** -**PARENT CORPORATIONS:**

Mitsubishi Heavy Industries, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Automotive air conditioners

CUSTOMERS:

Chrysler Corporation
Diamond-Star Motors

Mitsubishi Motor Sales of America
Mitsubishi Motor Sales of Caribbean

SUPPLIERS:

Not available

QUALITY RATINGS:

Mitsubishi Motor Sales of America 90-'91 Diamond Quality Award

SALES: 1989: Not available**1990:** \$40 M**1991:** \$52 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 75%**UNION AFFILIATION:** None

Modern Industrial Plastics**PLANT ADDRESS:**

3337 North Dixie Drive
Dayton, OH 45414

MAILING ADDRESS:

Same

PLANT SIZE: 90,000 sq. ft.

INVESTMENT: \$15 M

YEAR ESTABLISHED: 1988

CONTACT: W. C. Monahan, Director, Manufacturing and Engineering

PHONE: 513-276-6400

FAX: 513-276-6414

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 75

SALARIED: 25

STAFF: -

PARENT CORPORATIONS:

Riken Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Seals

Gaskets

Machined parts

CUSTOMERS:

General Motors

Ford Motor Co.

TRW

Chrysler Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available

1990: \$8,000,000

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

UNION AFFILIATION: United Steel Workers Of America, Local 6046

Modern Industrial Plastics Incorporated**PLANT ADDRESS:**

365 Carr Drive
Brookville, OH 45309-0429

MAILING ADDRESS:

Same

PLANT SIZE: 48,000 sq. ft.

INVESTMENT: \$4,000,000

YEAR ESTABLISHED: 1990

CONTACT: Dan Bowman, Manufacturing Manager

PHONE: 513-833-4444

FAX: 513-833-4343

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 105

SALARIED: 5

STAFF: 15

PARENT CORPORATIONS:

Riken Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

Sealing rings

Injection molded parts

Suspension pistons

Bearings

CUSTOMERS:

General Motors

Ford Motor Co.

Chrysler Corp.

TRW

SUPPLIERS:

I.C.I

Hoechst/Celanese

DuPont

QUALITY RATINGS:

Ford Motor Co. Q-1

SALES: 1989: \$4,000,000

1990: \$6,500,000

1991: \$9,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%

UNION AFFILIATION: United Steel Workers Of America. Local 6046

Molten (North America) Corporation**PLANT ADDRESS:**

1835 Industrial Dr.
Findlay, OH 45840

MAILING ADDRESS:

Same

PLANT SIZE: 62,000 sq. ft.**INVESTMENT:** \$2,000,000**YEAR ESTABLISHED:** 1992**CONTACT:** Phil Donaldson, Plant Manager**PHONE:** 419-425-2700**FAX:** 419-425-2915**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 105**SALARIED:** 4**STAFF:** 8**PARENT CORPORATIONS:**

Molten Corporation, 100%; Hiroshima, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

General purpose automotive rubber parts

CUSTOMERS:

AutoAlliance Int'l. Inc.

DELTA Corporation

Mazda North America Corp.

SUPPLIERS:

Burton Rubber Processing Inc.

Kawneer Rubber & Plastic

AMG

BRC Rubber Group

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Moriden America, Inc.****PLANT ADDRESS:**

7702 Moller Road
Indianapolis, IN 46268

MAILING ADDRESS:

Same

PLANT SIZE: 28,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** Noel Temple, General Manager**PHONE:** 317-876-0700**FAX:** 317-876-0776**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 14**SALARIED:** 2**STAFF:** 5**PARENT CORPORATIONS:**

Moriden Co. Ltd, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Headliner assembly

Interior fabric distribution

Security shade assembly

Trunk liner assembly

CUSTOMERS:

Subaru-Isuzu Automotive, Inc.

TechnoTnm (Greencastle, IN plant)

Douglas & Lomanson

SUPPLIERS:

Collins & Aikman

ASAA

Magge Carpet Co.

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 98%**UNION AFFILIATION:** None

N.S.U. Corporation**PLANT ADDRESS:**

3198 East 83rd Place
Merrillville, IN 46410

MAILING ADDRESS:

Same

PLANT SIZE: 53,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Yasuyuki Watenbe, Plant Manager

PHONE: 219-942-5738

FAX: 219-942-5934

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 4

SALARIED: 4

STAFF: -

PARENT CORPORATIONS:

Nakagawa Sangyo Company, Limited, 100%; Nishikasugai, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Muffler components

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nachi Technology, Incorporated**PLANT ADDRESS:**

713 Pushville Road
Greenwood, IN 46134

MAILING ADDRESS:

Same

PLANT SIZE: 57,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1990

CONTACT: Joseph V. Plankis, Plant Manager

PHONE: 317-535-5000

FAX: 317-535-8484

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 45

SALARIED: 8

STAFF: -

PARENT CORPORATIONS:

Nachi-Fujikoshi, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Ball bearings

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nakanishi Manufacturing Corporation**PLANT ADDRESS:**

1225 Voyles Road
Winterville, GA 30683

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.**INVESTMENT:** \$35 M**YEAR ESTABLISHED:** 1988**CONTACT:** Bob Schmitt, Plant Manager**PHONE:** 404-353-0006**FAX:** 404-353-0157**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 72**SALARIED:** 12**STAFF:** -**PARENT CORPORATIONS:**

Nakanishi Metal Works Co., Ltd., 100%; Osaka, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Europe, Japan, Others**PRODUCTS PRODUCED:**

Bearing retainer (steel)
Bearing retainer (plastic)

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 40%**UNION AFFILIATION:** None**Nastech****PLANT ADDRESS:**

One Shields Drive
Bennington, VT 05201

MAILING ADDRESS:

Route 2, P. O. Box 0030
Bennington, VT 05201

PLANT SIZE: 80,000 sq. ft.**INVESTMENT:** \$28 M**YEAR ESTABLISHED:** 1988**CONTACT:** Dennis Noel, President**PHONE:** 802-442-5448**FAX:** 802-442-2253**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 272**SALARIED:** 17**STAFF:** 42**PARENT CORPORATIONS:**

The Torrington Company, 50%; Torrington, CT

NSK Corporation, 50%; Ann Arbor, MI

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Steering columns

CUSTOMERS:

Honda of America Manufacturing, Inc.
Nissan Motor Manufacturing Corp., USA
Toyota Motor Manufacturing, USA, Inc.

AutoAlliance Intl. Inc.
Diamond Star Motors

SUPPLIERS:

NSK Ltd.
Torrington Co.

QUALITY RATINGS:

Honda Quality & Plant Manager Award
Nissan Quality Master

Mazda Total Excellence

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

ND-Tech Corporation**PLANT ADDRESS:**

6710 Innovation Boulevard
Fort Wayne, IN 46818

MAILING ADDRESS:

Same

PLANT SIZE: 55,000 sq. ft.

INVESTMENT: \$30 M

YEAR ESTABLISHED: 1989

CONTACT: Dan Yamanaka, Executive Vice President

PHONE: 219-489-3700

FAX: 219-489-8720

TYPE OF OPERATION: Manufacturing

PRODUCTION: 14

SALARIED: 2

STAFF: 9

PARENT CORPORATIONS:

Nichidai Corporation; Kyoto, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: None given

PRODUCTS PRODUCED:

Trasmission & differential gears

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Neaton Auto Products Mfg., Incorporated**PLANT ADDRESS:**

975 South Franklin Street
Eaton, OH 45320

MAILING ADDRESS:

Same

PLANT SIZE: 224,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1984

CONTACT: Kim R. Willets, Plant Engineering Manager

PHONE: 513-456-7103

FAX: 513-456-1437

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 260

SALARIED: 35

STAFF: 45

PARENT CORPORATIONS:

Nihon Plast Company, 100%; Fuji, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steering wheels
Other plastic parts
Instrument panels

CUSTOMERS:

Honda of America Manufacturing, Inc.
Freightliner

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan, Quality Masters

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

New Huron Industries, Inc.**PLANT ADDRESS:**

36485 South Huron Road
New Boston, MI 48164-9513

MAILING ADDRESS:

Same

PLANT SIZE: 40,000 sq. ft.

INVESTMENT: \$10 m

YEAR ESTABLISHED: 1988

CONTACT: Charles Powers, Exec. Vice President and General Manager

PHONE: 313-753-3401

FAX: 313-753-3342

TYPE OF OPERATION: Manufacturing

PRODUCTION: 23

SALARIED: 8

STAFF:

PARENT CORPORATIONS:

Nakamura Tanzo Company, Ltd., 100%; Hamamatsu City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Gear blanks
Clutch pistons
Hubs

Alum. forging (engine mounts, etc.)

CUSTOMERS:

DTR Industries Inc.
Saturn Corp.-General Motors

Honda of America Manufacturing, Inc.
Technical Auto Parts, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

New Mather Metals, Incorporated**PLANT ADDRESS:**

5270 North Detroit Avenue
Toledo, OH 43612

MAILING ADDRESS:

P.O. Box 12040
Toledo, OH 43612

PLANT SIZE: 105,000 sq. ft.

INVESTMENT: \$25 M

YEAR ESTABLISHED: 1987

CONTACT: Steven E. Hurt, Director, Sales and Marketing

PHONE: 419-476-9311

FAX: 419-476-3466

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 125

SALARIED: 7

STAFF: 39

PARENT CORPORATIONS:

NHK Spring Company, Limited, 100%; Yokohama, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Stabilizer bars

CUSTOMERS:

General Motors Corp.
Nissan
Subaru-Isuzu

Toyota
Honda
CAMI

SUPPLIERS:

Not available

QUALITY RATINGS:

General Motors Corp. 87 Excellence
Honda Quality & Delivery

Nissan Quality
Subaru Quality

SALES: 1989: \$21 M

1990: \$21 M

1991: \$22 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Auto Workers. Local 12

New Sabina Industries**PLANT ADDRESS:**

12555 East U. S. Route 22 & State Route 3
Sabina, OH 45169

MAILING ADDRESS:

P.O. Box 8
Sabina, OH 45169

PLANT SIZE: 71,880 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1986**CONTACT:** Kazuo Nirasawa, Plant Manager**PHONE:** 513-584-2433**FAX:** 513-584-2477**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 120**SALARIED:** 20**STAFF:** -**PARENT CORPORATIONS:**

Nippon Seki Company, Limited, 65%; Japan

Honda North America, Incorporated; 35%; Torrance, CA

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Instrumentation clusters
Speedometers

CUSTOMERS:

Honda of America Manufacturing, Inc.
Subaru-Isuzu Automotive, Inc.

CAMI Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Newman Technology, Incorporated****PLANT ADDRESS:**

100 Cairns Road
Mansfield, OH 44903

MAILING ADDRESS:

Same

PLANT SIZE: 220,000 sq. ft.**INVESTMENT:** \$21 M**YEAR ESTABLISHED:** 1987**CONTACT:** Stephen M. Rourke, Manager of Administration**PHONE:** 419-525-1856**FAX:** 419-524-1965**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 235**SALARIED:** 38**STAFF:** 7**PARENT CORPORATIONS:**

Sankei Giken Industry Co., 99%; Tokyo, Japan

Taylor Metals Company Inc., 1%; Mansfield, OH

OEM/AFTERMARKET: Aftermarket**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Exhaust systems
Door sash systems
Moulding trim systems

CUSTOMERS:

Honda of America Manufacturing, Inc.
CAMI Automotive

Honda of Canada Manufacturing, Inc.

SUPPLIERS:

Sankei Giken Industry Co.
Berwick Steel Co.

Seymour Tube Co.

QUALITY RATINGS:

Not available

SALES: 1989: \$52 M**1990:** \$100 M**1991:** \$122 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

NGK Spark Plug Manufacturing U.S.A.**PLANT ADDRESS:**

No. 6 Whatney
Irvine, CA 92718

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1977**CONTACT:** None given,**PHONE:** 714-855-8191**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

NGK Spark Plug Company; Nagoya, Japan

OEM/AFTERMARKET: Aftermarket**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Spark plugs

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**NHK-Associated Spring Suspension Components, Incorporated (NASCO)****PLANT ADDRESS:**

3251 Nashville Road
Bowling Green, KY 42101

MAILING ADDRESS:

Same

PLANT SIZE: 130,440 sq. ft.**INVESTMENT:** \$30 M**YEAR ESTABLISHED:** 1987**CONTACT:** Hirotake Kato, Vice President**PHONE:** 502-842-4006**FAX:** 502-842-4618**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 63**SALARIED:** 5**STAFF:** 17**PARENT CORPORATIONS:**

NHK Spring Company, Limited, 55%; Yokohama, Japan

Associated Spring/Barnes Group, 45%; Bristol, CT

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Suspension coil springs

Trunk lid torsion bars

CUSTOMERS:

Honda of America Manufacturing, Inc.

NUMMI

Nissan

Toyota Motor Manufacturing, USA, Inc.

Mazda Motor Mufg. USA

Subaru-Isuzu Automotive

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Zero Defects & Quality Master

Toyota Quality Performance

Subaru-Isuzu Automotive Quality Achievement

SALES: 1989: \$6.5 M**1990:** \$16 M**1991:** \$20 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Nippondenso Manufacturing USA, Incorporated**PLANT ADDRESS:**

One Denso Road
Battle Creek, MI 49015-1083

MAILING ADDRESS:

Same

PLANT SIZE: 855,000 sq. ft.

INVESTMENT: \$214 M

YEAR ESTABLISHED: 1986

CONTACT: Dave Everhart, Senior Manager - Production

PHONE: 616-965-3322

FAX: 616-965-8399

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 884

SALARIED: 175

STAFF: 171

PARENT CORPORATIONS:

Nippondenso Company Limited, 100%; Kariya City, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Air conditioning systems
Heater systems
Radiators

Blower assemblies

CUSTOMERS:

Toyota Motor Mfg.
Diamond Star
Subaru-Isuzu Automotive, Inc.
AAI

Honda of America Manufacturing, Inc.
Canadian Auto. Mfg. Inc.
NUMMI
Chrysler

SUPPLIERS:

ASMO
Michigan Automotive Compressor Inc.

Thermalex
Mark I Plastics

QUALITY RATINGS:

NUMMI Partnership Award
Nippondenso Special Achievement Award

Ford Motor Co. Q1
Honda Quality & Delivery Award

SALES: 1989: \$288 M

1990: \$401 M

1991: \$397 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nippondenso of Los Angeles, Incorporated**PLANT ADDRESS:**

3900 Via Oro
Long Beach, CA 90810

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1971

CONTACT: None given,

PHONE: 213-834-6352

FAX: Not available

TYPE OF OPERATION: Assembly

PRODUCTION: -

SALARIED: 250 (total)

STAFF: -

PARENT CORPORATIONS:

Nippondenso Company Limited, 100%; Kariya City, Japan

OEM/AFTERMARKET: Not available

EXPORT TO: Not available

PRODUCTS PRODUCED:

Air conditioning systems
Condensers
Radiators

CUSTOMERS:

Ford Motor Co.
Toyota Motor Manufacturing, USA, Inc.

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Nippondenso Tennessee, Inc.**PLANT ADDRESS:**

1720 Robert C. Jackson Drive
Maryville, TN 37801-3748

MAILING ADDRESS:

Same

PLANT SIZE: 785,000 sq. ft.

INVESTMENT: \$255 M

YEAR ESTABLISHED: 1990

CONTACT: Simon Nakagoshi, Treasurer

PHONE: 615-982-7000

FAX: 615-981-5250

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: Total - 963

SALARIED:

STAFF: -

PARENT CORPORATIONS:

Nippondenso America, Inc., 100%; Southfield, MI

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Alternators

Electronics

Starters

Instrument clusters

CUSTOMERS:

Chrysler Corporation

Honda of America Manufacturing, Inc.

AutoAlliance Intl.

Toyota Motor Mufg. USA

Subaru-Isuzu Automotive, Inc.

CAMI

Diamond-Star Motors

NUMMI

SUPPLIERS:

Cooper Container Corp.

NSK Corporation

Mi-Tech Steel

Optec D.D. USA

QUALITY RATINGS:

Chrysler Corporation Pentastar Award

SALES: 1989: Not available

1990: Not available

1991: \$182 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nishawaka Standard Co. (NISCO)**PLANT ADDRESS:**

Indiana & Morrow Streets
Topeka, IN 46571

MAILING ADDRESS:

P.O. Box 308
Topeka, IN 46571

PLANT SIZE: 172,700 sq. ft.

INVESTMENT: \$28 M

YEAR ESTABLISHED: 1987

CONTACT: Takashi Ise, Plant Manager

PHONE: 219-593-2156

FAX: 219-593-2397

TYPE OF OPERATION: Manufacturing

PRODUCTION: 237

SALARIED: 61

STAFF: -

PARENT CORPORATIONS:

Nishikawa Rubber Company, Limited, 60%; Hiroshima, Japan

Standard Products, 40%; Cleveland, OH

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Weather stripping

CUSTOMERS:

Honda of America Manufacturing, Inc.

Ford Motor Co.

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$43 M

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nishawaka Standard Co. (NISCO)**PLANT ADDRESS:**

501 High street
Bremen, IN 46506

MAILING ADDRESS:

Same

PLANT SIZE: 74,100 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: None given,

PHONE: 219-546-5938

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: 270

SALARIED: 10

STAFF: -

PARENT CORPORATIONS:

Nishikawa Rubber Company, Limited, 60%; Hiroshima, Japan

Standard Products, 40%; Cleveland, OH

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Weather stripping

CUSTOMERS:

Ford Motor Co.

Honda of America Manufacturing, Inc.

AutoAlliance International, Inc.

Subaru-Isuzu Automotive, Inc.

CAMI Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

North American Lighting, Incorporated**PLANT ADDRESS:**

20 Industrial Park
Flora, IL 62839

MAILING ADDRESS:

P.O. Box 499
Flora, IL 62839

PLANT SIZE: 260,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1983

CONTACT: Ed Grenda, General Manager

PHONE: 618-662-4483

FAX: 618-662-8143

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 600

SALARIED: 130

STAFF: -

PARENT CORPORATIONS:

Hella North America, Incorporated, 50%; Flora, IL

Koito Manufacturing Company, Limited, 40%; Tokyo, Japan

Ichikoh Industries, Incorporated, 10%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Europe, Japan, Others

PRODUCTS PRODUCED:

Headlamps

High mounted stop lamps

Rear combination lamps

Other signal lamps

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc.

General Motors (Fisher Guide)

Nissan Motor Manufacturing Corp., USA

Ford Motor Co.

AutoAlliance International, Inc.

NUMMI

Subaru-Isuzu Automotive, Inc.

Chrysler Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Yes

UNION AFFILIATION: None

North American Lighting, Incorporated**PLANT ADDRESS:**

Highway 50 West
Salem, IL 62881

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1984**CONTACT:** None given,**PHONE:** Not available**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 400 (total)**STAFF:** -**PARENT CORPORATIONS:**

Hella North America, Incorporated, 51%; Flora, IL
Koito Manufacturing Company, Limited, 39%; Tokyo, Japan
Ichikoh Industries, Incorporated, 10%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Sister plant (Flora, IL)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**NSK Corporation, Bearing Division****PLANT ADDRESS:**

5400 South State Street
Ann Arbor, MI 48104

MAILING ADDRESS:

3861 Research Park Drive, P.O. Box 1507
Ann Arbor, MI 48106-0990

PLANT SIZE: 240,000 sq. ft.**INVESTMENT:** \$75 M**YEAR ESTABLISHED:** 1975**CONTACT:** Paul Bourque, Cost and Budget Control Manager**PHONE:** 313-996-4400**FAX:** 313-996-4707**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 240**SALARIED:** 68**STAFF:** -**PARENT CORPORATIONS:**

Nippon Seiko, K.K., 100%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Europe, Japan, Mexico, S. America**PRODUCTS PRODUCED:**

Water pump bearings
Wheel hub units
Electro-magnetic clutch bearings

Single row bearings

CUSTOMERS:

General Motors
Ford Motor Co.

Chrysler Motors
Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 70%**UNION AFFILIATION:** United Auto Workers. Local 38

NSK Corporation, Bearing Division**PLANT ADDRESS:**

1100 North First Street
Clarinda, IA 51632

MAILING ADDRESS:

P.O. Box 369
Clarinda, IA 51632

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1975**CONTACT:** Jerry Steddom, Plant Manager**PHONE:** 712-542-5121**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** -**SALARIED:** 302 (total)**STAFF:** -**PARENT CORPORATIONS:**

Nippon Seiko, K.K., 100%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Single row, deep groove ball bearings

CUSTOMERS:

Chrysler Motors

Diamond-Star Motors Corp.

Ford Motor Co.

General Motors

Honda of America Manufacturing, Inc.

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**NSK, Incorporated****PLANT ADDRESS:**

3400 Bearing Drive
Franklin, IN 46131

MAILING ADDRESS:

Same

PLANT SIZE: 80,000 sq. ft.**INVESTMENT:** \$3,000,000**YEAR ESTABLISHED:** 1989**CONTACT:** Jim Deutscher, Plant Superintendent**PHONE:** 317-738-4308**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 1**SALARIED:** 2**STAFF:** -**PARENT CORPORATIONS:**

Nippon Seiko, K.K., 100%; Tokyo, Japan

OEM/AFTERMARKET: Not available**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Bearing rings

CUSTOMERS:

N.S.K., Inc. (Ann Arbor)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None

NSK-AKS Precision Ball Company**PLANT ADDRESS:**

1100 North First Street
Clarinda, IA 51632

MAILING ADDRESS:

P.O. Box 369
Clarinda, IA 51632

PLANT SIZE: 88,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Jerry Swanson, Plant Manager**PHONE:** 712-542-6515**FAX:** 712-542-4067**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 42**SALARIED:** 5**STAFF:** 10**PARENT CORPORATIONS:**

Nippon Seiko, K.K., 60%; Tokyo, Japan

Amatsuji Steel Ball Manuf. Co. Ltd., 40%; Osaka, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Precision steel balls for bearings

CUSTOMERS:

NSK Corp., Bearing Division

Toyota Motor Manuf. USA Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 30%**UNION AFFILIATION:** None**NTN Driveshaft, Incorporated****PLANT ADDRESS:**

8251 South International Drive
Columbus, IN 47201

MAILING ADDRESS:

Same

PLANT SIZE: 440,000 sq. ft.**INVESTMENT:** \$80 M**YEAR ESTABLISHED:** 1991**CONTACT:** Philip Weick, Manager of Human Resources**PHONE:** 812-342-7000**FAX:** 812-342-1155**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 140**SALARIED:****STAFF:** 16**PARENT CORPORATIONS:**

NTN Corporation, 100%; Osaka, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Constant velocity joints

Forged material of hub bearing

CUSTOMERS:

Diamond-Star Motors Corp.

CAMI Automotive Inc. in Canada

NMMC

Subaru-Isuzu Automotive

AutoAlliance Intl.

SUPPLIERS:

NTN Corp. - Japan

Inductheat

Okaya Steel (CSC Copperweld)

Others

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** \$18 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

NTN Elgin Corporation**PLANT ADDRESS:**

1500 Holmes Road
Elgin, IL 60123

MAILING ADDRESS:

Same

PLANT SIZE: 297,120 sq. ft.**INVESTMENT:** \$53 m**YEAR ESTABLISHED:** 1975**CONTACT:** Danny Yamamoto, Plant Manager**PHONE:** 708-741-4545**FAX:** 708-888-1226**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 169**SALARIED:** 38**STAFF:****PARENT CORPORATIONS:**

NTN Toyo Bearing Company, Limited, 100%; Osaka, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Ball bearings
Steel balls
Tapered roller bearings

Unit bearings (ball & tapered roller)

CUSTOMERS:

Federal-Mogal
General Motors

Ford Motor Co.

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 75%**UNION AFFILIATION:** None**NTN-Bower Corporation****PLANT ADDRESS:**

711 North Bower Avenue
Macomb, IL 61455

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1966**CONTACT:** J. K. Knight,**PHONE:** 309-833-4541**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** -**SALARIED:** 540 (total)**STAFF:** -**PARENT CORPORATIONS:**

NTN Toyo Bearing Company, Limited, 100%; Osaka, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Cylindrical roller bearings
Tapered roller bearings

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Ogihara America Corporation**PLANT ADDRESS:**

1480 West McPherson Park Drive
Howell, MI 48843

MAILING ADDRESS:

Same

PLANT SIZE: 600,000 sq. ft.

INVESTMENT: \$140 M

YEAR ESTABLISHED: 1987

CONTACT: Jerry Dunn, Exec. Manufacturing Manager

PHONE: 517-548-4900

FAX: 517-546-9594

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 350

SALARIED: 30

STAFF: 30

PARENT CORPORATIONS:

Ogihara Iron Works Company, Limited, 86.4%; Ohta City, Japan
Gunma Bank Ltd., 3%
Marubeni Corporation, 11%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Subassembly body parts
Front frame & dash - lower assembly

CUSTOMERS:

Ford Motor Co. AutoAlliance Intl.
CAMI Automotive, Inc. Diamond-Star Motors Corp.
Subaru-Isuzu Automotive, Inc. NMMC

SUPPLIERS:

Marubeni America Corp. Yarema Die & Engrg.
Ogihara Corp. Delwal Corp.

QUALITY RATINGS:

Ford Motor Co. Q-1

SALES: 1989: Not available

1990: Not available

1991: \$110 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Ohi Automotive Corporation**PLANT ADDRESS:**

1030 Hoover Boulevard
Frankfort, KY 40601

MAILING ADDRESS:

Same

PLANT SIZE: 144,000 sq. ft.

INVESTMENT: \$25 M

YEAR ESTABLISHED: 1990

CONTACT: Tom Lingeman, President

PHONE: 502-695-4000

FAX: 502-695-7777

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 337

SALARIED: 21

STAFF: 52

PARENT CORPORATIONS:

Ohi Seisakusho Ltd., Yokohama, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Window regulators
Door locks
Seat adjusters

CUSTOMERS:

Nissan Motor Manufacturing Corp. USA Ford Motor Co.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Quality Master

SALES: 1989: \$2,000,000

1990: \$6,000,000

1991: \$16 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Ohio Star Forge Co.**PLANT ADDRESS:**

4000 Mahoning Avenue
Warren, OH 44483

MAILING ADDRESS:

Same

PLANT SIZE: 49,800 sq. ft.

INVESTMENT: \$6.8 M

YEAR ESTABLISHED: 1989

CONTACT: Tokio Miyachi, Director, Sales and Finance

PHONE: 216-847-6360

FAX: 216-847-6368

TYPE OF OPERATION: Manufacturing

PRODUCTION: 25

SALARIED: 11

STAFF: -

PARENT CORPORATIONS:

Daido Steel Co., Ltd., 74.5%; Nagoya, Japan

CSC Industries, Incorporated, 25.5%; Warren, OH

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Hub inner race

Gear reverse

Sleeve synchronizer

CUSTOMERS:

Simpson Industries, Inc.

Borg-Warner Automotive, Inc.

L&S Automotive

Nucor Machined Products

SUPPLIERS:

Not available

QUALITY RATINGS:

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%

UNION AFFILIATION: United Steel Workers Association 2243-4

Oiles America Corporation**PLANT ADDRESS:**

4510 Enterprise Drive, N. W.
Concord, NC 28025

MAILING ADDRESS:

P.O. Box 367
Concord NC 28026-0367

PLANT SIZE: 30,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1991

CONTACT: Branson Jones, Vice President

PHONE: 704-784-4500

FAX: 704-784-4501

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 11

SALARIED: 1

STAFF: 10

PARENT CORPORATIONS:

Oiles Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Self-lubricating bearings and assembly with other components

CUSTOMERS:

Ford Motor Co.

Honda of America Manufacturing, Inc.

KYB Industries, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q-1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%

UNION AFFILIATION: None

OKI Telecom**PLANT ADDRESS:**

437 Old Peachtree Road
Suwanee, GA 30136

MAILING ADDRESS:

Same

PLANT SIZE: 200,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Kaz Tagawa, Director

PHONE: 404-995-9800

FAX: 404-822-0744

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 90

SALARIED: 32

STAFF: -

PARENT CORPORATIONS:

OKI Electric Industry, 100%; Oki, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

High power ignitor

Electronic automatic transmission control

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%

UNION AFFILIATION: None

Onkyo Manufacturing, Incorporated**PLANT ADDRESS:**

3030 Barker Drive
Columbus, IN 47201

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: None given,

PHONE: 812-342-0332

FAX: 812-342-0422

TYPE OF OPERATION: Not available

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:

Onkya Company, Ltd.; Osaka, Japan

OEM/AFTERMARKET: Not available

EXPORT TO: Not available

PRODUCTS PRODUCED:

Audio speakers

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Ortech**PLANT ADDRESS:**

2806 Industrial Road
Kirksville, MO 63501

MAILING ADDRESS:

P.O. Box 781
Kirksville, MO 63501

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** William Bechtel, Vice President/ General Manager**PHONE:** 816-626-1655**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** -**SALARIED:** 25 (total)**STAFF:** -**PARENT CORPORATIONS:**

U-Shin, 50%; Tokyo, Japan

Orschiln, 50%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Heat controllers

Switches

Sensors

Relays

CUSTOMERS:

Diamond-Star Motors Corp.

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Pacific Industries USA, Incorporated****PLANT ADDRESS:**

8870 North Gilmore Road
Fairfield, OH 45014

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Kazuo Takenaka, President**PHONE:** 513-860-3900**FAX:** 513-860-3953**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 14**SALARIED:** 2**STAFF:** -**PARENT CORPORATIONS:**

Pacific Industrial Company, Limited, 100%; Ogoki, Gifu, Japan

OEM/AFTERMARKET: Aftermarket**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Tire valves

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

Penstone, Incorporated**PLANT ADDRESS:**

31605 Gossett Drive

Rockwood, MI 48173

PLANT SIZE: 90,000 sq. ft.**CONTACT:** Yoshio Okada, President**PHONE:** 313-397-3160**PRODUCTION:** 50**PARENT CORPORATIONS:**

Ishizaki Honten Co., Ltd., Hiroshima City, Japan

MAILING ADDRESS:

Same

INVESTMENT: \$2.5 M**YEAR ESTABLISHED:** 1987**FAX:** 313-397-4180**TYPE OF OPERATION:** Assembly**SALARIED:** 7**STAFF:** 5**OEM/AFTERMARKET:** Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Window assembly

CUSTOMERS:

AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Mazda Motors MVA Most Valued Supplier

Mazda Motors Outstanding Quality Performance

SALES: 1989: \$4,100,000**1990:** \$4,320,000**1991:** \$5,000,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** UAW Local 3000**Pioneer Industrial Components, Incorporated****PLANT ADDRESS:**

100 Pioneer Boulevard

Springsboro, OH 45066

PLANT SIZE: 70,000 sq. ft.**CONTACT:** Hideo Suzuki, President**PHONE:** 513-746-6600**PRODUCTION:** 130**PARENT CORPORATIONS:**

Pioneer Electronic Corporation, 100%; Tokyo, Japan

MAILING ADDRESS:

Same

INVESTMENT: \$15 M**YEAR ESTABLISHED:** 1986**FAX:** 513-746-2293**TYPE OF OPERATION:** Mfg. and Assy.**SALARIED:** 35**STAFF:** -**OEM/AFTERMARKET:** Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Audio equipment

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 60%**UNION AFFILIATION:** None

Piqua Technologies, Incorporated**PLANT ADDRESS:**

1620 South Main Street
Piqua, OH 45356

MAILING ADDRESS:

P.O. Box 740
Piqua, OH 45356

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Ralph Marratta, Accounting/ Personnel Manager**PHONE:** 513-773-4820**FAX:** 513-773-9760**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 17**SALARIED:** 3**STAFF:** -**PARENT CORPORATIONS:**

Kyoshin Shoji, 100%; Osaka, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Urethane foam
Rubber felts

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**PK USA, Incorporated****PLANT ADDRESS:**

600 Northridge Drive, P.O. Box 420
Shelbyville, IN 46176

MAILING ADDRESS:

Same

PLANT SIZE: 247,400 sq. ft.**INVESTMENT:** \$66 M**YEAR ESTABLISHED:** 1989**CONTACT:** Chet Pietras, General Manager-Manufacturing**PHONE:** 317-398-6909**FAX:** 317-398-0420**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 265**SALARIED:****STAFF:** 34**PARENT CORPORATIONS:**

Mitsui Steel Development Co., Inc., 75%

Mitsubishi, 25%

OEM/AFTERMARKET: Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Metal body parts
Plastic trim parts

CUSTOMERS:

Isuzu Motors America

Nissan Motor Mufg. Corp. USA

SUPPLIERS:

Mitech Steel
Mitsui & Co.

Heritage Products Inc.
A. Schulman

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** \$1,462,474**1991:** \$23 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Plumley Marugo, Limited**PLANT ADDRESS:**

Henry County Industrial Park
Paris, TN 38242

MAILING ADDRESS:

P.O. Box 69
Paris TN 38242

PLANT SIZE: 57,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1990**CONTACT:** Bernie Sleadd, President**PHONE:** 901-642-7398**FAX:** 901-642-1083**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Plumley Companies; Paris, TN
Mitsubishi Corporation; Tokyo, Japan
Maruugo Rubber Industries, LTD; Kurashiki, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Vibration isolation parts (body mounts)
Air intake hoses
Heater & radiator hoses

CUSTOMERS:

CAMI Automotive, Inc.
Nissan

Diamond-Star Motors Corp.
Kawasaki Motor Mufg.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 93%**UNION AFFILIATION:** None**Purodenso Company****PLANT ADDRESS:**

1410 Highway 70 Bypass
Jackson, TN 38301

MAILING ADDRESS:

P.O. Box 1887
Jackson TN 38302

PLANT SIZE: 122,000 sq. ft.**INVESTMENT:** \$26 M**YEAR ESTABLISHED:** 1990**CONTACT:** Chuck Gwilliam, Vice President-Operations**PHONE:** 901-427-4774**FAX:** 901-424-4733**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 165**SALARIED:** 15**STAFF:** 30**PARENT CORPORATIONS:**

Purolator Products Co., 50%; Tulsa, OK

Nippondenso America, 50%; Southfield, MI

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Europe, Japan**PRODUCTS PRODUCED:**

Air cleaner assembly
Oil filter
Air filter

CUSTOMERS:

TMS
Purolator

TMM
Saturn Corporation

SUPPLIERS:

Nippondenso Japan
Kuretta Ltd.

Toyota Tsusho
Purolator Products Inc.

QUALITY RATINGS:

Chrysler Corporation Quality Excellence

SALES: 1989: Not available**1990:** \$8,885,000**1991:** \$24 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Quality Spring/Togo, Incorporated**PLANT ADDRESS:**

355 Jay Street
Coldwater, MI 49036

MAILING ADDRESS:

Same

PLANT SIZE: 98,000 sq. ft.

INVESTMENT: \$4,483,665

YEAR ESTABLISHED: 1988

CONTACT: Rod Schoon, Operations Manager

PHONE: 517-278-2391

FAX: 517-279-8142

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 94

SALARIED: 37

STAFF: -

PARENT CORPORATIONS:

Togo Seisakusyo Corporation, 50%; Nogoya, Japan

Kuhlman Corporation, 50%; Troy, MI

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Springs and spring assemblies

Hose clamps

CUSTOMERS:

Bendix Division, Allied Signal

Chrysler Motors

General Motors (Hydra-matic Division)

Dana Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Allied/Bendix, Preferred Supplier

SALES: 1989: Not available

1990: \$9,500,000

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: United Auto Workers, Local 1386

Riken Spring, Incorporated**PLANT ADDRESS:**

520 Lively Boulevard
Elk Grove, IL 60007

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1980

CONTACT: Max Takada, Plant Manager

PHONE: 312-640-6433

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 25 (total)

STAFF: -

PARENT CORPORATIONS:

Riken Spring Industry Company, Limited; Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada

PRODUCTS PRODUCED:

Precision springs

CUSTOMERS:

Chrysler Motors

Ford Motor Co.

General Motors

Honda of America Manufacturing, Inc.

AutoAlliance International, Inc.

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Rocknel Fastener, Incorporated**PLANT ADDRESS:**

5309 11th Street
Rockford, IL 61109

MAILING ADDRESS:

P.O. Box 7009
Rockford, IL 61125-7009

PLANT SIZE: 56,920 sq. ft.**INVESTMENT:** \$14 M**YEAR ESTABLISHED:** 1990**CONTACT:** James Peters, Production Manager**PHONE:** 815-397-5155**FAX:** 815-397-9553**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 31**SALARIED:** 6**STAFF:** 4**PARENT CORPORATIONS:**

Elco Industries, Incorporated, 50%; Rockford, IL

Nagoya Screw Manufacturing Company, Limited, 50%; Nagoya, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Bolts (engine, suspension, frame)

Bolts for chassis

CUSTOMERS:

Honda of America Manufacturing, Inc.
DTR

Honda of Canada
Madion Precision Products

SUPPLIERS:

O & K (American) Wire Co.
Elco Industries Inc.

Kendale Industries Inc.
Central Spring Inc.

QUALITY RATINGS:

Ford Motor Co. Q-101

SALES: 1989: \$300,000**1990:** \$2.7 M**1991:** \$7.2 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Ryobi Die Casting (USA), Incorporated****PLANT ADDRESS:**

800 Mausoleum Road
Shelbyville, IN 46176

MAILING ADDRESS:

Same

PLANT SIZE: 191,000 sq. ft.**INVESTMENT:** \$40 M**YEAR ESTABLISHED:** 1985**CONTACT:** Harry Richey, Vice President, Operations and Finance**PHONE:** 317-398-3398**FAX:** 317-398-2873**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 203**STAFF:** -**PARENT CORPORATIONS:**

Ryobi North America, 100%; Chicago, IL

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Automatic transmission housing casting
Air conditioner compressor housing castings

CUSTOMERS:

Ford Motor Co.
Sanden International USA Inc.

General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

S. K. Y. (Sakaiya) Corporation**PLANT ADDRESS:**

12650 Burt Road
Detroit, MI 48223

MAILING ADDRESS:

Same

PLANT SIZE: 14,000 sq. ft.

INVESTMENT: \$1,000,000

YEAR ESTABLISHED: 1988

CONTACT: Chris Fiedrich, Plant & Production Manager

PHONE: 313-592-1160

FAX: 313-592-1938

TYPE OF OPERATION: Manufacturing

PRODUCTION: 22

SALARIED: 4

STAFF: 4

PARENT CORPORATIONS:

Sakaiya Company, Limited, 83%; Kawagoe, Japan
Process Lab, Micron Company Limited, 8.5%; Kawagoe, Japan
Advance Company, Limited, 8.5%; Kawagoe, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Applique

CUSTOMERS:

New Sabina Industries Inc.
Alpine Electronics

Kantus Corporation
Others

SUPPLIERS:

Sakaiya Co., Ltd.
Mitsubishi Gas Chemical Co. Ltd.

Teikoku Ink Co. Ltd.

QUALITY RATINGS:

Not available

SALES: 1989: \$1,000,000

1990: \$2,000,000

1991: \$3,800,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sanden International (USA), Inc.**PLANT ADDRESS:**

601 South Sanden Boulevard
Wylie, TX 75098

MAILING ADDRESS:

Same

PLANT SIZE: 300,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1974

CONTACT: Michael S. Adams, Vice President-Marketing

PHONE: 214-442-8400

FAX: 214-442-8700

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 300

SALARIED: 100

STAFF: 100

PARENT CORPORATIONS:

Sanden Corporation, 100%; Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Air conditioning compressors
Air conditioning evaporators

CUSTOMERS:

Chrysler Corporation
Volkswagen

Honda of America Manufacturing, Inc.
Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q-1

J.I. Case Quality Supplier Award

Chrysler Corporation Excellence Award

Caterpillar Quality Supplier Award

SALES: 1989: Not available

1990: \$100 M+

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sanden International**PLANT ADDRESS:**

10710 Sanden Drive
Dallas, TX 75238

MAILING ADDRESS:

Same

PLANT SIZE: 300,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1980

CONTACT: M. S. Adams, Vice President-Marketing

PHONE: 214-442-8400

FAX: 214-442-8700

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 332

SALARIED: 30

STAFF: -

PARENT CORPORATIONS:

Sanden Corporation, 100%; Japan

OEM/AFTERMARKET: Both

EXPORT TO: Europe, Japan, South America

PRODUCTS PRODUCED:

Air conditioner compressors

A/C evaporator coils

A/C clutches

CUSTOMERS:

Chrysler Motors

Ford Motor Co.

General Motors

Wynn's Climate systems

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sanko Peterson Corporation**PLANT ADDRESS:**

32399 Milton
Madison Heights, MI 48071

MAILING ADDRESS:

Same

PLANT SIZE: 9,000 sq. ft.

INVESTMENT: \$1,000,000

YEAR ESTABLISHED: 1990

CONTACT: Randy A. Hensley, Plant Engineer

PHONE: 313-588-5153

FAX: 313-588-8236

TYPE OF OPERATION: Manufacturing

PRODUCTION: 4

SALARIED: 1

STAFF: 2

PARENT CORPORATIONS:

Peterson American Corporation, 45%; Southfield, MI

Sumitomo Corporation of America, 5.1%; New York, NY

Suncall Corporation, 45%; Kyoto, Japan

Sumitomo Corporation, 4.9%; Osaka, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Automatic transmission parts

CUSTOMERS:

Honda

SUPPLIERS:

Charter Wire

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$108,500

1991: \$698,600

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Setex, Incorporated**PLANT ADDRESS:**

1111 McKinley Road
St. Marys, OH 45885

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.

INVESTMENT: \$11 M

YEAR ESTABLISHED: 1987

CONTACT: Jerry Pyburn, Plant Manager

PHONE: 419-394-7800

FAX: 419-394-7193

TYPE OF OPERATION: Assembly

PRODUCTION: 129

SALARIED: -

STAFF: 38

PARENT CORPORATIONS:

Tachi-S Company Limited, 51%; Tokyo, Japan

Johnson Controls Inc., 49%; Plymouth, MI

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Seats

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: \$30 M

1990: \$78 M

1991: \$72 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Seymour Tubing, Incorporated**PLANT ADDRESS:**

1515 East 4th Street
Seymour, IN 47274

MAILING ADDRESS:

Same

PLANT SIZE: 77,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1990

CONTACT: S. Matsukawa, Plant Manager

PHONE: 812-523-3638

FAX: 812-523-3648

TYPE OF OPERATION: Manufacturing

PRODUCTION: 24

SALARIED: 10

STAFF: -

PARENT CORPORATIONS:

Nippon Pipe, 50%; Japan

Mitsui & Company, 20%; Tokyo, Japan

Sumitomo Metal Industries Limited, 30%; Osaka Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel tubing for shock absorbers

Steel tubing for steering columns

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Showa Aluminum Corporation of America**PLANT ADDRESS:**

10500 O'Day Harrison Road
Mt. Sterling, OH 43143

MAILING ADDRESS:

Same

PLANT SIZE: 225,000 sq. ft.**INVESTMENT:** \$19 m**YEAR ESTABLISHED:** 1987**CONTACT:** Jim Gilbert, Associate Relations**PHONE:** 614-869-3333**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 200 (total)**STAFF:** -**PARENT CORPORATIONS:**

Showa Aluminum Corporation, 100%; Osaka, Japan

OEM/AFTERMARKET: Not available**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Aluminum heat exchangers
Photo sensitive copy drum

CUSTOMERS:

Ford Motor Co.

Honda of America Manufacturing, Inc.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%**UNION AFFILIATION:** None**Sintering Technologies, Incorporated****PLANT ADDRESS:**

1024 Barachel Lane
Greensburg, IN 47240

MAILING ADDRESS:

P.O. Box 588
Greensburg, IN 47240

PLANT SIZE: 80,000 sq. ft.**INVESTMENT:** \$10 M**YEAR ESTABLISHED:** 1988**CONTACT:** Kevin Aoi, Plant Manager**PHONE:** 812-663-5058**FAX:** 812-663-8118**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 88**SALARIED:** 34**STAFF:** -**PARENT CORPORATIONS:**

Hitachi Powdered Metal, 97.5%; Matsudo, Japan

Hitachi Metals America, 2.5%; Purchase, NY

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Timing belt pulley
Valve guide
Timing chain sprocket

CUSTOMERS:

Chrysler Motors

General Motors

Honda of America Manufacturing, Inc.

Cummins Engine

SUPPLIERS:

Kobelco
Hoeganaes

U.S. Bronze
Cincinnati Inc.

QUALITY RATINGS:

Chrysler Corporation

SALES: 1989: \$5,257**1990:** \$9,968**1991:** \$13,712**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%**UNION AFFILIATION:** None

Stanley Electric USA Company, Incorporated**PLANT ADDRESS:**420 East High Street
London, OH 43140**MAILING ADDRESS:**

Same

PLANT SIZE: 150,000 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1981**CONTACT:** Toshio Uchikawa, President**PHONE:** 614-852-5200**FAX:** 614-852-5201**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 330**SALARIED:** 30**STAFF:** -**PARENT CORPORATIONS:**

Stanley Electric Company, Limited; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Headlamps

Tail lights

CUSTOMERS:

Honda of America Manufacturing, Inc.

Honda of Canada Manufacturing, Inc.

American Honda Motor Co., Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** 85 Millionl.**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**Sterling Inoac Company****PLANT ADDRESS:**1410 Motor Drive
Fremont, OH 43420**MAILING ADDRESS:**

Same

PLANT SIZE: 215,000 sq. ft. **INVESTMENT:** \$20 M **YEAR ESTABLISHED:** 1988**CONTACT:** Michael Beebe, Operations Manager**PHONE:** 419-334-8951**FAX:** 419-332-1866**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 280**SALARIED:** 50**STAFF:** -**PARENT CORPORATIONS:**

Sterling Inoac Holding Company, 51%; Maumee, OH

Inoac Corporation, 49%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan, Mexico**PRODUCTS PRODUCED:**

Blow molded spoilers

RIM spoilers

PVC body side moldings

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

AutoAlliance International, Inc.

Ford Motor Co.

Chrysler Motors

Diamond-Star Motors Corp.

General Motors (BOC Division)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** 30 Millionl**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Sumitomo Electric Wiring Systems, Incorporated

PLANT ADDRESS: Industrial Drive
Edmonton, KY 42129

MAILING ADDRESS:
Same

PLANT SIZE: 125,000 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1988

CONTACT: M. Mizutani, Plant Manager

PHONE: 502-432-3218

FAX: Not available

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 850

SALARIED: 23

STAFF: -

PARENT CORPORATIONS:

Sumitomo Electric Industries, Limited, 60%; Tokyo, Japan

Sumitomo Wiring Systems, 40%; Yokkaich City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Wiring harnesses

CUSTOMERS:

Honda of America Manufacturing, Inc.

Honda of Canada Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sumitomo Electric Wiring Systems, Incorporated

PLANT ADDRESS:

769 Smith Grove Road
Scotsville, KY 42164

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Steve Demarest, Manager

PHONE: 502-237-5419

FAX: 502-237-4653

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 86

SALARIED: 14

STAFF: -

PARENT CORPORATIONS:

Sumitomo Electric Industries, Limited, 60%; Tokyo, Japan

Sumitomo Wiring Systems, 40%; Yokkaich City, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Plastic connectors for wiring harnesses

Terminal (brass) for wiring harness

Fuse boxes

CUSTOMERS:

Sister plants (Morgantown, Edmonton, KY)

Honda of America Manufacturing, Inc.

American Yazaki

General Motors (Packard Electric Division)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sumitomo Electric Wiring Systems, Incorporated**PLANT ADDRESS:** **MAILING ADDRESS:**755 Rochester Street
Morgantown, KY 42261

Same

PLANT SIZE: Not available **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1987**CONTACT:** Lee Melear, Plant Manager**PHONE:** 502-526-5655**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 800 (total)**STAFF:** -**PARENT CORPORATIONS:**

Sumitomo Electric Industries, Limited, 60%; Tokyo, Japan

Sumitomo Wiring Systems, 40%; Yokkaich City, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Wiring harnesses

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Sunbury Components Industries, Incorporated****PLANT ADDRESS:**707 West Cherry Street
Sunbury, OH 43074**MAILING ADDRESS:**P.O. Box 1069
Sunbury, OH 43074**PLANT SIZE:** 95,000 sq. ft.**INVESTMENT:** \$13 M**YEAR ESTABLISHED:** 1988**CONTACT:** Rex Myers, Sales Senior Coordinator**PHONE:** 614-965-1133**FAX:** 614-965-5735**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 90**SALARIED:** 25**STAFF:** 40**PARENT CORPORATIONS:**

Showa Manufacturing Company, Limited, 65%; Tokyo, Japan

Honda North America, Incorporated; 35%; Torrance, CA

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Shock absorbers, strut assembly

CUSTOMERS:

Honda of America Manufacturing, Inc.

CAMI Automotive, Inc.

Subaru

SUPPLIERS:

RISSCO

Seymour Tubing Inc.

NASCO

BASF

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** \$64 M**1991:** \$66 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

SW Manufacturing, Incorporated**PLANT ADDRESS:**

1111 West Broad Street
Smithville, TN 37166

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.

INVESTMENT: \$6,000,000

YEAR ESTABLISHED: 1989

CONTACT: William Heuman, Plant Manager

PHONE: 615-597-8870

FAX: 615-597-8876

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 190

SALARIED: 10

STAFF: 80

PARENT CORPORATIONS:

Shiroki Corporation, 100%; Yokohama, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Seat adjusters
Window regulators
Door hinges & latches

CUSTOMERS:

NUMMI
Toyota Motor Mufg. of Canada

Toyora Motor Manufacturing
Diamond-Star Mufg.

SUPPLIERS:

Shiroki Corp.
Coil Plus Inc.

Tennessee Metals

QUALITY RATINGS:

Not available

SALES: 1989: \$18 M

1990: \$24 M

1991: \$33 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TABC, Incorporated**PLANT ADDRESS:**

6375 Paramount Boulevard
Long Beach, CA 90805

MAILING ADDRESS:

P.O. Box 2140
Long Beach, CA 90801-2140

PLANT SIZE: 300,000 sq. ft.

INVESTMENT: \$110 M

YEAR ESTABLISHED: 1974

CONTACT: D.V. Haller, Sr. Vice President

PHONE: 213-428-3604

FAX: 213-637-6096

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 308

SALARIED: 34

STAFF: 72

PARENT CORPORATIONS:

Toyota Motor Sales USA Inc., 100%; Torrance, CA

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Catalytic converters
Truck beds
Sheet metal components

CUSTOMERS:

Toyota (US, Canada & Japan)

SUPPLIERS:

Johnson-Mathey
Coming Corp.

PPG Industries
Rhone-Poulenc

QUALITY RATINGS:

Not available

SALES: 1989: \$73 M

1990: \$151 M

1991: \$222 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Teamsters Local 692

Takata-Fisher Corporation**PLANT ADDRESS:**

9200 North Country Club Road
Piqua, OH 45356

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Rex McCoy,

PHONE: 513-778-9713

FAX: 513-778-9748

TYPE OF OPERATION: Manufacturing

PRODUCTION: 90

SALARIED: 2

STAFF: -

PARENT CORPORATIONS:

Takata Corporation, 50%; Tokyo, Japan

General Safety Corporation, 50%; St. Clair Shores, MI

OEM/AFTERMARKET: Not available

EXPORT TO: No exports

PRODUCTS PRODUCED:

Seat belts

CUSTOMERS:

Honda of America Manufacturing, Inc.

Diamond Star Motors

CAMI Automotive Inc.

AutoAlliance International Inc.

SUPPLIERS:

Takata Corporation

General Safety Corporation

Fisher Corporation

Southern Weaving

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Takata-Fisher Corporation**PLANT ADDRESS:**

33180 Freeway Drive
St. Clair Shores, MI 48082

MAILING ADDRESS:

Same

PLANT SIZE: 48,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1985

CONTACT: Paul Borden, Plant Manager

PHONE: 313-296-7660

FAX: 313-296-7743

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 124

SALARIED: 4

STAFF: 12

PARENT CORPORATIONS:

Takata Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Canada

PRODUCTS PRODUCED:

Seat belts

CUSTOMERS:

Honda of America Manufacturing, Inc.

AutoAlliance Intl. Inc.

CAMI Automotive, Inc.

Diamond-Star Motors

SUPPLIERS:

Takata Corporation

General Safety Corp.

Fisher Corporation

Southern Weaving

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, 85 points Quality Master Certificate

Subaru-Isuzu Automotive Quality Achievement Award

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TASUS Corporation**PLANT ADDRESS:**

300 Daniels Way
Bloomington, IN 47404

MAILING ADDRESS:

Same

PLANT SIZE: 45,000 sq. ft.

INVESTMENT: \$7,157,000

YEAR ESTABLISHED: 1990

CONTACT: Gerald Johnson, Vice President/General Manager

PHONE: 812-333-6500

FAX: 812-333-6521

TYPE OF OPERATION: Manufacturing

PRODUCTION: 31

SALARIED: 12

STAFF: 14

PARENT CORPORATIONS:

Tsuchiya Company Limited, 100%; Nagoya, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Plastic injected molded parts
Screen printed decals & labels

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc.
North American Lighting

Diamond-Star Motors Corp.
TRW Technar

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: \$1,087,499

1990: \$2,733,946

1991: \$2,513,058

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%

UNION AFFILIATION: None

TDK Components, USA, Incorporated**PLANT ADDRESS:**

1 TDK Boulevard Highway 74 South
Peachtree City, GA 30269

MAILING ADDRESS:

Same

PLANT SIZE: 27,000 sq. ft.

INVESTMENT: \$8,682,000

YEAR ESTABLISHED: 1986

CONTACT: Kiyoshi Furukawa, Vice President and Plant Manager

PHONE: 404-631-0410

FAX: 404-631-0425

TYPE OF OPERATION: Manufacturing

PRODUCTION: 100

SALARIED: 10

STAFF: -

PARENT CORPORATIONS:

TDK Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Ceramic capacitor chips

CUSTOMERS:

General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TDK Ferrites Corporation**PLANT ADDRESS:**

5900 North Harrison Street
Shawnee, OK 74801

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1991

CONTACT: Joe Kernan, Co-Division Manager

PHONE: 405-275-2100

FAX: 405-878-0574

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 515 (total)

STAFF: -

PARENT CORPORATIONS:

TDK USA Corporation, 100%; Port Washington, NY

OEM/AFTERMARKET: Both

EXPORT TO: Canada

PRODUCTS PRODUCED:

Ceramic permanent magnets

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co., Q1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%

UNION AFFILIATION: None

Technical Auto Parts Inc.**PLANT ADDRESS:**

195 Brydges Drive
Battle Creek, MI 49015

MAILING ADDRESS:

Same

PLANT SIZE: 90,000 sq. ft.

INVESTMENT: \$22 M

YEAR ESTABLISHED: 1985

CONTACT: Haru Ohtsuka, General Manager

PHONE: 616-965-0057

FAX: 616-965-1175

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 68

SALARIED: 10

STAFF: 17

PARENT CORPORATIONS:

Musashi Seimitsu Industries Company, Limited; 100%, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

Suspension and steering ball joints
Transmission clutch plate

CUSTOMERS:

Honda of America, Canada, U.K.

Ford Motor Co.

SUPPLIERS:

Musashi Seimits Ind. Co. Ltd.
Belmar Parts Industry

Honda of America Mfg.
YUSA Corp.

QUALITY RATINGS:

Ford Motor Co. Q-1

SALES: 1989: \$36 M

1990: \$43 M

1991: \$46 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Techno Trim, Incorporated**PLANT ADDRESS:**

1125 Progress Way
Maysville, KY 41056

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** John R. Tallman, Plant Manager**PHONE:** 606-759-7181**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 110 (total)**STAFF:** -**PARENT CORPORATIONS:**

Tachi-S Company Limited, 49%; Tokyo, Japan

Johnson Controls, Incorporated, 51%; Milwaukee, WI

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Seat trim covers

CUSTOMERS:

Chrysler Motors

Johnson Controls

Nissan Motor Manufacturing Corp., USA

Setex, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Techno Trim, Incorporated****PLANT ADDRESS:**

2601 State Road 240 East
Greencastle, IN 46135

MAILING ADDRESS:

P.O. Box 495
Greencastle, IN 46135

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** James Mallow, Plant Manager**PHONE:** 317-653-9721**FAX:** 317-653-4576**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 230**SALARIED:** 28**STAFF:** -**PARENT CORPORATIONS:**

Tachi-S Company Limited, 50%; Tokyo, Japan

Johnson Controls, Incorporated, 50%; Milwaukee, WI

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Seat trim covers

CUSTOMERS:

Bloomington Seating

Johnson Controls

General Seating of America, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available

Techno Trim, Incorporated**PLANT ADDRESS:**

3745 Peterson Road
Stockton, CA 95205

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Bob Sarnz, Plant Manager

PHONE: 209-942-3431

FAX: 209-942-3433

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 260

STAFF: -

PARENT CORPORATIONS:

Tachi-S Company Limited, 49%; Tokyo, Japan

Johnson Controls, Incorporated, 51%; Milwaukee, WI

OEM/AFTERMARKET: OEM

EXPORT TO: No Exports

PRODUCTS PRODUCED:

Seat trim covers

CUSTOMERS:

NUMMI

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Tennex Industries, Incorporated**PLANT ADDRESS:**

906 Butler Drive
Murfreesboro, TN 37130

MAILING ADDRESS:

Same

PLANT SIZE: 80,000 sq. ft.

INVESTMENT: \$16 M

YEAR ESTABLISHED: 1988

CONTACT: Terry Kennedy, Plant Manager

PHONE: 615-895-5572

FAX: 615-896-5004

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 110

SALARIED: 10

STAFF: 40

PARENT CORPORATIONS:

Tsuchiya Manufacturing Company, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Japan

PRODUCTS PRODUCED:

Air cleaner assembly
Oil filter
Air filter element

Carbon cannister, fuel filter

CUSTOMERS:

Nissan Motor Corp.

Nissan Motor Mufg. Corp.

Mazda North America Corp.

Chrysler Corporation

Subaru-Isuzu Automotive

Honda America

Ford Motor Co.

SUPPLIERS:

Custom Paper

Tsuchiya Mfg. Co. Ltd.

Mytex Polymer

BASF

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, Top 15% Superior Performance Award, First Team Supplier

Subaru Isuzu Automotive Quality Achievement Award

Nissan Motor Mufg. Corp. Quality Master Award

SALES: 1989: \$4,000,000

1990: \$10 M

1991: \$15 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

TFO Tech Company, Limited**PLANT ADDRESS:**

221 State Street
Jeffersonville, OH 43128

MAILING ADDRESS:

Same

PLANT SIZE: 57,000 sq. ft.

INVESTMENT: \$24 M

YEAR ESTABLISHED: 1989

CONTACT: Bill Mallory, Assistant Operations Manager

PHONE: 614-426-6381

FAX: 614-426-6511

TYPE OF OPERATION: Manufacturing

PRODUCTION: 41

SALARIED: 11

STAFF: 5

PARENT CORPORATIONS:

Murayama Iron Works, 100%; Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Crankshaft for 4-cyl. engine
Lower suspension areas

CUSTOMERS:

Honda of America Manufacturing, Inc.

Mitsubishi

SUPPLIERS:

Copperweld Steel
Republic Steel

QUALITY RATINGS:

Honda Plant Manager's Award & Delivery Award

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TG (USA) Corporation**PLANT ADDRESS:**

2200 Platin Road
Perryville, MO 63775

MAILING ADDRESS:

Same

PLANT SIZE: 221,000 sq. ft.

INVESTMENT: \$31 M

YEAR ESTABLISHED: 1987

CONTACT: Glen N. Graham, Vice President/Plant General Manager

PHONE: 314-547-1041

FAX: 314-547-7377

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 416

SALARIED: 70

STAFF: 54

PARENT CORPORATIONS:

Toyoda Gosei Company, Limited, 80%; Japan

Mitsui & Company, Limited, 20%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan, Mexico

PRODUCTS PRODUCED:

Steering wheel & air bag
Injection molded parts
Side mold

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc.
Diamond-Star Motors Corp.

Chrysler Motors
NUMMI

SUPPLIERS:

Toyota Motor Manufacturing
Tomen America

Custom Trim
A. Schulman

QUALITY RATINGS:

Ford Motor Co. Q-1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Thermalex, Incorporated**PLANT ADDRESS:**

2758 Gunter Park Drive West
Montgomery, AL 36109

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: \$11 M

YEAR ESTABLISHED: 1986

CONTACT: Yoshi Toi, Executive Vice President and General Manager

PHONE: 205-272-8270

FAX: 205-244-0308

TYPE OF OPERATION: Manufacturing

PRODUCTION: 120

SALARIED: 8

STAFF: 5

PARENT CORPORATIONS:

Thermal Components Incorporated, 50%; U. S. A.

Mitsubishi Aluminum Company, Limited, 50%; Tokyo, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Yes

PRODUCTS PRODUCED:

Condenser tube
Evaporator tube

CUSTOMERS:

Nippondenso
Valeo

General Motors Corp.
Calsonic

SUPPLIERS:

Alumax

QUALITY RATINGS:

Not available

SALES: 1989: \$8,000,000

1990: \$10 M

1991: \$12 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

Tigerpoly Manufacturing, Incorporated**PLANT ADDRESS:**

6231 Enterprise Parkway
Grove City, OH 43123

MAILING ADDRESS:

Same

PLANT SIZE: 60,800 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Jim Gallup, Plant Manager

PHONE: 614-871-0045

FAX: 614-871-2576

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 53

SALARIED: 26

STAFF: -

PARENT CORPORATIONS:

Tiger Polymer Corporation, 100%; Osaaka, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada

PRODUCTS PRODUCED:

Blow molded plastic parts
Rubber injected parts

CUSTOMERS:

Honda of America Manufacturing, Inc.

Honda of Canada Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Tokai Rika U.S.A., Inc.**PLANT ADDRESS:**

100 Hillbrady Road
Battle Creek, MI 49015

MAILING ADDRESS:

Same

PLANT SIZE: 190,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Mike Maurer, Senior Manager

PHONE: 616-966-0100

FAX: 616-966-0102

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 270

SALARIED: 40

STAFF: -

PARENT CORPORATIONS:

Tokai Rika Company, Limited, 100%; Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Switches

CUSTOMERS:

Chrysler Motors
General Motors

Ford Motor Co.
Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Tokico (USA) Inc.**PLANT ADDRESS:**

301 Mayde Road
Berea, KY 40403

MAILING ADDRESS:

Same

PLANT SIZE: 265,000 sq. ft.

INVESTMENT: \$10 M

YEAR ESTABLISHED: 1988

CONTACT: Bill Wildman, General Affairs Manager

PHONE: 606-986-2359

FAX: 606-986-7114

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 200

SALARIED: 40

STAFF: 60

PARENT CORPORATIONS:

Tokico Ltd., 100%; Kawasaki City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Not available

PRODUCTS PRODUCED:

Suspension systems
Brake systems

CUSTOMERS:

Chrysler Motors
CAMI Automotive, Inc.

Ford Motor Co.
Nissan

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford Motor Co. Q-1 Preferred Quality
Awards

Nissan Master Quality, Zero Defect, & Quality Achievement

Chrysler Corporation Quality Excellence

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

Tomasco Mulcifer Incorporated**PLANT ADDRESS:**

2001 Courtright Road
Columbus, OH 43232

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Allen Brown, Administrative Manager

PHONE: 614-231-0075

FAX: Not available

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: -

SALARIED: 106 (total)

STAFF: -

PARENT CORPORATIONS:

Masudd Manufacturing; Japan
Kyoei Kinzoku Kogyosho; Tokaname, Japan
Marujun Seiki Kogyo Company, Limited; Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Not available

PRODUCTS PRODUCED:

Stamped metal parts

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Topy Corporation**PLANT ADDRESS:**

980 Chenault Road
Frankfort, KY 40601

MAILING ADDRESS:

P.O. Box 1010
Frankfort, KY 40601

PLANT SIZE: 287,000 sq. ft.

INVESTMENT: \$150 M

YEAR ESTABLISHED: 1985

CONTACT: Jim Burch, Manager-General Affairs

PHONE: 502-695-6163

FAX: 502-875-5424

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 405

SALARIED: 60

STAFF: -

PARENT CORPORATIONS:

Topy Industries, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan, Mexico

PRODUCTS PRODUCED:

Steel wheels
Aluminum wheels

CUSTOMERS:

Honda of America Manufacturing, Inc.
AutoAlliance International, Inc.
Diamond-Star Motors Corp.
CAMI Automotive, Inc.

Nissan Motor Manufacturing Corp., USA
Saturn Corp.-General Motors
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, Excellent

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Topy Precision Manufacturing, Inc.**PLANT ADDRESS:**

1375 Lunt Avenue
Elk Grove Village, IL 60007

MAILING ADDRESS:

Same

PLANT SIZE: 40,500 sq. ft.

INVESTMENT: \$5,000,000

YEAR ESTABLISHED: 1990

CONTACT: Harry Okamoto, General Manager

PHONE: 708-228-5902

FAX: 708-228-1599

TYPE OF OPERATION: Manufacturing

PRODUCTION: 16

SALARIED: 2

STAFF: 5

PARENT CORPORATIONS:

Topy International, Inc., 93%; Elk Grove Village, IL

Topy Fasteners Ltd., 7%; Matsumoto, Japan

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel stamping and forming

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Whittal Steel

API

Tool King

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$693,000

1991: \$1,800,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%

UNION AFFILIATION: None

Toyo Seat (USA) Corporation**PLANT ADDRESS:**

2155 S. Almont Ave.
Imlay City, MI 48444

MAILING ADDRESS:

Same

PLANT SIZE: 124,000 sq. ft.

INVESTMENT: \$30 M

YEAR ESTABLISHED: 1990

CONTACT: Johnny Smith, General Manager

PHONE: 313-724-0300

FAX: 313-724-0684

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 102

SALARIED: 14

STAFF: 16

PARENT CORPORATIONS:

Toyo Seat, 100%; Hiroshima, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Mexico

PRODUCTS PRODUCED:

Automotive seat frames

Automotive seat tracks

Automotive seat recliner

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:

Atwood

Means Stamping

Delta

Acemco

QUALITY RATINGS:

Ford Motor Co. Q1

SALES: 1989: \$15 M

1990: \$32 M

1991: \$40 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Toyoda TRW Automotive Inc.**PLANT ADDRESS:**

5932 Commerce Boulevard
Morristown, TN 37814

MAILING ADDRESS:

Same

PLANT SIZE: 144,000 sq. ft.**INVESTMENT:** \$30 M**YEAR ESTABLISHED:** 1989**CONTACT:** Max K. Biery, Vice President-Administration**PHONE:** 615-585-2500**FAX:** 615-585-2502**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 85**SALARIED:** 11**STAFF:** 28**PARENT CORPORATIONS:**

Toyoda Machine Works, 80%; Okazaki, Japan
TRW Incorporated, 10%; Cleveland, OH
Toyota Tsusho, 10%; Kariya, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Power steering pumps
Power steering hoses

CUSTOMERS:

NUMMI

Toyota Motor Manufacturing, Canada, Inc.

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Grinnel

Hy-Level Screw Products

Centech (Sealed Power)

Cleveland Metal

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Toyoshima Service Spring****PLANT ADDRESS:**

735 St. Paul
Indianapolis, IN 46206

MAILING ADDRESS:

P.O. Box 765
Indianapolis, IN 46206

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1986**CONTACT:** Sam Gibson, Plant Manager**PHONE:** 317-638-3511**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 120 (total)**STAFF:** -**PARENT CORPORATIONS:**

Toyoshima Specialty Steel, 100%; Ikeda, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Leaf springs

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Tri-Con Industries Company, LTD.**PLANT ADDRESS:**1215 Airport Road
Livingston, TN 38570**MAILING ADDRESS:**

Same

PLANT SIZE: 96,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Yutaka Maeda, Plant Manager**PHONE:** 615-823-7301**FAX:** 615-823-7305**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 230**SALARIED:** 30**STAFF:** -**PARENT CORPORATIONS:**

Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Seat covers

CUSTOMERS:

Chrysler Motors (via sister plants)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Tri-Con Industries Company, LTD.****PLANT ADDRESS:**334 North Broadview
Cape Girardeau, MO 63701**MAILING ADDRESS:**

Same

PLANT SIZE: 100,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1983**CONTACT:** Mike Stevens, Plant Manager**PHONE:** 314-334-0260**FAX:** 314-334-0348**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 216**SALARIED:** 17**STAFF:** 42**PARENT CORPORATIONS:**

Tokyo Seat Company Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Automotive seating

CUSTOMERS:

Delta USA

Tri-Con

SUPPLIERS:Garden State Tanning
Collins & AikmanRadel-Seaton Leather Co.
Burkart Foam, Div. of Ohio DEC**QUALITY RATINGS:**

Not available

SALES: 1989: Not available**1990:** \$20 M**1991:** \$30 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Tri-Con Industries Company, LTD.**PLANT ADDRESS:**

2810 Lemone Industrial Boulevard
Columbia, MO 65201

MAILING ADDRESS:

Same

PLANT SIZE: 92,300 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1983

CONTACT: Phil Kennedy, Plant Manager

PHONE: 314-449-1500

FAX: 314-443-4440

TYPE OF OPERATION: Assembly

PRODUCTION: 76

SALARIED: 35

STAFF: -

PARENT CORPORATIONS:

Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Seats

CUSTOMERS:

Chrysler Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Tri-Con Industries Company, LTD.**PLANT ADDRESS:**

2101 Vandiver Drive
Columbia, MO 65202

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Mike Cathcart, Plant Manager

PHONE: 314-474-1412

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 12 (total)

STAFF: -

PARENT CORPORATIONS:

Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Not available

PRODUCTS PRODUCED:

Seat foam

CUSTOMERS:

Honda of America Manufacturing, Inc.

Sister plant

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Tri-Con Industries Company, LTD.**PLANT ADDRESS:**

4001 N.W. 44th Street
Lincoln, NE 68524

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** Y. Mizuno, Plant Manager**PHONE:** 402-470-3454**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 62 (total)**STAFF:** -**PARENT CORPORATIONS:**

Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Seat frames

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Tri-Con Industries Company, LTD.****PLANT ADDRESS:**

4020 N.W. 36th Street
Lincoln, NE 68524

MAILING ADDRESS:

Same

PLANT SIZE: 44,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** John Wisdom, Operations Manager**PHONE:** 402-470-3454**FAX:** 402-470-3502**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 87**SALARIED:** 6**STAFF:** 9**PARENT CORPORATIONS:**

Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Seat frames & components

Armrests

Door liners

CUSTOMERS:

Chrysler Motors

Nissan

Honda of America Manufacturing, Inc.

Morgan/Ryder

SUPPLIERS:

Kenwal Products Steel Corp.

Tokyo Seat Co.

Parthenon Metal

QUALITY RATINGS:

Bellemar Parts Industries Supplier Performance

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Trim Masters, Incorporated**PLANT ADDRESS:**

1120 Industry Road
Harrodsburg, KY 40330

MAILING ADDRESS:

Same

PLANT SIZE: 93,000 sq. ft.**INVESTMENT:** \$7,000,000**YEAR ESTABLISHED:** 1988**CONTACT:** Phillip Ashcraft, Vice President and General Manager**PHONE:** 606-734-6000**FAX:** 606-734-2265**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 450**SALARIED:** 25**STAFF:** -**PARENT CORPORATIONS:**

ARACA Corporation, 45%; Toyota City, Japan
Toyota Tsusho Corporation, 5%; Nagoya, Japan
Johnson Controls, Incorporated, 50%; Milwaukee, WI

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Seat covers

CUSTOMERS:

Toyota Motor Manufacturing, USA, Inc. (via Johnson Controls)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Trinity Industrial Corporation of America****PLANT ADDRESS:**

321 Triport Rd.
Georgetown, KY 40324

MAILING ADDRESS:

P.O. Box 870
Georgetown KY 40324

PLANT SIZE: 36,500 sq. ft.**INVESTMENT:** \$926,638**YEAR ESTABLISHED:** 1987**CONTACT:** Jack Jones, Vice President & General Manager**PHONE:** 502-863-4941**FAX:** 502-863-5173**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 13**SALARIED:** 1**STAFF:** 24**PARENT CORPORATIONS:**

Trinity Industrial Corporation, 100%; Toyota City, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Paint finishing systems
Baking ovens - paint
Jigs & fixtures

CUSTOMERS:

Toyota Motor Manuf.

Subaru-Isuzu Automotive Inc.

SUPPLIERS:

Ryerson Steel
O'Neal Steel

Dillon Supply
Parker Amchem

QUALITY RATINGS:

Toyota Motor Manuf. Recognition of Efforts
New United Motor Manuf. Co. Recognition of Efforts

Subaru-Isuzu Automotive Inc. Recognition/Safety

SALES: 1989: \$43 M**1990:** \$8,000,000**1991:** \$18 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None

TRW Fuji Valve, Incorporated**PLANT ADDRESS:**

128 River Bend Drive
Sevierville, TN 37862

MAILING ADDRESS:

Same

PLANT SIZE: 126,000 sq. ft.

INVESTMENT: \$36 M

YEAR ESTABLISHED: 1989

CONTACT: Richard J. Hybil, President & General Manager

PHONE: 615-453-0199

FAX: 615-453-0429

TYPE OF OPERATION: Manufacturing

PRODUCTION: 117

SALARIED: -

STAFF: 31

PARENT CORPORATIONS:

TRW Incorporated, 80%; Cleveland, OH

Fuji Valve Company Ltd., 20%; Kanagawa, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Valves

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA
Honda of America

Fuji Valve Co. Ltd.

SUPPLIERS:

Slater Steel

Stellite Coatings

Atomic City Tool

Moore, McMillen Inc.

QUALITY RATINGS:

Honda Power Equipment 92 Delivery Award

Nissan Motor Manuf. Corp. 92 Zero Defects Award

Nissan Motor Manuf. Corp. 92 Quality Master Award

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 49%

UNION AFFILIATION: None

TRW Koyo Steering Systems Company**PLANT ADDRESS:**

55 Excellence Way
Vonore, TN 37885

MAILING ADDRESS:

Same

PLANT SIZE: 300,000 sq. ft.

INVESTMENT: \$54 M

YEAR ESTABLISHED: 1990

CONTACT: Larry W. Trent, Director-Human Relations

PHONE: 615-884-9210

FAX: 615-884-9295

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 238

SALARIED: 34

STAFF: 48

PARENT CORPORATIONS:

TRW, Incorporated, 51%; Cleveland, OH

Koyo Seiko Company, 49%; Osaka, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Power assisted rack & pinion steering
Power steering hose assemblies

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: \$6,000,000

1991: \$23 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TS Trim Industries, Inc.**PLANT ADDRESS:**

59 Gender Road
Canal Winchester, OH 43110

MAILING ADDRESS:

Same

PLANT SIZE: 130,000 sq. ft.**INVESTMENT:** \$35 M**YEAR ESTABLISHED:** 1987**CONTACT:** Roger Rill, Manager - Corporate Administration**PHONE:** 614-837-4114**FAX:** 614-837-4127**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 500**SALARIED:** -**STAFF:** -**PARENT CORPORATIONS:**

Tokyo Seat Co. Ltd., 73%; Tokyo, Japan

Honda North America Inc., 27%; Torrance, CA

OEM/AFTERMARKET: Both**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Door liners
Trim covers
Roof lining

CUSTOMERS:

Honda of America Manufacturing, Inc.
Bellemar (Canada)

Bellemar (Ohio)

SUPPLIERS:

M-Tek
HFI Inc.

Tri Con
United Technologies

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** \$180 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**TS Trim Industries, Inc.****PLANT ADDRESS:**

10 Kenny Drive
Athens, OH 45701

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** Not available**CONTACT:** None given,**PHONE:** 614-593-5958**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:** Not available**PARENT CORPORATIONS:**

Tokyo Seat Limited; Tokyo, Japan

Honda North America, Incorporated; Torrance, CA

OEM/AFTERMARKET: Not available**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

U.S. Engine Valve Corporation**PLANT ADDRESS:**

South Highway 11 at 123
Westminster, SC 29693

MAILING ADDRESS:

P.O. Box 277
Westminster SC 29693

PLANT SIZE: 120,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** R. Wolthuis, Plant Manager**PHONE:** 803-647-2061**FAX:** 803-647-2649**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 68**SALARIED:** 12**STAFF:** -**PARENT CORPORATIONS:**

Eaton Corporation, 70%; Cleveland, OH

Nitton Valve Company, Limited, 30%; Tokyo, Japan

OEM/AFTERMARKET: Not available**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Engine valves

CUSTOMERS:

Honda of America Manufacturing, Inc.

Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**U.S. Tsubaki, Incorporated****PLANT ADDRESS:**

821 Main Street
Holyoke, MA 01040

MAILING ADDRESS:

Same

PLANT SIZE: 210,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Ted Kitaori, Vice President - Automotive Division**PHONE:** 413-536-1576**FAX:** 413-534-8239**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 140**SALARIED:** -**STAFF:** 80**PARENT CORPORATIONS:**

Tsubakimoto Chain Company, 100%; Osaka, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Timing chain

CUSTOMERS:

Saturn Corporation

General Motors Corp.

Nissan Motor Mfg. Corp.

Chrysler Corporation

SUPPLIERS:

Sintennng Technology Inc.

I.C.M. Inc.

QUALITY RATINGS:

Chrysler Corporation

General Motors Corp.

Saturn Corporation

Nissan Motor Mfg. Corp.

SALES: 1989: Not available**1990:** \$2.4 M**1991:** \$5.5 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 20%**UNION AFFILIATION:** United Steelworkers of America

United Globe Nippon, Incorporated**PLANT ADDRESS:**

1001 State Street
Chicago Heights, IL 60411

MAILING ADDRESS:

Same

PLANT SIZE: 10,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: James H. Christopher, Plant Manager

PHONE: 708-758-0211

FAX: 708-758-0213

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 200

SALARIED: 50

STAFF: -

PARENT CORPORATIONS:

Nihon Tokushu Toryo Company, Limited; Tokyo, Japan

Globe Industries, 50%; Chicago, IL

Hirofani Company, Limited; Hiroshima, Japan

Fuji, Limited; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Sound dampening sheets

Headliners

Molded dash insulators

Anti-chipping paint

CUSTOMERS:

Honda of America Manufacturing, Inc.

Diamond-Star Motors Corp.

AutoAlliance International, Inc.

Subaru-Isuzu Automotive, Inc.

Toyota Motor Manufacturing, USA, Inc.

NUMMI

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

United L-N Glass, Incorporated**PLANT ADDRESS:**

102 Kuhlman Drive
Versailles, KY 40383

MAILING ADDRESS:

Same

PLANT SIZE: 400,000 sq. ft.

INVESTMENT: \$5730 M

YEAR ESTABLISHED: 1987

CONTACT: Bill Doig, General Manager

PHONE: 606-873-2802

FAX: 606-873-1810

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 500

STAFF: -

PARENT CORPORATIONS:

Nippon Sheet Glass Company, Limited, 50%; Tokyo, Japan

Libbey-Owens-Ford, 50%; Toledo, OH

OEM/AFTERMARKET: Both

EXPORT TO: Japan

PRODUCTS PRODUCED:

Automotive glass fabrication

CUSTOMERS:

Chrysler Motors

General Motors

Toyota Motor Manufacturing, USA, Inc.

Nissan Motor Manufacturing Corp., USA

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: 70 Million

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

VDO-Yazaki Corporation**PLANT ADDRESS:**

980 Brook Road
Winchester, VA 22601

MAILING ADDRESS:

P.O. Box 2897
Winchester, VA 22601

PLANT SIZE: 210,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Nigal Thompson, President**PHONE:** 703-665-0100**FAX:** 703-662-2515**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 433**SALARIED:** 264**STAFF:** -**PARENT CORPORATIONS:**

VDO Aldolph Schindling AG., 50%; Schwalbach, West Germany

Yazaki Corporation, 50%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Canada, Mexico**PRODUCTS PRODUCED:**

Instrument clusters

CUSTOMERS:

Chrysler Motors
Ford Motor Co.
Honeywell

General Motors
Volkswagan-Mexico

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**Viam Manufacturing, Incorporated****PLANT ADDRESS:**

9440 Norwalk Boulevard
Santa Fe Springs, CA 90670

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1984**CONTACT:** J. Kelso, Executive Vice President**PHONE:** 213-695-0651**FAX:** 213-695-1043**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 150**SALARIED:** 49**STAFF:** -**PARENT CORPORATIONS:**

Japan Vilene Company; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Floormats

CUSTOMERS:

Toyota Motor Corp. (Japan)
General Motors
Toyota Motor Corp. (Japan)

Toyota Motor Sales USA, Inc.
AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

All customers give top quality ratings

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Vintec Company**PLANT ADDRESS:**

1501 Molloy Lane
Murfreesboro, TN 37129

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft.

INVESTMENT: \$15 M

YEAR ESTABLISHED: 1983

CONTACT: Ged Curry, Plant Manager

PHONE: 615-890-5559

FAX: 615-895-1868

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 115

SALARIED: 18

STAFF: -

PARENT CORPORATIONS:

Johnson Controls, Incorporated, 50%; Milwaukee, WI

Ikeda Bussan Company, Limited, 50%; Ayase City, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Seating

Headliners

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA

SUPPLIERS:

Johnson Controls Inc.

Gardner Manuf.

Ohi of America (OAA)

Technotrim

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: \$83 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Vuteq Corporation**PLANT ADDRESS:**

100 Carley
Georgetown, KY 40324

MAILING ADDRESS:

Same

PLANT SIZE: 60,000 sq. ft.

INVESTMENT: \$2,500,000

YEAR ESTABLISHED: 1987

CONTACT: Ken Krebs, Plant Manager

PHONE: 502-863-6322

FAX: 502-863-6999

TYPE OF OPERATION: Assembly

PRODUCTION: 35

SALARIED: 15

STAFF: -

PARENT CORPORATIONS:

Chubu Industries Incorporated, 100%; Toyota City, Japan

OEM/AFTERMARKET: Both

EXPORT TO: Not available

PRODUCTS PRODUCED:

Window assemblies

CUSTOMERS:

Diamond-Star Motors Corp.

Toyota Motor Manufacturing, USA, Inc.

Isuzu Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: 7.5 Millionl

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Vuteq Corporation**PLANT ADDRESS:**

2222 West College Avenue
Normal, IL 61716

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Robert Bier, Personnel Manager**PHONE:** 309-452-9933**FAX:** 309-452-9362**TYPE OF OPERATION:** Assembly**PRODUCTION:** 51**SALARIED:** 6**STAFF:** -**PARENT CORPORATIONS:**

Chubu Industries Incorporated, 100%; Toyota City, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Window assemblies

CUSTOMERS:

Diamond-Star Motors Corp.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**Warner-Ishi****PLANT ADDRESS:**

Route 16 W, Box 36
Shelbyville, IL 62521

MAILING ADDRESS:

Same

PLANT SIZE: 56,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1980**CONTACT:** John R. Dennis, General Manager**PHONE:** 217-774-9571**FAX:** 217-774-3834**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 40**SALARIED:** 7**STAFF:** 17**PARENT CORPORATIONS:**

Borg-Warner Automotive, 50%; Sterling Hts., MI

Ishikawajima Heavy Incorporated (IHI), 50%; Tokyo, Japan

OEM/AFTERMARKET: Both**EXPORT TO:** Europe**PRODUCTS PRODUCED:**

Turbochargers

CUSTOMERS:

General Motors Corp.

Fiat

Ford Motor Co.

SUPPLIERS:

IHI

Trucast

Ross Aluminum

QUALITY RATINGS:

Ford Motor Co. Q1

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Weastec, Incorporated**PLANT ADDRESS:**

1600 North High Street
Hillsboro, OH 45133

MAILING ADDRESS:

Same

PLANT SIZE: 79,700 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Les Bloedel, Vice President, Plant Manager

PHONE: 513-393-6800

FAX: 513-393-4958

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 309

SALARIED: 47

STAFF: -

PARENT CORPORATIONS:

Toyo Denso, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM

EXPORT TO: Japan

PRODUCTS PRODUCED:

Distributors and ignition coils
Electronic switches
Sensing devices

CUSTOMERS:

Ford Motor Co.
Honda of America Manufacturing, Inc.

Chrysler Motors
General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Western Wheel Company**PLANT ADDRESS:**

2440 West Highland Road
Howell, MI 48843

MAILING ADDRESS:

Same

PLANT SIZE: 142,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1982

CONTACT: Richard J. Giromini, Plant Manager

PHONE: 517-546-3441

FAX: 517-546-7292

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 400

SALARIED: 55

STAFF: -

PARENT CORPORATIONS:

Kelsey-Hayes Company, 100%; Romulus, MI

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Mexico

PRODUCTS PRODUCED:

Aluminum wheels

CUSTOMERS:

Chrysler Motors
General Motors

Ford Motor Co.
AutoAlliance International, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Ford, Q1

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Auto Workers. Local 147

Woodbridge Inouac, Incorporated**PLANT ADDRESS:**

900 Nutter Drive
Bardstown, KY 40004

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Alex Turner, Plant Manager**PHONE:** 502-348-1116**FAX:** Not available**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** -**SALARIED:** 280 (total)**STAFF:** -**PARENT CORPORATIONS:**

Woodbridge Foam-Canada, 51%; Canada

Inoue MTP Company, 49%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Instrument panels

Exterior trim

CUSTOMERS:

Diamond-Star Motors Corp.

Ford Motor Co.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**YA America, Inc.****PLANT ADDRESS:**

105 Kuhlman Drive
Versailles, KY 40383

MAILING ADDRESS:

Same

PLANT SIZE: 78,400 sq. ft.**INVESTMENT:** \$5,000,000**YEAR ESTABLISHED:** 1989**CONTACT:** Dwaine W. Gauding, Sr. Vice President-General Manager**PHONE:** 606-873-2188**FAX:** 606-873-8943**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 80**SALARIED:** 18**STAFF:** 27**PARENT CORPORATIONS:**

Yokohama Aeroquip Company, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Air conditioner hoses, fittings and assembly

Power steering hose assemblies

CUSTOMERS:

Calsonic Climate Control Inc.

AutoAlliance Int'l. Inc.

Toyoda TRW Automotive Inc.

CAMI Automotive, Inc.

Zexel

Wynns

Subaru-Isuzu Automotive

MANA

SUPPLIERS:

Not available

QUALITY RATINGS:

AutoAlliance Int'l. Inc. 90 MVS Award

Subaru-Isuzu Automotive 91 Quality Achievement Award

AutoAlliance Int'l. Inc. 91 Zero Defect Supplier

SALES: 1989: \$3,000,000**1990:** \$9,000,000**1991:** \$16 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

Yamakawa Manufacturing Corporation of America**PLANT ADDRESS:**

201 Kirby Drive
Portland, TN 37148

MAILING ADDRESS:

P.O. Box 799
Portland, TN 37148

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1987**CONTACT:** Minoru Takeuchi, Executive Vice President**PHONE:** 615-325-7311**FAX:** 615-325-4956**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 280**SALARIED:** 25**STAFF:** -**PARENT CORPORATIONS:**

Yamakawa Industrial Co., Ltd., 60%; Fuji City, Japan

Marubeni Corporation, 40%; Tokyo, Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Metal stampings and sub-assemblies

CUSTOMERS:

Nissan Motor Manufacturing Corp., USA
Neaton Auto Products Mfg., Inc.

Isuzu Motors of America
Happico H.A. Parts Products

SUPPLIERS:

Not available

QUALITY RATINGS:

Nissan Motor Manufacturing Corp., USA, Master Quality

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** Not available**Yotec, Incorporated****PLANT ADDRESS:**

9000 Columbus-Cincinnati Road
South Charleston, OH 45368

MAILING ADDRESS:

Same

PLANT SIZE: 110,000 sq. ft.**INVESTMENT:** \$12 M**YEAR ESTABLISHED:** 1988**CONTACT:** David Thomas, Production Manager**PHONE:** 513-462-7111**FAX:** 513-462-7466**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 68**SALARIED:** 13**STAFF:** 17**PARENT CORPORATIONS:**

Yamada Seisakusho, Company, Limited, 70%; Japan

Honda North America, Incorporated; 30%; Torrance, CA

OEM/AFTERMARKET: OEM**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Steering rack and pinion
Steering column
Water pumps

CUSTOMERS:

Honda of America Manufacturing, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: \$3,000,000**1990:** \$7.4 M**1991:** \$23.6 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

YSK Corporation**PLANT ADDRESS:**

1 Colomet Drive
Chillicothe, OH 45601-8819

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.

INVESTMENT: \$37 M

YEAR ESTABLISHED: 1989

CONTACT: Mike Duffy, Sales Manager

PHONE: 614-775-9752

FAX: 614-775-2221

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 135

SALARIED: 15

STAFF: 20

PARENT CORPORATIONS:

Yanagawa Seiki Co., LTD, 100%; Fuchu-City, Tokyo

OEM/AFTERMARKET: Both

EXPORT TO: No exports

PRODUCTS PRODUCED:

Machined wheel hubs
Suspension parts - machining
Machined engine parts

CUSTOMERS:

Honda of America Manufacturing, Inc.

Freudenberg-NOK General Partnership

SUPPLIERS:

TFO Forging
Grinnell Foundry

Grede Foundry
YUSA

QUALITY RATINGS:

Not available

SALES: 1989: \$17 M

1990: \$36 M

1991: \$41 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

YUSA Corporation**PLANT ADDRESS:**

151 Jamison Road, S.W.
Washington Court House, OH 43160

MAILING ADDRESS:

Same

PLANT SIZE: 89,900 sq. ft.

INVESTMENT: \$23 M

YEAR ESTABLISHED: 1988

CONTACT: Charles Crutcher, Vice President

PHONE: 614-335-0335

FAX: 614-335-0330

TYPE OF OPERATION: Manufacturing

PRODUCTION: 188

SALARIED: 29

STAFF: 47

PARENT CORPORATIONS:

Yamashita Rubber Company, 75%; Japan

Lord Corporation, 25%; Erie, PA

OEM/AFTERMARKET: OEM

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Rubber engine mounts
Tubes
Rubber molded parts

CUSTOMERS:

Honda of America Manufacturing, Inc.

Honda of Canada Manufacturing, Inc.

Indiana Precision Technology

Yamashita Rubber Co. (Japan)

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: \$28 M

1990: \$32.6 M

1991: \$36.3 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Zexel Illinois Incorporated**PLANT ADDRESS:**

625 Southside Drive
Decatur, IL 62521

MAILING ADDRESS:

Same

PLANT SIZE: 436,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: C. P. Farley, Jr., Executive Vice President

PHONE: 217-362-2313

FAX: 217-428-7687

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: -

SALARIED: 330

STAFF: -

PARENT CORPORATIONS:

Zexel USA, 100%; Decatur, IL

OEM/AFTERMARKET: OEM

EXPORT TO: No exports

PRODUCTS PRODUCED:

Air conditioner systems
A/C compressors

CUSTOMERS:

Subaru-Isuzu Automotive, Inc.
Zexel USA

General Motors
Saturn Corp.-General Motors

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Zexel Texas Incorporated**PLANT ADDRESS:**

1102 W. N. Carrier Parkway
Grand Prairie, TX 75050

MAILING ADDRESS:

Same

PLANT SIZE: 103,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: A. Tanaka,

PHONE: 214-641-7000

FAX: 214-641-0123

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 182

SALARIED: 45

STAFF: -

PARENT CORPORATIONS:

Zexel USA, 100%; Decatur, IL

OEM/AFTERMARKET: Both

EXPORT TO: Australia, Taiwan

PRODUCTS PRODUCED:

Air conditioner condensers
Cooling units
Hook-up tubes

CUSTOMERS:

Zexel USA
Wynn's Climate Systems

AutoAlliance International, Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Zua Autoparts, Inc.**PLANT ADDRESS:**

5750 McEver Rd.

Oakwood, GA 30566

PLANT SIZE: 60,000 sq. ft.**INVESTMENT:** \$14 M**YEAR ESTABLISHED:** 1991**CONTACT:** Isamu Seki, Vice President of Operation**PHONE:** 404-967-2000**FAX:** 404-967-0827**TYPE OF OPERATION:** Mfg. and Assy.**PRODUCTION:** 56**SALARIED:** 3**STAFF:** 30**PARENT CORPORATIONS:**

Zahnradfabrik Friedrichshafen AG., 51%; Germany

Atsugi Unisia Corp., 49%; Japan

OEM/AFTERMARKET: OEM**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Power steering pump

CUSTOMERS:

Subaru-Isuzu Automotive Inc.

SUPPLIERS:

Not available

QUALITY RATINGS:

Subaru-Isuzu Automotive Inc. 91 Quality Achievement Award

SALES: 1989: Not available**1990:** Not available**1991:** \$1.7 M**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:****UNION AFFILIATION:** None

Alcan-Toyo America, Incorporated**PLANT ADDRESS:**

17401 S. Broadway
Lockport, IL 60441

MAILING ADDRESS:

Same

PLANT SIZE: 36 acres

INVESTMENT: \$22,000,000

YEAR ESTABLISHED: 1987

CONTACT: D. E. Dobrodt, Operations Manager

PHONE: 815-740-3037

FAX: 815-740-3035

TYPE OF OPERATION: Manufacturing

PRODUCTION: 60

SALARIED: 10

STAFF: 20

PARENT CORPORATIONS:

Toyo Aluminum K. K., 80%; Japan

Alcan Aluminum Corporation, 20%; U.S.A.

OEM/AFTERMARKET: 3

EXPORT TO: Europe, Japan

PRODUCTS PRODUCED:

Aluminum pigment for metallic paint use

CUSTOMERS:**SUPPLIERS:****QUALITY RATINGS:**

SALES: 1989: \$5,000,000

1990: \$6,000,000

1991: \$6,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%

UNION AFFILIATION: Boiler Makers

Anderson Development Company**PLANT ADDRESS:**

1415 East Michigan Street
Adrian, MI 49221

MAILING ADDRESS:

Same

PLANT SIZE: 225,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1980

CONTACT: Dale Stoy, Vice President

PHONE: 517-263-2121

FAX: 517-263-1000

TYPE OF OPERATION: Chemical manufacturing

PRODUCTION: 60

SALARIED: 12

STAFF: 30

PARENT CORPORATIONS:

Mitsui Toatsu Chemicals Incorporated, 100%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Polymers

Resins

Custom acrylic and SBR urethane

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10%

UNION AFFILIATION: None

Anderson Development Company**PLANT ADDRESS:**

3400 West Fourth Avenue
Gary, IN 46808

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** None given,**PHONE:** 219-977-9850**FAX:** Not available**TYPE OF OPERATION:** Chemical manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

Mitsui Toatsu Chemicals Incorporated, 100%; Tokyo, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**ARCO/ JSP Company****PLANT ADDRESS:**

394 Franfort Road
Monaca, PA 15061

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** Richard C. Alloway, General Manager**PHONE:** 215-359-3151**FAX:** 215-359-3155**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

ARCO Chemical Company; Philadelphia, PA

Mitsubishi Gas Chemical; Tokyo, Japan

JSP Corporation; Tokyo, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Foam plastic raw materials

CUSTOMERS:

Ford Motor Co.

Mazda Motor Mfg. (USA) Corp.

General Motors Corp.

Nissan Motor Mfg. Corp., USA

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available

Armco Steel Company, L.P.**General Offices:**

Armco Steel Company
703 Curtis Street
Middletown, OH 45043

Public Affairs Contact:

Alan H. McCoy
Supervisor, External Affairs
703 Curtis Street
Middletown, OH 45043

Telephone: 513-425-2826

Overseas Parent:

Kawasaki Steel Corporation (40%)
Hibiya Kokusai Building, 2-2-3
Uchisaiwaicho
Chiyoda-ku, Tokyo 100, Japan

North American Parent:

Armco Incorporated (60%)
300 Interpace Parkway
Parsippany, NJ 07054

Ashland, KY Plant:**Major Facilities:**

Coke Plant, 2 blast furnaces, basic oxygen furnace, slab caster, cold, hot strip mill,
Annealing and galvanize facilities

Employment: 4,000 approximately

Contact: Bill Skaggs, 606-329-7707

Middletown, OH Plant:**Major Facilities:**

Coke Plant, 2 blast furnaces, basic oxygen furnace, slab caster, cold mill, hot strip mill,
Annealing and galvanize facilities

Employment: 5,000 approximately

Contact: Terry Ward, 513-425-6250

Companies Supplied to:

General Motors

Honda of America Mfg.

Toyota Motor Mfg., USA

Ford Motor Co

Nissan Motor Mfg. USA

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Berwick Steel Company**PLANT ADDRESS:**

5677 Alshire Road
Columbus, OH 43232

MAILING ADDRESS:

P.O. BOX 27278
Columbus OH 43227

PLANT SIZE: 100,000 sq. ft.**INVESTMENT:** \$10,000,000**YEAR ESTABLISHED:** 1986**CONTACT:** Dean Wickensimer, Executive Vice President**PHONE:** 614-866-1338**FAX:** 614-866-6457**TYPE OF OPERATION:** Steel processing**PRODUCTION:** 59**SALARIED:** 38**STAFF:****PARENT CORPORATIONS:**

Nissho Iwai American Corporation, 100%; New York, NY

OEM/AFTERMARKET: 0**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Slitting

Leveling

CUSTOMERS:

General Motors Corp.

Honda of America Mfg., Inc.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**Bleim Steel Company****PLANT ADDRESS:**

1500 Coining Drive
Toledo, OH 43612

MAILING ADDRESS:

Same

PLANT SIZE: 92,800 sq. ft.**INVESTMENT:** \$2,600,000**YEAR ESTABLISHED:** 1985**CONTACT:** Doug Ridenour, Operations Manager**PHONE:** 419-476-0011**FAX:** 419-476-3008**TYPE OF OPERATION:** Steel processing**PRODUCTION:** 25**SALARIED:** 18**STAFF:****PARENT CORPORATIONS:**

Marubeni America Corporation, 100%; U.S.A.

OEM/AFTERMARKET: 2**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Flat rolled carbon slit steel

Flat rolled SS409 slit coil

Flat rolled carbon sheet cut lengths

CUSTOMERS:

Stamping suppliers

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 80%**UNION AFFILIATION:** Teamsters local 20

C. Itoh Steel, Incorporated**PLANT ADDRESS:**

510 Rolling Hills Lane
Winchester, KY 40391

MAILING ADDRESS:

Same

PLANT SIZE: 52,000 sq. ft. **INVESTMENT:** \$5,500,000 **YEAR ESTABLISHED:** 1986

CONTACT: Jim Maxam, Plant Manager

PHONE: 606-744-0073

FAX: 606-744-0689

TYPE OF OPERATION: Manufacturing

PRODUCTION: 8

SALARIED: 3

STAFF:

PARENT CORPORATIONS:

C. Itoh & Co., (America) Incorporated; New York, NY

C. Itoh & Co., LTD; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel service center

Steel slitters

CUSTOMERS:

Ambrake

Topy Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

California Steel Industries**PLANT ADDRESS:**

P. O. Box 5080
Fontana, CA 92335

MAILING ADDRESS:

P.O. Box 5080
Fontana CA 92335

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1984

CONTACT: H. Sunami, President

PHONE: 714-350-6300

FAX: 714-350-6223

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 880 (total)

STAFF:

PARENT CORPORATIONS:

Kawasaki Steel, 50%; Kobe, Japan

Rio Doce Mining, 50%; Brazil

OEM/AFTERMARKET: 1

EXPORT TO: Not available

PRODUCTS PRODUCED:

Hot rolled steel coils and sheets

Cold rolled steel coils and sheets

Galvanized steel coils and sheets

Steel pipe

CUSTOMERS:

General Motors Corp.

Toyota Motor Mfg., USA, Corp.

Honda of America Mfg., Inc.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Coil Center Corporation**PLANT ADDRESS:**

1415 Durant Drive
Howell, MI 48843

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft.

INVESTMENT: \$9,500,000

YEAR ESTABLISHED: 1991

CONTACT: Curtis J. Armbruster, Sales Manager

PHONE: 517-548-0100

FAX: 517-548-9289

TYPE OF OPERATION: Manufacturing

PRODUCTION: 20

SALARIED: 6

STAFF: 11

PARENT CORPORATIONS:

Tomen Corporation, 50%; New York, NY

Kasle International, 50%; Dearborn, MI

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel blanks

CUSTOMERS:

Chrysler Corporation (WSP)

General Motors Corp. (BOC)

Gerstenslager

Ogihara Corp.

SUPPLIERS:

Inland Steel

LTV Steel

US Steel

Nippon/Mitsui

QUALITY RATINGS:

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Coilplus-Alabama, Incorporated**PLANT ADDRESS:**

107 Durham Drive
Athens, AL 35611

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1985

CONTACT: R.E. Evans, Executive Vice President

PHONE: 205-233-3550

FAX: 205-233-3571

TYPE OF OPERATION: Steel processing

PRODUCTION: 45

SALARIED: 30

STAFF:

PARENT CORPORATIONS:

Mitsubishi Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: 2

EXPORT TO: No exports

PRODUCTS PRODUCED:

Cold rolled/galvanized steel

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10%

UNION AFFILIATION: Not available

Coilplus-Ohio, Incorporated**PLANT ADDRESS:**

4801 Gateway Boulevard
Springfield, OH 45502

MAILING ADDRESS:

Same

PLANT SIZE: 130,000 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1990

CONTACT: T. Mitsufuji, President

PHONE: 513-322-4455

FAX: 513-322-2727

TYPE OF OPERATION: Steel processing

PRODUCTION: 15

SALARIED: 5

STAFF: 10

PARENT CORPORATIONS:

Coilplus Holding, Inc., 100%; New York, NY*

* subsidiary of Mitsubishi Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Slit steel coils

Steel sheets and blanks

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 15%

UNION AFFILIATION: None

Color and Composite Technologies, Incorporated**PLANT ADDRESS:**

1062 Fourth Ave.
Sidney, OH 45365

MAILING ADDRESS:

P.O. Box 747
Sidney OH 45365

PLANT SIZE: 108,000 sq. ft. **INVESTMENT:** \$10,000,000 **YEAR ESTABLISHED:** 1986

CONTACT: Gary O. Eakes, Ass't. General Manager - Manufacturing

PHONE: 513-498-9187

FAX: 513-498-4837

TYPE OF OPERATION: Manufacturing

PRODUCTION: 40

SALARIED: 8

STAFF: 20

PARENT CORPORATIONS:

Mitsui Toatsu Chemical America Inc., 65%; New York, NY

Toyo Ink Manufacturing Co. Ltd., 5%; Japan

Mitsui & Company Ltd., 30%; Tokyo, Japan

OEM/AFTERMARKET: 1

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Colored plastic compounds

Plastic color concentrates

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: None

FEC Incorporated**PLANT ADDRESS:**

32655 Industrial Drive
Madison Hts., MI 48071

MAILING ADDRESS:

Same

PLANT SIZE: 35,000 sq. ft.**INVESTMENT:** \$2,800,000**YEAR ESTABLISHED:** 1983**CONTACT:** Joseph D. Fronius, Vice President**PHONE:** 313-589-1444**FAX:** 313-589-3789**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 23**SALARIED:** 13**STAFF:****PARENT CORPORATIONS:**

Da Ichi Dentsu, 100%; Tokyo Japan

OEM/AFTERMARKET: 1**EXPORT TO:** Canada, Korea, Mexico**PRODUCTS PRODUCED:**

Assembly machines

Automation

Fastening equipment (nutrunners)

CUSTOMERS:

General Motors (CPC Division)

Diamond-Star Motors Corp.

Ford Motor Co.

Honda of America Mfg., Inc.

Mazda Motor Mfg. (USA) Corp.

Nissan Motor Mfg. Corp. USA

Chrysler Corp.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**FET Engineering, Incorporated****PLANT ADDRESS:**

903 Nutter Drive
Bardstown, KY 40004

MAILING ADDRESS:

Same

PLANT SIZE: 400,000 sq. ft.**INVESTMENT:** \$32,000,000**YEAR ESTABLISHED:** 1988**CONTACT:** Morris Mengel, Director of Marketing**PHONE:** 502-348-2130**FAX:** 502-348-7040**TYPE OF OPERATION:** Manufacturing/assembly**PRODUCTION:** 9**SALARIED:** 4**STAFF:****PARENT CORPORATIONS:**

Far East Tool, Limited, 100%; Nagoya, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Japan**PRODUCTS PRODUCED:**

Slush molding skin tools for instrument panels

Urethane foaming molds

RTM tools

CUSTOMERS:

Chrysler Corp.

Ford Motor Co.

General Motors Corp.

Goodyear Tire and Rubber Co.

Kantus Corp.

Woodbridge Inoac

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None

FANUC Robotics Corporation**PLANT ADDRESS:**

2000 South Adams Road
Auburn Hills, MI 48236-2800

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1982

CONTACT: Eric Mittlestadt, President, CEO

PHONE: 313-377-7000

FAX: 313-377-7477

TYPE OF OPERATION: Assembly

PRODUCTION: -

SALARIED: 600

STAFF:

PARENT CORPORATIONS:

Fanuc, LTD, 100%; Japan

OEM/AFTERMARKET: 0

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

Robotic systems

CUSTOMERS:

Chrysler Corp.

Ford Motor Co.

General Motors Corp.

Honda of America Mfg., Inc.

Nissan Motor Mfg. Corp., USA

Mazda Motor Mfg. (USA) Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Hercules Welding Products-Division of Obara Corp.**PLANT ADDRESS:**

11478 Timken
Warren, MI 48089

MAILING ADDRESS:

Same

PLANT SIZE: 20,000 sq. ft.

INVESTMENT: \$3,000,000

YEAR ESTABLISHED: 1987

CONTACT: Neal LeBlanc, Administrative Coordinator

PHONE: 313-755-1250

FAX: 313-755-6790

TYPE OF OPERATION: Manufacturing & import

PRODUCTION: 21

SALARIED: 4

STAFF: 6

PARENT CORPORATIONS:

Obara Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Resistance welding electrodes

Straight and hex adaptors

Resistance welding holders

Welding guns & cables

CUSTOMERS:

Ford Motor Co.

Chrysler Corporation

Diamond-Star Motors

AutoAlliance Int'l. Inc.

General Motors Corp.

CAMI

NUMMI

SUPPLIERS:

SCM Metal Products

Meier Metal Service

Ansonia Copper & Brass Sales

Obara Corporation - Japan

QUALITY RATINGS:

Ford Motor Company Q-101

SALES: 1989: \$4,800,000

1990: \$4,200,000

1991: \$4,200,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

HIFLO, Incorporated**PLANT ADDRESS:**

6701 Wales Road
Northwood, OH 43619

MAILING ADDRESS:

Same

PLANT SIZE: 75,000 sq. ft.

INVESTMENT: \$3,000,000

YEAR ESTABLISHED: 1987

CONTACT: Masaaki Honjo, President

PHONE: 419-666-0503

FAX: 419-666-3359

TYPE OF OPERATION: Manufacturing

PRODUCTION: 30

SALARIED: 6

STAFF:

PARENT CORPORATIONS:

Toray Industries, 70%; Tokyo, Japan
Toyo Flocking, 21%; Japan
Toray (America), 9%; New York, USA

OEM/AFTERMARKET: 1

EXPORT TO: No exports

PRODUCTS PRODUCED:

Fiber coating on plastics for automotive interiors

CUSTOMERS:

Neaton Auto Products
Greenville Technology

GenCorp
Capitol Plastics

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Hitachi Magnetics Corporation**PLANT ADDRESS:**

7800 Neff Rd.
Edmore, MI 48829

MAILING ADDRESS:

Same

PLANT SIZE: 233,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1973

CONTACT: Clare B. Thomsen, Manager - Mkt. & Sales Admin.

PHONE: 517-427-5151

FAX: 517-427-5772

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 400

SALARIED: 100

STAFF: -

PARENT CORPORATIONS:

Hitachi Metals Ltd., 100%; Japan

OEM/AFTERMARKET: 3

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Permanent magnets

CUSTOMERS:

General Motors Corp.

Ford Motor Company

SUPPLIERS:**QUALITY RATINGS:**

General Motors Corp.

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%

UNION AFFILIATION: UAW #1436

Hitachi Metals North Carolina Ltd.**PLANT ADDRESS:**

One Hitachi Metals Dr.
China Grove, NC 28023

MAILING ADDRESS:

Same

PLANT SIZE: 220,000 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1990

CONTACT: Terry Mochida, President

PHONE: 704-855-2800

FAX: 704-855-2750

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: -

STAFF: -

PARENT CORPORATIONS:

Hitachi Metals Ltd., 100%; Japan

OEM/AFTERMARKET: -

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

Permanent magnets

CUSTOMERS:

General Motors Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

UNION AFFILIATION: None

Hitachi Seiki U.S.A., Inc.**PLANT ADDRESS:**

9550 Kellner Road
Huntsville, AL 35824

MAILING ADDRESS:

Same

PLANT SIZE: 70,000 sq. ft.

INVESTMENT: \$10,000,000

YEAR ESTABLISHED: 1990

CONTACT: M. Nako, Chairman

PHONE: 914-268-4124

FAX: 914-268-7304

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 22

SALARIED: 8

STAFF:

PARENT CORPORATIONS:

Hitachi Seiki Company, Limited, 100%; Abiko, Japan

OEM/AFTERMARKET: 3

EXPORT TO: Canada

PRODUCTS PRODUCED:

CNC machine tools

CUSTOMERS:

General Motors Corp.

Ford Motor Co.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10%

UNION AFFILIATION: None

I/N Kote**PLANT ADDRESS:**

One Vision Dr.
New Carlisle, IN 46552

MAILING ADDRESS:

Same

PLANT SIZE: 1,100,000 sq. ft. **INVESTMENT:** \$1,100,000,000 **YEAR ESTABLISHED:** 1990

CONTACT: George L. Landsly, Assistant to the President

PHONE: 219-654-1000

FAX: 219-654-7878

TYPE OF OPERATION: Manufacturing

PRODUCTION: 350

SALARIED: 110

STAFF: 70

PARENT CORPORATIONS:

Inland Steel Company, 50%; Chicago IL

Nippon Steel Corporation, 50%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Cold rolled steel

CUSTOMERS:**SUPPLIERS:**

Noranda

Nipsco Gas

QUALITY RATINGS:

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%

UNION AFFILIATION: -

I/N Tek**PLANT ADDRESS:**

30755 Edison Road
New Carlisle, IN 46552

MAILING ADDRESS:

Same

PLANT SIZE: -

INVESTMENT: \$500,000,000 **YEAR ESTABLISHED:** 1990

CONTACT: George Landsly, Assistant to the President

PHONE: 219-654-1000

FAX: 219-654-7878

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: -

STAFF: -

PARENT CORPORATIONS:

Inland Steel Company, 60%; Chicago, IL

Nippon Steel Corporation, 40%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Cold rolled steel

CUSTOMERS:

Not available

SUPPLIERS:

Noranda

Nipsco Gas

QUALITY RATINGS:

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%

UNION AFFILIATION: United Steelworkers, Local 9231

Index-o-matic**PLANT ADDRESS:**

45807 Helmstreet
Plymouth, MI 48170

MAILING ADDRESS:

Same

PLANT SIZE: 16,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Randy Langdon, Plant Manager

PHONE: 313-454-9500

FAX: 313-454-9504

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 17

SALARIED: 12

STAFF:

PARENT CORPORATIONS:

Dijet Incorporated, 100%; Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Indexable milling cutters

CUSTOMERS:

Chrysler Corp.

Ford Motor Co.

Honda of America Mfg., Inc.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Kobelco Metal Powder of America, Incorporated**PLANT ADDRESS:**

1625 Bateman Drive
Seymour, IN 47274

MAILING ADDRESS:

P.O. Box 983
Seymour IN 47274

PLANT SIZE: 85,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: George Abbott, Executive Vice President

PHONE: 812-522-3033

FAX: 812-522-5191

TYPE OF OPERATION: Business hdqtrs. &

Production development

PRODUCTION: 51

SALARIED: 4

STAFF: 8

PARENT CORPORATIONS:

Kobe Steel LTD, 80%, Kobe, Japan

Shinso Corporation (Chicago hdqtrs.), 10%; Glenview, IL

Nissho-Iwai Corporation, 10%; New York, NY

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel powder

CUSTOMERS:

Ford Motor Co.

General Motors Corp.

Chrysler Corporation

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990: \$250,000

1991: \$250,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 6%

UNION AFFILIATION: None

Koyo Corporation**PLANT ADDRESS:**

300 Fritz Keiper Boulevard
Battle Creek, MI 49015

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft. **INVESTMENT:** \$5,000,000 **YEAR ESTABLISHED:** 1987

CONTACT: Tamotsu Imagawa, President

PHONE: 616-962-9676 **FAX:** 616-962-4975 **TYPE OF OPERATION:** Manufacturing & warehousing

PRODUCTION: 108

SALARIED: 5

STAFF: 11

PARENT CORPORATIONS:

Koyo Metals Company Ltd., 71%; Nagoya, Japan
Sumitomo Light Metals Industries, Ltd., 10%; Japan
Tomei Piping Company Ltd., 10%; Nagoya, Japan
Katayama Corporation, 6%; Aichi, Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Air conditioning components
Sales/warehousing of non-ferrous metals

CUSTOMERS:

Nippondeso Manufacturing USA, Inc.

SUPPLIERS:

Sumitomo Light Metal Ind. Ltd., Japan
Thermalex

QUALITY RATINGS:

SALES: 1989: \$11,000,000 **1990:** \$18,000,000 **1991:** \$18,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

L-S II Electro-Galvanizing Company**PLANT ADDRESS:**

1800 Watkins Road
Columbus, OH 43232

MAILING ADDRESS:

Same

PLANT SIZE: 340,000 sq. ft. **INVESTMENT:** \$200,000,000 **YEAR ESTABLISHED:** 1986

CONTACT: Donald Vernon, Vice President and General Manager

PHONE: 216-328-5002 **FAX:** 216-328-5001 **TYPE OF OPERATION:** Manufacturing

PRODUCTION: -

SALARIED: 74

STAFF:

PARENT CORPORATIONS:

Sumitomo Metals Industries, 50%; Osaka, Japan
LTV Corporation, 50%; Cleveland, OH

OEM/AFTERMARKET: 1

EXPORT TO: Canada, Mexico

PRODUCTS PRODUCED:

Zinc coated
Zinc/nickle coated

CUSTOMERS:

Ford Motor Co.
Mazda Motor Mfg. (USA) Corp.

General Motors Corp.
Nissan Motor Mfg. Corp., USA

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989: **1990:** **1991:**

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

L-S II Electro-Galvanizing Company**PLANT ADDRESS:**

3100 East 45th Street
Cleveland, OH 44131

MAILING ADDRESS:

Same

PLANT SIZE: 500,000 sq. ft. **INVESTMENT:** \$168,000,000 **YEAR ESTABLISHED:** 1986

CONTACT: Dale Dicken, Plant Manager

PHONE: 216-429-6900

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: 70

SALARIED: 26

STAFF:

PARENT CORPORATIONS:

Sumitomo Metals Industries, 40%; Osaka, Japan

LTV Corporation, 60%; Cleveland, OH

OEM/AFTERMARKET: 0

EXPORT TO: Mexico

PRODUCTS PRODUCED:

Electro-galvanized sheet steel

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: United Steelworkers, Local 9126

Marubeni Steel Processing, Incorporated**PLANT ADDRESS:**

104 Western Avenue
Portland, TN 37148

MAILING ADDRESS:

P.O. Box 469
Portland TN 37148

PLANT SIZE: 50,000 sq. ft. **INVESTMENT:** \$3,000,000 **YEAR ESTABLISHED:** 1990

CONTACT: Ed Jones, Manager, Accounting and Gen. Admin.

PHONE: 615-325-5454

FAX: 615-325-4815

TYPE OF OPERATION: Steel processing

PRODUCTION: 8

SALARIED: 4

STAFF:

PARENT CORPORATIONS:

Marubeni Corporation, 60%; Tokyo, Japan

Yamakawa Industrial Company, 10%; Fuji City, Japan

Marubeni America Corporation, 30%; New York, NY

OEM/AFTERMARKET: 1

EXPORT TO: No exports

PRODUCTS PRODUCED:

Slit steel coils

CUSTOMERS:

Yamakawa Mfg. Corp. of America

Nissan Motor Mfg. Corp., USA

KI (USA) Corporation

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Mazak Corporation**PLANT ADDRESS:**

8025 Production Drive
Florence, KY 41042

MAILING ADDRESS:

Same

PLANT SIZE: 45,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1974**CONTACT:** Robert Ralston, Manufacturing Vice President**PHONE:** 606-727-5700**FAX:** 606-727-5785**TYPE OF OPERATION:** Manufacturing/assembly**PRODUCTION:** 300**SALARIED:** 150**STAFF:****PARENT CORPORATIONS:**

Yamazaki Mazak Corporation; Japan

OEM/AFTERMARKET: 3**EXPORT TO:** Canada, Eurpoe, Pacific Rim**PRODUCTS PRODUCED:**

Horizontal machine centers

Vertical machining centers

Horizontal lathes

CUSTOMERS:

General Motors (Powertrain Division)

General Motors (CPC Division)

General Motors (BOC Division)

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**MHI Machine Tool USA Inc.****PLANT ADDRESS:**

330 Bill Bryan Blvd.
Hopkinsville, KY 42240

MAILING ADDRESS:

Same

PLANT SIZE: 100,000 sq. ft.**INVESTMENT:** \$7,500,000**YEAR ESTABLISHED:** 1990**CONTACT:** Richard B. Scott, Administrative Manager**PHONE:** 502-885-2211**FAX:** 502-886-0663**TYPE OF OPERATION:** Manufacturing/assembly**PRODUCTION:** 22**SALARIED:** 6**STAFF:** 14**PARENT CORPORATIONS:**

Mitsubishi Heavy Industries America Inc., New York, NY

OEM/AFTERMARKET: 3**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Vertical machining centers

CNC turning centers

Horizontal machining centers

CUSTOMERS:**SUPPLIERS:**

Mitsubishi Electric (CNC controller)

Teledyne Casting (cast iron)

21st Century (Ball Screw)

Genesis (sheet metal panels)

QUALITY RATINGS:**SALES: 1989:****1990:** \$600,000**1991:** \$600,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 20%**UNION AFFILIATION:** None

Michigan Steel Processing, Incorporated**PLANT ADDRESS:**

36211 South Huron Road
New Boston, MI 48164

MAILING ADDRESS:

Same

PLANT SIZE: 135,000 sq. ft. **INVESTMENT:** \$35,000,000 **YEAR ESTABLISHED:** 1989

CONTACT: Doug Moak, Vice President & General Manager

PHONE: 313-753-3410

FAX: 313-753-4934

TYPE OF OPERATION: Steel processing

PRODUCTION: 35

SALARIED: 8

STAFF: 14

PARENT CORPORATIONS:

Sumitomo Corporation, 95%; New York, NY

Mazda Steel, 5%; Japan

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Slitting

Storage

Blanking

CUSTOMERS:

AutoAlliance Int'l.

U.S. Steel

Dofasco

Lenawee Stamping

SUPPLIERS:

Bethlehem Steel

National Steel

U.S. Steel

Sumitomo

QUALITY RATINGS:

SALES: 1989: \$1,000,000

1990: \$16,000,000

1991: \$16,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%

UNION AFFILIATION: None

Midwest Mold & Texture Corporation**PLANT ADDRESS:**

4270 Armstrong Boulevard
Batavia, OH 45103

MAILING ADDRESS:

Same

PLANT SIZE: 22,000 sq. ft. **INVESTMENT:** \$4,800,000 **YEAR ESTABLISHED:** 1988

CONTACT: Shoh M. Churiki, Executive Vice President

PHONE: 513-732-1300

FAX: 513-732-3125

TYPE OF OPERATION: Manufacturing

PRODUCTION: 14

SALARIED: -

STAFF: 5

PARENT CORPORATIONS:

Tetematsu Mold Works Company, Limited, 85%; Inazawa, Japan

Tokushima Showa Precision Company Limited 3%; Tokushima, Japan

Tanzawa Hakkosha Company, Limited 9%; Hashi-Osaka, Japan

Mitsubishi Corporation, 3%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:

Tooling for plastics parts

CUSTOMERS:

Honda of America Mfg. Inc.

Subaru Isuzu America Mfg. Inc.

Toyota Motor Mfg. USA Inc.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

MOLTEN (North America) Corporation**PLANT ADDRESS:**1835 Industrial Dr.
Findlay, OH 45840**MAILING ADDRESS:**

Same

PLANT SIZE: 62,000 sq. ft. **INVESTMENT:** \$2,000,000 **YEAR ESTABLISHED:** 1991**CONTACT:** Phil Donaldson, Plant Manager**PHONE:** 419-425-2700**FAX:** 419-425-2915**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 100**SALARIED:** 4**STAFF:** 6**PARENT CORPORATIONS:**

MOLTEN Corporation, 100%; Hiroshima-shi, Japan

OEM/AFTERMARKET: 3**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Injection molded rubber parts

CUSTOMERS:

AutoAlliance Int'l. Inc.

Mazda (North America) Inc.

Delta Corporation

SUPPLIERS:

Burton Rubber Processing

Kawneer

AMG Industries

BRC Rubber Group

QUALITY RATINGS:**SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**Morton Yokohama, Incorporated****PLANT ADDRESS:**333 Wacker Drive
Chicago, IL 60606**MAILING ADDRESS:**

Same

PLANT SIZE: Not available **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1987**CONTACT:** Tom Toomey, Vice President and General Manager**PHONE:** 312-807-3465**FAX:** 312-807-3150**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 4**SALARIED:** 2**STAFF:****PARENT CORPORATIONS:**

Morton International, Incorporated, 50%; Chicago, IL

Yokohama Rubber Company, Limited, 50%; Tokyo, Japan

OEM/AFTERMARKET: 1**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Windshieled adhesives

Primer for sealent

CUSTOMERS:

Toyota Motor Mfg., USA, Corp.

NUMMI

CAMI Automotive, Inc

Diamond-Star Motors Corp.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

National Steel Corporation-Granite City Division**PLANT ADDRESS:****MAILING ADDRESS:**

Same

Granite City, IL

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1984**CONTACT:** None given,**PHONE:** Not available**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

Nippon Kokan K. K., 100%; Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**National Steel Corporation-Midwest Steel Division****PLANT ADDRESS:****MAILING ADDRESS:**

U. S. Route 12

Same

Portage, IN 46368

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1984**CONTACT:** None given,**PHONE:** Not available**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

Nippon Kokan K. K., 100%; Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None

National Steel Corporation-Midwest Steel Division**PLANT ADDRESS:**

1 Quality Drive
Ecorse, MI 48229

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1984**CONTACT:** None given,**PHONE:** Not available**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

Nippon Kokan K. K., 100%; Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**Neomet Corporation****PLANT ADDRESS:**

P. O. Box 325, Route 168
West Pittsburgh, PA 16160

MAILING ADDRESS:

P.O. Box325
West Pittsburgh PA 16160

PLANT SIZE: 80,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** Not available**CONTACT:** T. Arima, President**PHONE:** 412-535-1000**FAX:** 412-535-1400**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

Mitsubishi Materials Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: 1**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Permanent materials magnets

CUSTOMERS:

General Motors (Delco Remy)

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 30%**UNION AFFILIATION:** None

New Huron Industries Inc.**PLANT ADDRESS:**

36485 S. Huron Rd.
New Boston, MI 48164-9513

MAILING ADDRESS:

Same

PLANT SIZE: 39,900 sq. ft.**INVESTMENT:** \$7,500,000**YEAR ESTABLISHED:** 1990**CONTACT:** Charles K. Powers, Executive Vice President & General Manager**PHONE:** 313-753-3401**FAX:** 313-753-3342**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 23**SALARIED:** 1**STAFF:** 7**PARENT CORPORATIONS:**

Nakamura Tanzo Company Ltd., 100%; Shizuoka, Japan

OEM/AFTERMARKET: 1**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Heat treated billets
Automotive transmission gears

Aluminum cold forging

CUSTOMERS:

Honda of America Mfg. Co.
Saturn Corporation

Technical Auto Parts
DTR Industries Inc.

SUPPLIERS:

Honda International Trade Co.
Honda of America

Marubeni of America
Machining Specialist

QUALITY RATINGS:**SALES: 1989:****1990:** \$5,100,000**1991:** \$5,100,000**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None**NGK Ceramics USA Inc.****PLANT ADDRESS:**

Hwy. 115 N & Mazeppa Rd.
 Mooresville, NC 28115

MAILING ADDRESS:

P.O. Box 390
 Mooresville NC 28115

PLANT SIZE: 200,000 sq. ft.**INVESTMENT:** \$26,000,000**YEAR ESTABLISHED:** 1989**CONTACT:** Stephen L. Dailey, Manufacturing Manager**PHONE:** 704-664-7000**FAX:** 704-664-1460**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 115**STAFF:** -**PARENT CORPORATIONS:**

NGK North America, 100%

OEM/AFTERMARKET: 3**EXPORT TO:** Canada, Japan**PRODUCTS PRODUCED:**

Honeyceram

CUSTOMERS:

Ford Motor Co.
Nissan Motor Mfg. USA

Toyota Motor Mfg. USA Corp.

SUPPLIERS:

Dry Branch Kaolin
Pfizer Talc

QUALITY RATINGS:

Ford Motor Company Q-1
Allied-Signal Supplier of the Year

SALES: 1989: Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%**UNION AFFILIATION:** None

NGK Metals Corporation**PLANT ADDRESS:**

P. O. Box 13367
Reading, PA 19612-3367

MAILING ADDRESS:

P.O. Box 13367
Reading PA 19612-3367

PLANT SIZE: 400,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1986**CONTACT:** A. G. Zaborowski, Vice President Manufacturing**PHONE:** 215-921-5000**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** -**SALARIED:** 450 (total)**STAFF:****PARENT CORPORATIONS:**

NGK Insulators Limited, 100%; Noyoga, Japan

OEM/AFTERMARKET: 3**EXPORT TO:** Europe, Japan**PRODUCTS PRODUCED:**

Beryllium-copper and nickel-sheet, rod, wire, bar, ingot, and castings

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** United Steelworkers, Local 2317**NKC of America Incorporated****PLANT ADDRESS:**

1584 Brooks Road East
Memphis, TN 38116

MAILING ADDRESS:

Same

PLANT SIZE: 200,000 sq. ft.**INVESTMENT:** \$5,000,000**YEAR ESTABLISHED:** 1984**CONTACT:** Katsuichi Yokoyama, Plant Manager**PHONE:** 901-396-5353**FAX:** 901-396-2339**TYPE OF OPERATION:** Manufacturing/assembly**PRODUCTION:** 120**SALARIED:** 50**STAFF:****PARENT CORPORATIONS:**

Nakanishi Manufacturing Corporation, 100%; Osaka, Japan

OEM/AFTERMARKET: 1**EXPORT TO:** Canada, Europe, Japan**PRODUCTS PRODUCED:**

Conveyer equipment and control systems

CUSTOMERS:

Chrysler Corp.

General Motors Corp.

Nissan Motor Mfg. Corp., USA

Ford Motor Co.

Honda of America Mfg., Inc.

Toyota Motor Mfg., USA, Corp.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 13%**UNION AFFILIATION:** None

Nova Steel Processing**PLANT ADDRESS:**

315 Park Avenue
Tipp City, OH 45371

MAILING ADDRESS:

Same

PLANT SIZE: 140,000 sq. ft. **INVESTMENT:** \$2,100,000 **YEAR ESTABLISHED:** 1987

CONTACT: Dan Combs, Superintendent - Human Resources/General Affairs

PHONE: 513-667-6255

FAX: 513-667-6783

TYPE OF OPERATION: Manufacturing

PRODUCTION: 36

SALARIED: 6

STAFF: 5

PARENT CORPORATIONS:

Armco Steel Company, L.P., 50%; Middletown, OH

C. Itoh & Company (America) Inc., 50%; New York, NY

OEM/AFTERMARKET: 3

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel sheets/coils for body

Steel coils for exhaust systems

CUSTOMERS:

General Motors Corp.

Ford Motor Company

Walker Manufacturing Co.-Tenneco

Honda of America Mfg., Inc.

SUPPLIERS:

ARMCO Steel Company, L.P.

ARMCO Advanced Materials Corp.

QUALITY RATINGS:

SALES: 1989: \$6,230,000

1990: \$4,930,000

1991: \$4,930,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

Obara Corporation**PLANT ADDRESS:**

1346 Jamike Lane
Erlanger Road, KY 41018

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Allen Gibboney, Production Coordinator

PHONE: 606-283-5490

FAX: 606-283-5498

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 17

SALARIED: 5

STAFF: 7

PARENT CORPORATIONS:

Obara Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: 3

EXPORT TO: Canada

PRODUCTS PRODUCED:

Resistance welding supplies

CUSTOMERS:

Nissan Motor Mfg. Corp., USA

Toyota Canada

Toyota Motor Mfg. USA Corp.

Hercules Welding Products

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989: Not available

1990: \$3,300,000

1991: \$3,300,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Okamoto Corporation**PLANT ADDRESS:**

1500 Busch Parkway
Buffalo Grove, IL 60089

MAILING ADDRESS:

Same

PLANT SIZE: 52,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: Not available

CONTACT: Daniel Bacchiere, Plant Manager

PHONE: 708-520-7700

FAX: 708-520-7980

TYPE OF OPERATION: Assembly

PRODUCTION: 10

SALARIED: 26

STAFF:

PARENT CORPORATIONS:

Okamoto Machine Tool Works LTD., 100%; Yokohama, Japan

OEM/AFTERMARKET: 1

EXPORT TO: Canada

PRODUCTS PRODUCED:

Surface grinding machines

Internal grinding machines

CUSTOMERS:

General Motors Corp.

Ford Motor Co.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 20%

UNION AFFILIATION: None

ProCoil Corporation**PLANT ADDRESS:**

5260 Haggerty Road South
Canton, MI 48188

MAILING ADDRESS:

Same

PLANT SIZE: 105,000 sq. ft.

INVESTMENT: \$27,000,000

YEAR ESTABLISHED: 1988

CONTACT: John Rodman, Plant Manager

PHONE: 313-397-3700

FAX: 313-397-0029

TYPE OF OPERATION: Manufacturing

PRODUCTION: 67

SALARIED: 15

STAFF: 23

PARENT CORPORATIONS:

National Steel Corporation, 44%; Mishawaka, IN

Mitsubishi Corporation, 10%; Tokyo, Japan

Marubeni Corporation, 44%; Tokyo, Japan

NKK Steel, 2%; Tokyo, Japan

OEM/AFTERMARKET: 1

EXPORT TO: No exports

PRODUCTS PRODUCED:

Body panel, blanks and slit coils for parts

CUSTOMERS:

Chrysler Corporation

National Steel Corporation/Various Big 3 accounts

Marubeni America Corp./Ogihara America Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Steel Workers of America, #9264

Sankyo America, Incorporated**PLANT ADDRESS:**

10655 State Route 47
Sidney, OH 45365

MAILING ADDRESS:

P.O. Box 4338
Sidney OH 45365

PLANT SIZE: 30,000 sq. ft. **INVESTMENT:** \$3,000,000 **YEAR ESTABLISHED:** 1987

CONTACT: Masao Nishioka, President

PHONE: 513-498-4901

FAX: 513-498-9403

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 8

SALARIED: 6

STAFF:

PARENT CORPORATIONS:

Sankyo Manufacturing Company, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: 1

EXPORT TO: Europe, South America

PRODUCTS PRODUCED:

Press feeds

Machine tool components

Cam index drives

CUSTOMERS:

Ford Motor Co.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Sanyo Machine America Corporation**PLANT ADDRESS:**

950 Rochester Road
Rochester Hills, MI 48307

MAILING ADDRESS:

Same

PLANT SIZE: 164,000 sq. ft. **INVESTMENT:** \$4,500,000 **YEAR ESTABLISHED:** 1986

CONTACT: Kazuyoshi Hara, Director

PHONE: 313-651-5911

FAX: 313-651-5915

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 25

SALARIED: 50

STAFF:

PARENT CORPORATIONS:

Sanyo Machine Works, Limited, 100%; Nagoya, Japan

OEM/AFTERMARKET: 1

EXPORT TO: Canada

PRODUCTS PRODUCED:

Automated welding lines

Nutrunners

Automated assembly lines

CUSTOMERS:

Saturn Corp.-General Motors

Ford Motor Co.

Chrysler Corp.

Honda of America Mfg., Inc.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sanyo Tools of Ohio, Incorporated**PLANT ADDRESS:**

1285 South Patton Street
Xenia, OH 45385

MAILING ADDRESS:

P.O. Box 127 (temporary)
Centerville OH 45459

PLANT SIZE: 7,200 sq. ft.**INVESTMENT:** \$800,000**YEAR ESTABLISHED:** Not available**CONTACT:** Takatoshi Hayashi, Vice President**PHONE:** 513-436-3545**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 3**SALARIED:** 2**STAFF:****PARENT CORPORATIONS:**

Sanyo Tool Manufacturing Company, Limited, 100%; Tokyo, Japan

OEM/AFTERMARKET: 3**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Drill

Reamer

Endmill

Note: These are future product plans

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**Teikuro Corporation****PLANT ADDRESS:**

4500 Gateway Boulevard
Springfield, OH 45502

MAILING ADDRESS:

Same

PLANT SIZE: 75,000 sq. ft.**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1988**CONTACT:** Mike Houseman, Vice President**PHONE:** 513-325-9900**FAX:** 513-325-2046**TYPE OF OPERATION:** Surface treatment of

stamping dies

PRODUCTION: 30**SALARIED:** 3**STAFF:** 12**PARENT CORPORATIONS:**

Teikoku Kromu, Nagoya, Japan

OEM/AFTERMARKET: 1**EXPORT TO:** Canada**PRODUCTS PRODUCED:**

Hard chrome surface treatment of stamping dies

CUSTOMERS:

Toyota Motor Mfg. USA Corp.

Honda Motor Mfg. Corp.

General Motors Corp.

Ford Motor Company

Nissan Motor Mfg. Corp.

Mazda Motor Mfg. Corp.

Subaru-Isuzu Automotive Inc.

CAMI

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:** Not available**1990:** Not available**1991:** Not available**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 98%**UNION AFFILIATION:** None

Teikuro of America Co., LTD**PLANT ADDRESS:**

31469 Hayman
Hayward, CA 94544

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: None given,

PHONE: 415-487-6537

FAX: Not available

TYPE OF OPERATION: Not available

PRODUCTION: Not available

SALARIED: Not available

STAFF:

PARENT CORPORATIONS:

Teikoku Kuromu; Japan

Teikuro Corporation; Japan

OEM/AFTERMARKET: 0

EXPORT TO: Not available

PRODUCTS PRODUCED:

Not available

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Tennessee Metal Corporation**PLANT ADDRESS:**

1718 J. P. Hennessey Drive
La Vergne, TN 37086

MAILING ADDRESS:

Same

PLANT SIZE: 117,000 sq. ft.

INVESTMENT: \$5,000,000

YEAR ESTABLISHED: 1987

CONTACT: Masamichi Tsuda, President

PHONE: 615-641-3300

FAX: 615-641-3399

TYPE OF OPERATION: Steel processing

PRODUCTION: 30

SALARIED: 5

STAFF: 6

PARENT CORPORATIONS:

Sumitomo Corporation of America, 80%; New York, NY

Sumitomo Corporation, 20%; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: No exports

PRODUCTS PRODUCED:

Steel coils

CUSTOMERS:

Calsonic Yorozu Corporation

SUPPLIERS:

LTV Steel

US Steel

Japanese import steel

Bethlehem Steel

QUALITY RATINGS:

SALES: 1989: \$25,000,000

1990: \$35,000,000

1991: \$35,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: None

TESCO Engineering, Incorporated**PLANT ADDRESS:**

1809 Rochester Industrial Drive
Rochester Hills, MI 48309

MAILING ADDRESS:

Same

PLANT SIZE: 22,000 sq. ft.

INVESTMENT: \$2,500,000

YEAR ESTABLISHED: 1989

CONTACT: James Kiner, General Manager-Marketing

PHONE: 313-656-7755

FAX: 313-656-7759

TYPE OF OPERATION: Engineering/Assembly

PRODUCTION: 1

SALARIED: 9

STAFF:

PARENT CORPORATIONS:

Hirotec Corporation, 70%; Hiroshima, Japan
C. Itoh & Company, Limited, 5%; New York, NY
C. Itoh & Co., LTD, 25%; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: No exports

PRODUCTS PRODUCED:

Automated welding systems for auto closure panels

CUSTOMERS:

Chrysler Corp.	General Motors Corp.
Mazda Motor Mfg. (USA) Corp.	Honda Engineering, N. A.
Ford Motor Co.	Toyota Motor Mfg., USA, Corp.
Lenawee Stamping Corp.	The Budd Company, Ogihara Amer. Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Themofil Incorporated**PLANT ADDRESS:**

384 Railroad Street
Ypsilanti, MI 48197

MAILING ADDRESS:

Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: David W. Donie, Manufacturing Manager

PHONE: 313-227-3500

FAX: 313-227-3824

TYPE OF OPERATION: Manufacturing

PRODUCTION: 5

SALARIED: -

STAFF:

PARENT CORPORATIONS:

Nippon Steel Chemical Company, 100%, Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: No exports

PRODUCTS PRODUCED:

Specialty thermoplastic resins

CUSTOMERS:

Chrysler Corp.	Ford Motor Co.
General Motors Corp.	

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Themofil Incorporated**PLANT ADDRESS:**

315 North Second Street
Brighton, MI 48116

MAILING ADDRESS:

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** David W. Donie, Manufacturing Manager**PHONE:** 313-227-3500**FAX:** 313-227-3824**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 20**SALARIED:** 20**STAFF:****PARENT CORPORATIONS:**

Nippon Steel Chemical Company, 100%, Tokyo, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** No exports**PRODUCTS PRODUCED:**

Specialty thermoplastic resins

CUSTOMERS:

Chrysler Corp.

Ford Motor Co.

General Motors Corp.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** None**Themofil Incorporated****PLANT ADDRESS:**

6150 Whitmore Lake Road
Brighton, MI 48116

MAILING ADDRESS:

Box 489
Brighton MI 48116

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1989**CONTACT:** David W. Donie, Manufacturing Manager**PHONE:** 313-227-3500**FAX:** 313-227-3824**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** 70**SALARIED:** 60**STAFF:****PARENT CORPORATIONS:**

Nippon Steel Chemical Company, 100%, Tokyo, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Canada, Europe, Japan, Mexico**PRODUCTS PRODUCED:**

Specialty and reinforced thermoplastic resins

CUSTOMERS:

Chrysler Corp.

Ford Motor Co.

General Motors Corp.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 60%**UNION AFFILIATION:** None

TKS Industrial Company**PLANT ADDRESS:**

5750 Shier Rings Road
Dublin, OH 43017

MAILING ADDRESS:

Same

PLANT SIZE: 52,000 sq. ft.

INVESTMENT: \$3,500,000

YEAR ESTABLISHED: 1981

CONTACT: Robert J. Tipple, Administrative Manager

PHONE: 614-764-2266

FAX: 614-764-2454

TYPE OF OPERATION:

Engineering/Manufacturing

PRODUCTION: 20

SALARIED: 40

STAFF:

PARENT CORPORATIONS:

Taikish LTD, 100%; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: No exports

PRODUCTS PRODUCED:

Paint finishing systems

CUSTOMERS:

Nissan Motor Mfg. Corp., USA

NUMMI

Chrysler Corp.

Subaru-Isuzu Automotive, Inc.

Honda of America Mfg., Inc.

Mazda Motor Mfg. (USA) Corp.

Diamond-Star Motors

Toyota Motor Mfg., USA, Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Toshiba Tungaloy Manufacturing, Inc.**PLANT ADDRESS:**

755 Greenleaf Avenue
Elk Grove Village, IL 60007

MAILING ADDRESS:

Same

PLANT SIZE: 50,000 sq. ft.

INVESTMENT: \$7,000,000

YEAR ESTABLISHED: 1988

CONTACT: Jerry Ulrich, Plant Manager

PHONE: 708-806-9082

FAX: 708-806-9087

TYPE OF OPERATION: Manufacturing

PRODUCTION: 50

SALARIED: 8

STAFF: 2

PARENT CORPORATIONS:

Toshiba Tungaloy Company Ltd., 100%; Kawasaki, Japan

OEM/AFTERMARKET: 3

EXPORT TO: Europe, Japan

PRODUCTS PRODUCED:

Indexable carbide tools

CUSTOMERS:

Nissan Motor Mfg. Corp., USA

Honda of America Mfg., Inc.

Toyota Motor Mfg., USA, Corp.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%

UNION AFFILIATION: None

Trinity Industrial Corporation of America**PLANT ADDRESS:**

321 Triport Road
Georgetown, KY 40324

MAILING ADDRESS:

Same

PLANT SIZE: 33,000 sq. ft. **INVESTMENT:** \$1,700,000 **YEAR ESTABLISHED:** 1987

CONTACT: Jack Jones, Vice President

PHONE: 502-863-4941

FAX: 502-863-5173

TYPE OF OPERATION: Manufacturing/assembly

PRODUCTION: 12

SALARIED: 20

STAFF:

PARENT CORPORATIONS:

Trinity Industrial Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: Canada

PRODUCTS PRODUCED:

Paint finishing equipment
Sheet metal work

CUSTOMERS:

Toyota Motor Mfg., USA, Corp.
NUMMI

Toyota Auto Body California, Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: None

Trutec Industries Incorporated**PLANT ADDRESS:**

P. O. Box 715, Upper Valley Pike
Urbana, OH 43078

MAILING ADDRESS:

Same

PLANT SIZE: 74,000 sq. ft. **INVESTMENT:** \$12,500,000 **YEAR ESTABLISHED:** 1985

CONTACT: Hollis Smith, Plant Manager

PHONE: 513-653-8500

FAX: 513-652-3647

TYPE OF OPERATION: Manufacturing

PRODUCTION: 41

SALARIED: 10

STAFF:

PARENT CORPORATIONS:

Nihon Parkerizing of America; Detroit, MI

Nihon Parkerizing Company, Limited; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:

Spot and T-welding
Solid lubricant coatings

Phosphate coating

CUSTOMERS:

Honda of America Mfg., Inc.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%

UNION AFFILIATION: None

Trutec Industries Incorporated**PLANT ADDRESS:****MAILING ADDRESS:**

Same

PLANT SIZE: Not available**INVESTMENT:** Not available**YEAR ESTABLISHED:** 1985**CONTACT:** None given,**PHONE:** Not available**FAX:** Not available**TYPE OF OPERATION:** Manufacturing**PRODUCTION:** Not available**SALARIED:** Not available**STAFF:****PARENT CORPORATIONS:**

Nihon Parkerizing of America; Detroit, MI

Nihon Parkerizing Company, Limited; Tokyo, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Not available**PRODUCTS PRODUCED:**

Not available

CUSTOMERS:

Not available

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available**UNION AFFILIATION:** Not available**Tsubaki Conveyor of America****PLANT ADDRESS:**

138 Davis Street, P.O. Box 710

Portland, TN 37148

MAILING ADDRESS:

Same

PLANT SIZE: 70,000 sq ft**INVESTMENT:** \$3,000,000**YEAR ESTABLISHED:** 1987**CONTACT:** Kazua Hirono, Vice President, Sales**PHONE:** 615-325-9221**FAX:** 615-325-2442**TYPE OF OPERATION:** Manufacturing/assembly**PRODUCTION:** 80**SALARIED:** 50**STAFF:****PARENT CORPORATIONS:**

Tsubakimoto Chain Company, 100%; Osaka, Japan

OEM/AFTERMARKET: 0**EXPORT TO:** Canada, Europe**PRODUCTS PRODUCED:**

Conveyor and material handling systems

CUSTOMERS:

NUMMI

Mazda Motor Mfg. (USA) Corp.

Nissan Motor Mfg. Corp., USA

Toyota Motor Mfg., USA, Corp.

Subaru-Isuzu Automotive, Inc.

SUPPLIERS:**QUALITY RATINGS:****SALES: 1989:****1990:****1991:****PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 60%**UNION AFFILIATION:** None

U.S. Paint Corporation**PLANT ADDRESS:**

831 South 21st Street
St. Louis, MO 63103

MAILING ADDRESS:

Same

PLANT SIZE: 120,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Gary Fradkin, Director of Marketing-Auto OEM/Industrial

PHONE: 314-621-0525

FAX: 314-621-0722

TYPE OF OPERATION: Manufacturing

PRODUCTION: 40

SALARIED: 5

STAFF: 5

PARENT CORPORATIONS:

Nippon Oil and Fats Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: 1

EXPORT TO: Canada, Europe, Japan, Other

PRODUCTS PRODUCED:

Paints

Coatings

CUSTOMERS:

Honda of America Mfg.

Subaru-Isuzu America

Kawasaki Motor Mfg.

Hi San

SUPPLIERS:

Miles Inc.

Rohne-Poulenc

Mozei Inc.

Accurate Coatings Inc.

QUALITY RATINGS:

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%

UNION AFFILIATION: Yes

USS/Kobe Steel Company**PLANT ADDRESS:**

1807 East 28th Street
Lorain, OH 44055

MAILING ADDRESS:

Same

PLANT SIZE: 1,200 Acres

INVESTMENT: \$700,000,000

YEAR ESTABLISHED: 1989

CONTACT: Robert C. Ralston, Manager-Marketing

PHONE: 216-277-3407

FAX: 216-277-3652

TYPE OF OPERATION: Manufacturing

PRODUCTION: 2300

SALARIED: 306

STAFF: 144

PARENT CORPORATIONS:

USS Division, USX Corporation, 50%; Pittsburgh, PA

Kobe USA Inc., 50%; New York, NY

OEM/AFTERMARKET: 3

EXPORT TO: Canada

PRODUCTS PRODUCED:

Hot rolled bars

CUSTOMERS:

General Motors Corp.

Masco Industries

Mid West Forge

Ford Motor Company

SUPPLIERS:**QUALITY RATINGS:**

General Motors Corp. Mark of Excellence

Ford Motor Company Q-101

SALES: 1989: Not available

1990: Not available

1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

UNION AFFILIATION: United Steel Workers of America, Locals 1104 & 2345

Yuma Industries, Incorporated**PLANT ADDRESS:**

Road One Hundred North, P. O. Box 217
Shelbyville, IN 46176-9720

MAILING ADDRESS:

Same

PLANT SIZE: 16,000 sq. ft.

INVESTMENT: \$6,000,000

YEAR ESTABLISHED: 1987

CONTACT: Masahisa Hirobe, Vice President and Operations Manager

PHONE: 317-398-9862

FAX: 317-392-4818

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 19 (total)

STAFF:

PARENT CORPORATIONS:

Master Chemical Corporation, 55%; Toledo, OH

Yushiro Chemical Industries, 45%; Tokyo, Japan

OEM/AFTERMARKET: 0

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:

Water soluble cutting and grinding fluids
Remover and cleaner

Automotive paint guard coatings

CUSTOMERS:

Toyota Motor Mfg., USA, Corp.

Mazda Motor Mfg. (USA) Corp.

Honda of America Mfg., Inc.

NUMMI

Nissan Motor Mfg. Corp., USA

SUPPLIERS:**QUALITY RATINGS:**

SALES: 1989:

1990:

1991:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: None

Company Name: AutoAlliance International Incorporated**Plant Location:** 1 Mazda Drive
Flat Rock, MI 48134**Telephone:** 313-782-7800**Facsimile:** 313-782-2289**Plant Manager:** Mashiro Uchida, President,**Public Affairs Contact:** Nancy Hennigar, Manager, Public Relations**Overseas Parent:**Mazda Motor Corporation
3-1, Shinchi, Fuchu-cho, Aki-gun
Hiroshima, 730-91, Japan**Telephone:** 011-81-(082) 282-1111**Facsimile:** 011-81-(082) 287-5190**North American Parent:**Mazda Motor Manufacturing (USA) Corporation
1 Mazda Drive
Flat Rock, MI 48134**Telephone:** 313-782-7800**Facsimile:** 313-782-2289**Date opened:** 1988**Capital invested:** \$550 million **Plant size:** 2.7 million sq. ft.**Union affiliation:** Yes**Models produced:** Ford Probe
Mazda MX-6
Mazda 626**Production capability:** 240,000 units/year**Line rate:** 60 vehicles/hour**Number of employees: Hourly:** 2,850 **Salary:** 500**Operations performed:****On site stamping:**Fenders
Roofs
Side panels
Others**On site plastic molding:**Bumpers
Glove boxes
Instrument panels
Air dam skirts**Research and Development, Technical and Liaison Offices**Mazda R&D, North America, Inc.
1421 Reynolds
Irvine, CA 92714Mazda R&D, North America, Inc..
1203 Woodbridge Avenue
Ann Arbor, MI 48105

Company Name: Diamond-Star Motors Corporation**Plant Location:** 100 North Diamond-Star Parkway
Normal, IL 61761**Telephone:** 309-888-8000 **Facsimile:** 309-888-0129 or 309-888-0130**Plant Manager:** Yoichi Nakane, President**Public Affairs Contact:** Robin R. Skiles, Public Relations Manager**Overseas Parent:**Mitsubishi Motors Corporation
33-8 Shiba 5-chome
Minato-ku
Tokyo 108 Japan**Telephone:** 011-81(03)-456-1111 **Facsimile:** 011-81-(03)-456-6710**Date opened:** November 1988**Capital invested:** \$650 million **Plant size:** 2 million sq. ft.**Union affiliation:** United Automobile Workers**Models produced:** Mitsubishi Eclipse, Mirage
Eagle Talon,
Chrysler Sebring, Dodge Avenger**Production capability:** 240,000 units/year**Line rate:** 63 vehicles/hour**Number of employees:** Hourly: 2,450 **Salary:** 520**Operations performed:****On site stamping:**

All major body panels

On site plastic molding:

Front and rear bumper fascias

Off line assemblies:Instrument panel build-up
Door assemblies
Body shop sub-assembly
Engine dress-up**Research and Development, Technical and Liaison Offices**

Not Available

Company Name: Honda of America Manufacturing, Incorporated

Plant Location: East Liberty, OH

Telephone: 513-642-7333

Plant Manager: Ed Buker, Assistant Vice President, Plant Manager

Public Affairs Contact: Roger Lambert, Manager Corporate Communications

Overseas Parent:

Honda Motor Company, Limited
No. 1-1, 2-chome, Minami-Aoyama
Minato-ku, Tokyo 107 Japan

Telephone: 011-8133-423-1111

North American Parent:

American Honda Motor Co., Inc.
1919 Torrance Boulevard
Torrance, CA 90501

Telephone: 213-783-2000

Date opened: December 1989

Capital invested: \$380 million **Plant size:** 1.4 million sq. ft.

Union affiliation: No

Models produced: Accord
Civic sedan

Production capability: 150,000 units/year

Number of employees: Hourly: 1,800

Operations performed:

On site stamping:

Yes

On site plastic molding:

Plastic injection molding

Research and Development, Technical and Liaison Offices

Honda R&D North America, Inc.
1900 Harpers Way
Torrance, CA 90501

1900 State Road 739
Marysville, OH 43040

Honda Engineering North America, Inc.
Honda Parkway
Marysville, OH 43040

Company Name: Honda of America Manufacturing, Incorporated

Plant Location: Honda Parkway
Marysville, OH 43040

Telephone: 513-642-5000

Plant Manager: Bob Simcox, Assistant Vice President

Public Affairs Contact: Roger Lambert, Manager Corporate Communications

Overseas Parent:
Honda Motor Company, Limited
No. 1-1, 2-chome, Minami-Aoyama
Minato-ku, Tokyo 107 Japan

Telephone: 011-8133-423-1111

North American Parent:
American Honda Motor Co., Inc.
1919 Torrance Boulevard
Torrance, CA 90501

Telephone: 213-783-2000

Capital invested: \$1.1 billion **Plant size:** 3.1 million sq. ft.

Date opened: November 1982

Union affiliation: N o

Models produced: Accord sedan and coupe
Accord station wagon

Production capability: 360,000 units/year

Line rate: 1,500 vehicles/day

Number of employees: 6,200 total

Operations performed:

On site stamping:

All frame and body parts

On site plastic molding:

Instrument panels
Bumpers

Off line assemblies:

Instrument panel
Doors

Company Name: Honda of America Manufacturing, Incorporated

Plant Location: 12500 Meranda Road
Anna, OH 45302

Telephone: 513-498-4545

Plant Manager: Al Kinzer, Senior Vice President

Public Affairs Contact: Roger Lambert, Manager Corporate Communications

Overseas Parent:

Honda Motor Company, Limited
No. 1-1, 2-chome, Minami-Aoyama
Minato-ku, Tokyo 107 Japan

Telephone: 011-8133-423-1111

North American Parent:

American Honda Motor Co., Inc.
1919 Torrance Boulevard
Torrance, CA 90501

Telephone: 213-783-2000

Capital invested: \$600 million **Plant size:** 1 million sq. ft.

Date opened: July 1985

Union affiliation: No

Models produced: 1.5 liter, 6 cylinder Goldwing motorcycle engine
1.5 liter, 4 cylinder Civic engine
1.6 liter, 4 cylinder Civic engine
2.2 liter Accord engine

Also Produced:

Disk and drum brakes, automatic transmissions, drive shafts, front and rear suspensions, cylinder heads, pistons, crank shafts

Production capability: 500,000 units/year (by 1991)

Number of employees: 1,400 total

Operations performed:

Die Casting:

Aluminum casting
Iron casting

Machining:

Yes

Painting:

Yes

Assembly:

Yes

Company Name: Nissan Motor Manufacturing Corporation, USA

Plant Location: 812 Nissan Drive
Smyrna, TN 37167

Telephone: 615-459-1400

Plant Manager: Jerry L. Benefield, President/Chief Executive Officer

Public Affairs Contact: None given

Overseas Parent:

Nissan Motor Manufacturing Corporation
17- Ginza, 6-chome, Chuo-ku
Tokyo, 104 23 Japan

Telephone: 011-81-(03)-543-5523

North American Parent:

Nissan Motor Manufacturing Corporation, USA
812 Nissan Drive
Smyrna, TN 37167

Telephone: 615-459-1400

Date opened: 1988

Capital invested: \$ 1,200 million

Union affiliation: No

Models produced: Nissan Sentra; sedan. coupe
Nissan Sentra; sedan.
Nissan pickup truck

Production capability: 440,000 units/year

Number of employees: 3,300

Operations performed:

On site stamping:

Yes

On site plastic molding:

None given

Off line assemblies:

None given

Research and Development, Technical and Liaison Offices

Nissan Research and Development, Inc.
3995 Research Park Drive
Ann Arbor, Mi 48104

Company Name: New United Motor Manufacturing, Incorporated

Plant Location: 45500 Fremont Boulevard
Fremont, CA 94538

Telephone: 415-498-5765

Facsimile: 415-498-1037

Plant Manager: Gary Convis, Vice President, Manufacturing and Engineering

Public Affairs Contact: Sharon Sarris, Manager, Community Relations

Overseas Parent:

Toyota Motor Corporation
1, Toyota-cho Toyota City
Aichi Prefecture, 471, Japan

North American Parent:

General Motors Corporation
General Motors Building
3044 West Grand Boulevard
Detroit, MI 48202

Telephone: None give

Date opened: 1984

Capital invested: \$700 million **Plant size:** 3 million sq. ft.

Union affiliation: Yes

Models produced: Geo Prizm

Toyota Corolla sedan

Hi-lux Toyota small pickup truck

Production capability: 220,000 units/year

Line rate: 60 vehicles/hour

Number of employees: Hourly: 2,400 **Salary:** 400

Operations performed:

On site plastic molding:

No on-site plastic component manufacturing

Off line assemblies:

None given

Research and Development, Technical and Liaison Offices

Toyota Technical Center, U.S.A., Inc.
1638 West 186th Street
Gardena, CA 90284

Toyota Technical Center, U.S.A., Inc.
2000 Town Center, Suite 500
Southfield, MI 48075

Toyota Technical Center, U.S.A., Inc.
1588 Woodbridge PR#7
Ann Arbor, MI 48105

Company Name: Subaru-Isuzu Automotive Incorporated**Plant Location:** 5500 State Road 38 East
Lafayette, IN 47905**Mailing Address:** P.O. Box 5689
Lafayette, IN 47903**Telephone:** 317-449-6269**Facsimile:** 317-449-6952**Plant Manager:** Richard McKinnon, Vice President Manufacturing**Public Affairs Contact:** Christine M. Miller, Management Assoc.,
Community Affairs**Parent Corporation:**Fuji Heavy Industries, Limited
Subaru Building,
7-2, 1-Chome, Nishi-Shia juke
Shin juke-Ku, Tokyo 160, Japan**Telephone:** 011-81-(03) 347-2023**Facsimile:** 011- 81-(03)-347-2295**Parent Corporation:**Isuzu Motors Limited
22-10, Min-Ami-01,
6-chome
Shinagawa-Ku, Tokyo,140, Japan**Telephone:** 81-3-762-1111**Facsimile:** 81-3-762-2840**Date opened:** 1989**Capital invested:** \$600 Million **Plant size:** 2.3 million sq ft**Union affiliation:** No**Models produced:** Subaru Legacy sedan and station wagon
Isuzu Rodeo, Honda Passport (sport utility vehicle)
Isuzu Pickup**Production capability:** 120,000 units/year**Number of employees:** Hourly: 1,300 **Salary:** 400**Operations performed:****On site stamping:**

Yes

On site plastic molding:

Yes

Off line assemblies:

Not at present

Research and Development, Technical and Liaison Offices

Not Available

Company Name: Toyota Motor Manufacturing Corporation, USA

Plant Location: 1001 Cherry Blossom Way
Georgetown, KY 40324

Telephone: 502-868-2000

Plant Manager: None given

Public Affairs Contact: None given

Overseas Parent:

Toyota Motor Corporation
1, Toyota-cho, Toyota City
Toyota-shi, Aichi, 471 Japan

North American Parent:

Toyota Motor Manufacturing Corporation, U.S.A.
1001 Cherry Blossom Way
Georgetown, KY 40234

Telephone: 502-868-2000

Date opened: 1988

Capital invested: \$ 1.1 Billion

Plant size: 3.7 million sq ft

Union affiliation: No

Models produced: Toyota Camry (coupe and sedan)
Avolon Sedan

Production capability: 200,000 units/year

Number of employees: 3,133

Operations performed:

On site stamping:

All major parts

On site plastic molding:

Injection parts molding: Front and rear bumpers
Slush molding/vacuum forming: Instrument panels

Off line assemblies:

None given

Engine facility:

Assembly and testing of 4 cylinder engines
Front and rear axle assembly

Research and Development, Technical and Liaison Offices

Toyota Technical Center, U.S.A., Inc.	Toyota Technical Center, U.S.A., Inc.
1638 West 186th Street	2000 Town Center, Suite 500
Gardena, CA 90284	Southfield, MI 48075

Toyota Technical Center, U.S.A., Inc.
1588 Woodbridge PR#7
Ann Arbor, MI 48105

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product**Engine**

Alum. die cast engine components
 Alum. forging (engine mounts, etc.)
 Cast machined flywheels
 Elect'l. motor balls
 Electronic control unit for engine
 Engine bracket
 Engine brackets
 Engine Components
 Engine cooling systems
 Engine motor mounts
 Engine mounts
 Engine mounts
 Engine valves
 Expander (for piston ring sets)
 Expansion valves
 Head cover packing
 Machined engine parts
 Machined parts
 Piston rings
 Piston rings
 Powder metal components
 Rubber molded parts
 Timing belt covers
 Timing belt pulley
 Timing chain
 Timing chain sprocket
 Valve guide
 Valve seat inserts
 Valve stem seals
 Valve stem seals
 Valves
 Water pumps

Company

Ahresty Wilmington Corp.
 New Huron Ind., Inc.
 JBK Crest Engineering
 Hoover Precision Products Inc.
 Auto. Elect. Cnt'l. Systems, Inc.
 Heritage Products, Inc.
 General Products Corp.
 General Products Corp.
 Calsonic Mfg. Corp.
 DTR Ind., Inc.
 Clevite Bridgestone Co.
 Key Products Inc.
 U.S. Engine Valve Corp.
 Goetze Corp. of America
 Fujikoki America, Inc.
 Kokoku Rubber Inc.
 YSK Corp.
 Modern Ind'l. Plastics
 Allied Ring Corp.
 Goetze Corp. of America
 Diamet Corp.
 YUSA Corp.
 Kokoku Rubber Inc.
 Sintering Technologies, Inc.
 U.S. Tsubaki, Inc.
 Sintering Technologies, Inc.
 Sintering Technologies, Inc.
 Goetze Corp. of America
 Freudenberg-NOK G. P.
 Goetze Corp. of America
 TRW Fuji Valve, Inc.
 Yotec, Inc.

Transmission/transaxle

Alum. die cast transmission components
 Automatic transmission housing casting
 Automatic transmission parts
 Clutch and brake pedals, shifter linkage
 Clutch and other hoses
 Clutch discs and cover assemblies
 Clutch pistons
 Clutches
 Clutches
 Constant velocity joints
 Crankshaft for 4-cyl. engine
 Crankshafts (steel forged)
 Electronic automatic transmission control
 Electronic control unit for automatic transmission
 Gear blanks
 Gear reverse
 Power transmission belts
Transmission/transaxle (continued)
 Transmission clutch plate
 Transmission & differential gears

Ahresty Wilmington Corp.
 Ryobi Die Casting (USA), Inc.
 Sanko Peterson Corp.
 Calsonic Yorozu Corp.
 Hitachi Cable IN, Inc.
 Daikin Clutch Corp.
 New Huron Ind., Inc.
 Heritage Products, Inc.
 Jaytec, Inc.
 NTN Driveshaft, Inc.
 TFO Tech Co., Ltd.
 International Crankshaft Inc.
 OKI Telecom
 Auto. Elect. Cnt'l. Systems, Inc.
 New Huron Ind., Inc.
 Ohio Star Forge Co.
 MBL (USA) Corp.

 Technical Auto Parts Inc.
 ND-Tech Corp.

Body structures/bumpers

Cargo floors for station wagons
 Chassis (frame & suspension)

Ikeda Interior Systems, Inc.
 Calsonic Yorozu Corp.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product

Metal body parts
Metal stampings
Metal stampings and sub-assemblies
Outside handle
Paint finishing systems
Powdered metal structural parts
Sheet metal components
Stamped metal parts
Stamped parts
Stamped welded and painted parts
Steel stamping and forming
Structural body parts
Structural, etc.
Subassembly body parts
Truck beds
Trunk board
Trunk lid torsion bars
Weather seals
Weather stripping

Company

PK USA, Inc.
Lenawee Stamping Corp.
Yamakawa Mfg. Corp. of America
Gecom Corp.
Trinity Ind'l. Corp. of America
Engineered Sintered Components, Inc.
TABC, Inc.
Tomasco Mulcifer Inc.
Jefferson Ind., Inc.
KTH Parts Ind.
Topy Precision Mfg., Inc.
Eagle Wings Ind. Inc.
Elsa Corp.
Ogihara America Corp.
TABC, Inc.
Hirotani of America, Inc.
NHK-Associated Spring (NASCO)
CKR Ind. Inc.
Nishawaka Standard Co. (NISCO)

Hardware

Automotive engine & body fasteners
Fasteners
Bolts (engine, suspension, frame, chassis)
Brackets
Car locks and key sets
Door hinges & latches
Door latches
Door locks
Fasteners
Metal roof clips
Misc. bracket & crossmember
Retractable headlight hinges

Dexter Fastener Technologies Inc.
Key Fastener Corp.
Rocknel Fastener, Inc.
KI (USA) Corp.
Honda All-Lock Mfg., Co., Inc.
SW Mfg., Inc.
Gecom Corp.
Ohi Auto. Corp.
ITW-Nifco Inc.
Elco Ind.
Calsonic Yorozu Corp.
ASMO Mfg., Inc.

Seats/seat assemblies

Seats
Interior fabric
Safety restraint systems
Seat adjusters
Seat adjusters
Seat assemblies
Seat belts
Seat covers
Seat covers
Seat foam

Tri-Con Ind. Co., LTD.
Moriden America, Inc.
Indiana Precision Technology
Ohi Auto. Corp.
SW Mfg., Inc.
Bellemar Parts Industry
Takata-Fisher Corp.
Tri-Con Ind. Co., LTD.
Trim Masters, Inc.
Tri-Con Ind. Co., LTD.

Seats/seat assemblies (continued)

Seat frames & components
Seat frames, tracks, and recliners
Seat systems
Seat trim covers
Seating
Seating track components
Seats
Seats
Seats
Seats
Spring seat assembly
Total seat assemblies
Trim covers

Tri-Con Ind. Co., LTD.
Toyo Seat (USA) Corp.
Hyperion Seating Corp.
Techno Trim, Inc.
Vintec Co.
Delta USA Corp.
Bloomington - Normal Seating Co.
General Seating of America, Inc.
Setex, Inc.
Tri-Con Ind. Co., LTD.
KI (USA) Corp.
Delta USA Corp.
TS Trim Ind., Inc.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product**Company****Glass/window assemblies**

Automotive glass assembly
Automotive glass fabrication
Automotive laminated glass
Encapsulated glass
Front and back window trim
Glass
Glass windshields
Power window lift motors
Power window motors
Power window motors
Tempered glass parts
Window and door sash trim
Window assemblies
Window assembly
Window regulators
Window regulators
Window regulators

Belletech Corp.
United L-N Glass, Inc.
AP Technoglass Co.
D & A Technology Inc.
Katayama American Co., Inc.
A.P. TennTech
AP Technoglass Co.
ASMO North Carolina, Inc.
CME Corp.
Jideco of Bardstown Inc.
AP Technoglass Co.
Katayama American Co., Inc.
Vuteq Corp.
Penstone, Inc.
Hi-Lex Cnt'l, Inc.
Ohi Auto. Corp.
SW Mfg., Inc.

Exterior trim/other plastic parts

Blow molded plastic parts
Blow molded spoilers
Blow molded spoilers
Body molding
Exterior automotive trim
Exterior body trim
Exterior trim
Extruded PVC body-side moldings
Functional and decorative die castings
Horn pad assemblies
Injection molded parts
Injection molded parts
Mirrors
Mirrors (rear view)
Molded parts, plastic injection molding
Moulding trim systems
Plastic injected molded parts

Tigerpoly Mfg., Inc.
Aeroquip Inoac Co.
Sterling Inoac Co.
Aisin U.S.A. Mfg., Inc.
H A Parts Products of IN Co.
Greenville Technology, Inc.
Woodbridge Inoac, Inc.
Aeroquip Inoac Co.
Alpha Technology Corp.
Izumi Corp. Ind., Inc.
Modern Ind'l. Plastics Inc.
TG (USA) Corp.
Ichikoh Mfg., Inc.
Keeler Murakami Inc.
Alpha Technology Corp.
Newman Technology, Inc.
TASUS Corp.

Exterior trim/other plastic parts (continued)

Plastic trim parts
Plastic welt trim
PVC body side moldings
R rim side claddings
Rear quarter trim
RIM spoilers
Rim spoilers, injection molded body-side moldings
Side mold
Trim (metal)

PK USA, Inc.
CKR Ind. Inc.
Sterling Inoac Co.
Aeroquip Inoac Co.
Heartland Auto. Inc.
Sterling Inoac Co.
Aeroquip Inoac Co.
TG (USA) Corp.
Calsonic Yorozu Corp.

Interior trim/panels

A-Pillar Interior
Applique
Armrests
Ashtrays
B-Pillar Interior
Car decals
Console box
Deck board, spare tire cover
Door liners

London Ind., Inc.
S. K. Y. (Sakaiya) Corp.
Tri-Con Ind. Co., LTD.
Delta USA Corp.
London Ind., Inc.
Kux Mfg.
Heartland Auto. Inc.
Amtex, Inc.
Tri-Con Ind. Co., LTD.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product

Door liners
 Door opening trim
 Door panels
 Door sash
 Door sash systems
 Door sashes
 Door trim
 Door trim
 Door window frames (pillars)
 Floor carpets and mats
 Floor mats
 Front frame & dash - lower assembly
 Headliner assembly
 Headliners
 Headliners
 Instrument clusters
 Instrument clusters
 Instrument panel system
 Instrument panels
 Instrument panels
 Instrument panels
 Instrumentation clusters
 Interior console
 Interior molded plastics parts
 Interior overhead lining
 Interior trim
 Interior trim parts
 Interior trim- side lining
 Molded dash insulators
 Package tray
 Rear package shelf
Interior trim/panels (continued)
 Roof lining
 Screen printed decals & labels
 Security shade assembly
 Top ceiling
 Trim
 Trunk liner assembly
 Trunk liners
 Trunk mats and parts
 Trunk panels (interior), seats, floor mats
 Trunk trim

Steering/suspension

Automotive air springs
 Axle
 Canister assembly (suspension part)
 Control cables
 Drive axle boots
 Forged material of hub bearing
 Hub inner race
 Hubs
 I Beam axles
 Leaf springs
 Lower Arm & Upper Arm
 Lower suspension areas
 Machined wheel hubs
 Power assisted rack & pinion steering
 Power steering hose assemblies

Company

TS Trim Ind., Inc.
 Amtex, Inc.
 Ikeda Interior Systems, Inc.
 Katayama American Co., Inc.
 Newman Technology, Inc.
 Bellemar Parts Industry
 Heartland Auto. Inc.
 M-TEK Inc.
 Aisin U.S.A. Mfg., Inc.
 Amtex, Inc.
 Viam Mfg., Inc.
 Ogihara America Corp.
 Moriden America, Inc.
 Ikeda Interior Systems, Inc.
 Vintec Co.
 Nippondenso Tennessee, Inc.
 VDO-Yazaki Corp.
 Kantus Corp.
 Heartland Auto. Inc.
 Neaton Auto Products Mfg., Inc.
 Woodbridge Inouac, Inc.
 New Sabina Ind.
 Greenville Technology, Inc.
 Kamco Ind., Inc.
 Hoover Ikeda, Inc.
 General Seating of America, Inc.
 Izumi Corp. Ind., Inc.
 London Ind., Inc.
 United Globe Nippon, Inc.
 Amtex, Inc.
 M-TEK Inc.

 TS Trim Ind., Inc.
 TASUS Corp.
 Moriden America, Inc.
 Hirotani of America, Inc.
 Aisin U.S.A. Mfg., Inc.
 Moriden America, Inc.
 Kamco Ind., Inc.
 Amtex, Inc.
 Ikeda Interior Systems, Inc.
 M-TEK Inc.

 Firestone Ind'l. Products Co.
 General Products Corp.
 KI (USA) Corp.
 ACK Cnt'l.s Inc.
 Freudenberg-NOK G. P.
 NTN Driveshaft, Inc.
 Ohio Star Forge Co.
 New Huron Ind., Inc.
 General Products Corp.
 Toyoshima Service Spring
 Heritage Products, Inc.
 TFO Tech Co., Ltd.
 YSK Corp.
 TRW Koyo Steering Systems Co.
 TRW Koyo Steering Systems Co.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product

Power steering hose assemblies
 Power steering hose assembly
 Power steering lines
 Power steering pump
 Power steering pumps and hoses
 Shock absorber seals
 Shock absorbers, strut assembly
 Stabilizer bars
 Steel tubing for shock absorbers and steering columns
 Steering boots
 Steering column
 Steering columns
 Steering linkage
 Steering rack and pinion
 Steering wheel & air bag
 Steering wheels
 Steering wheels
 Strut mounts
 Strut type shock absorber
 Suspension and steering ball joints
 Suspension coil springs
 Suspension parts - machining
 Suspension pistons
 Suspension systems

Fuel delivery systems

Fuel injectors
 Fuel line
 Fuel line components
 Fuel lines
 Fuel pumps and kits
 Fuel tank
 Fuel tanks
 Turbochargers

Engine electrical

Alternator bobbins
 Alternators
 Alternators
 Alternators
 Batteries
 Cruise control device
 Cruise controls
 Distributors and ignition coils
 Elect'l. components
 Elect'l. connectors
 Elect'l. contacts
 Electronic component
 Electronic switches
 Electronics
 High power ignitor
 Idle speed control valve
 Mass airflow sensor
 Micro Computer engine control unit
 Plastic connectors for wiring harnesses
 Spark plugs
 Starter motors
 Starters
 Starters
 Starters

Company

YA America, Inc.
 Hitachi Cable IN, Inc.
 Hisan Inc.
 Zua Autoparts, Inc.
 Toyoda TRW Auto. Inc.
 Freudenberg-NOK G. P.
 Sunbury Components Ind., Inc.
 New Mather Metals, Inc.
 Seymour Tubing, Inc.
 Freudenberg-NOK G. P.
 Yotec, Inc.
 Nastech
 Freudenberg-NOK G. P.
 Yotec, Inc.
 TG (USA) Corp.
 Izumi Corp. Ind., Inc.
 Neaton Auto Products Mfg., Inc.
 Clevite Bridgestone Co.
 KYB Ind., Inc.
 Technical Auto Parts Inc.
 NHK-Associated Spring (NASCO)
 YSK Corp.
 Modern Ind'l. Plastics Inc.
 Tokico (USA) Inc.

Indiana Precision Technology
 Curtis Maruyasu America, Corp.
 Curtis Maruyasu America, Corp.
 Hisan Inc.
 Associated Fuel Pump Systems Corp.
 ITW-Nifco Inc.
 Elsa Corp.
 Warner-Ishi

Elco Ind.
 Hitachi Auto. Products (USA), Inc.
 Mitsubishi Electric Mfg. Cinc., Inc.
 Nippondenso Tennessee, Inc.
 Enpak Inc.
 Jideco of Bardstown Inc.
 Mitsubishi Electric Mfg. Cinc., Inc.
 Weastec, Inc.
 Freudenberg-NOK G. P.
 Freudenberg-NOK G. P.
 Circuit Cnt'l. Co.
 I.I. Stanley Co., Inc.
 Weastec, Inc.
 Nippondenso Tennessee, Inc.
 OKI Telecom
 Hitachi Auto. Products (USA), Inc.
 Hitachi Auto. Products (USA), Inc.
 Hitachi Auto. Products (USA), Inc.
 Sumitomo Elect. Wiring Systems, Inc.
 NGK Spark Plug Mfg. U.S.A.
 CME Corp.
 Hitachi Auto. Products (USA), Inc.
 Mitsubishi Electric Mfg. Cinc., Inc.
 Nippondenso Tennessee, Inc.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product

Throttle body for E.F.I
Throttle controls
Wire for auto Elect'l. systems

Company

Franklin Precision Industry Inc.
Elco Ind.
Dixie Wire Co.

Chassis electrical

Antennas
Audio equipment
Audio equipment
Audio equipment
Audio speakers
Audio speakers
Audio speakers
Audio systems
Automotive electric wire
Blower assemblies
Car audio
Ceramic permanent magnets

Harada Industry of America, Inc.
Alpine Elect. Mfg. of America, Inc.
Clarion Corp. of America
Pioneer Ind'l. Components, Inc.
Foster Electric (USA) Inc.
Matsushita Elect. Components Corp.
Onkyo Mfg., Inc.
Fujitsu Ten Corp. of America
Elcom, Inc.
Nippondenso Mfg. USA, Inc.
MG International, Inc.
TDK Ferrites Corp.

Chassis electrical (continued)

Fuse boxes
Harness connectors
Headlamp components
Headlamps
Headlamps
High mounted stop lamps
Junction block and fuse block assemblies
Lighting equipment (automotive)
Miniture incandescent lamps
Other signal lamps
Panel switches
Rear combination lamps
Relays
Speedometers
Switches
Switches
Switches
Tail lights
Terminal (brass) for wiring harness
Windshield wiper motors
Windshield wiper systems
Wiper linkage, washer pumps, door lock actuators,
cooling fan motors
Wiper motor system
Wiper motors
Wire harness clamps
Wire harness connectors
Wire harness protectors
Wire harness terminals
Wire harnesses
Wire harnesses
Wiring harnesses

Sumitomo Elect. Wiring Systems, Inc.
Elcom, Inc.
Elco Ind.
North American Lighting, Inc.
Stanley Electric USA Co., Inc.
North American Lighting, Inc.
Elcom, Inc.
I.I. Stanley Co., Inc.
Aton Components, Inc.
North American Lighting, Inc.
Matsushita Elect. Components Corp.
North American Lighting, Inc.
Ortech
New Sabina Ind.
Alpine Elect. Mfg. of America, Inc.
Ortech
Tokai Rika U.S.A., Inc.
Stanley Electric USA Co., Inc.
Sumitomo Elect. Wiring Systems, Inc.
Elco Ind.
CME Corp.

Jideco of Bardstown Inc.
ASMO Mfg., Inc.
Jideco of Bardstown Inc.
D. A. Inc.
MG International, Inc.
D. A. Inc.
Circuit Cnt'l.s Co.
Alcoa Fujikura Ltd.
G.S.W. Mfg., Inc.
Sumitomo Elect. Wiring Systems, Inc.

Exhaust/emissions

Air mass meter
Aluminized auto tubing
Catalytic converter
Catalytic converters
Catalytic converters
Exhaust components
Exhaust manifolds

Auto. Elect. Cnt'l. Systems, Inc.
Century Tube Corp.
Heritage Products, Inc.
Bellemar Parts Industry
TABC, Inc.
Arvin Sango, Inc.
CT-South, Inc.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product

Exhaust seal rings
Exhaust systems
Exhaust systems
Exhaust systems
Heat shields
Intake & exhaust manifolds
Intake manifolds (Alum.)
Muffler components
Stainless steel auto tubing

Company

Goetze Corp. of America
Calsonic Mfg. Corp.
Elsa Corp.
Newman Technology, Inc.
Goetze Corp. of America
General Products Corp.
Indiana Precision Technology
N.S.U. Corp.
Century Tube Corp.

Brakes/wheels

Alum. wheels
Alum. wheels
Alum. wheels
Alum. wheels
Alum. wheels
Alum. wheels
Alum. wheels
Automotive brakes
Brake boosters
Brake boots
Brake components
Brake components
Brake drum
Brake hose assemblies
Brake lines
Brake master cylinders
Brake parts
Brake parts
Brake system
Brake systems
Brake tubing
Brakes
Caliper and anchor
Disc brake caliper assemblies
Disc rotor
Disc rotors
Hydraulic brake components
Modular Alum. wheels
Steel tirecord
Steel wheels
Steel wheels
Wheel covers
Wheel cylinder boots
Wheel hub units
Wheels (cast Alum.)

A-Mold Corp.
AAP St. Marys Corp.
Alumitech
AMW
Enkei America, Inc.
Topy Corp.
Western Wheel Co.
Ambrake Corp.
Bendix Jidosha Kiki Corp.
Kokoku Rubber Inc.
Aisin U.S.A. Mfg., Inc.
Freudenberg-NOK G. P.
Intat Precision, Inc.
Hitachi Cable IN, Inc.
Hisan Inc.
J S Technos Corp.
Elco Ind.
Freudenberg-NOK G. P.
Findlex Corp.
Tokico (USA) Inc.
Curtis Maruyasu America, Corp.
Heritage Products, Inc.
Intat Precision, Inc.
Lucas Sumitomo Brakes Inc.
Intat Precision, Inc.
Mattoon Precision Mfg., Inc.
Curtis Maruyasu America, Corp.
Central Mfg. Co.
ATR Wire and Cable Inc.
Central Mfg. Co.
Topy Corp.
Greenville Technology, Inc.
Freudenberg-NOK G. P.
NSK Corp., Bearing Division
Central Light Alloy

Tires

Tire valves
Tires
Tires
Tires
Truck and passenger car tires

Pacific Ind. USA, Inc.
Bridgestone/Firestone, Inc.
Dunlop Tire Corp.
Dunlop Tire Corp.
Bridgestone/Firestone, Inc.

Heating/venting/ air conditioning

A/C clutches
A/C compressors
A/C evaporator coils
Air compressors

Sanden International (USA), Inc.
Zexel Illinois Inc.
Sanden International (USA), Inc.
Indiana Precision Technology

**Product Index: Part and Component Facilities
Cross Reference to Company**

<u>Product</u>	<u>Company</u>
Air conditioner blower motors	ASMO North Carolina, Inc.
Air conditioner compressor housing castings	Ryobi Die Casting (USA), Inc.
Air conditioner compressors	Michigan Auto. Compressor, Inc.
Heating/venting/ air conditioning (continued)	
Air conditioner condensers	Zexel Texas Inc.
Air conditioner hoses	Calsonic Climate Cnt'l., Inc.
Air conditioner hoses, fittings and assembly	YA America, Inc.
Air conditioner kits	Calsonic Climate Cnt'l., Inc.
Air conditioner receiver deriers	Calsonic Climate Cnt'l., Inc.
Air conditioner systems	Zexel Illinois Inc.
Air conditioner tubes	Calsonic Climate Cnt'l., Inc.
Air conditioners	Mitsubishi Heavy Ind. America
Air conditioning compressors	Sanden International (USA), Inc.
Air conditioning evaporators	Sanden International (USA), Inc.
Air conditioning systems	Nippondenso Mfg. USA, Inc.
Air conditioning systems	Nippondenso of Los Angeles, Inc.
Alum. heat exchangers	Showa Aluminum Corp. of America
Condenser tube	Thermalex, Inc.
Condensers	Nippondenso of Los Angeles, Inc.
Cooling fan/motor assemblies	CME Corp.
Cooling units	Zexel Texas Inc.
Evaporator tube	Thermalex, Inc.
Heat controllers	Ortech
Heater & radiator hoses	Plumley Marugo, Ltd.
Heater systems	Nippondenso Mfg. USA, Inc.
HVAC systems	Calsonic Mfg. Corp.
Machined alum. die castings for AC system compressors	Mattoon Precision Mfg., Inc.
Motor actuators - air conditioning systems	CEI Co. Ltd.
Parts assemblies (heater, regulator)	Belletech Corp.
Radiator cooling fan motors	ASMO North Carolina, Inc.
Radiators	Nippondenso Mfg. USA, Inc.
Radiators	Nippondenso of Los Angeles, Inc.
Electronics	
Capacitors	Matsushita Elect. Components Corp.
Ceramic capacitor chips	TDK Components, USA, Inc.
Sensing devices	Weastec, Inc.
Sensors	Ortech
Bearings	
Ball bearings	American Koyo Corp.
Ball bearings	American NTN Bearing Mfg. Corp.
Ball bearings	Nachi Technology, Inc.
Ball bearings	NTN Elgin Corp.
Bearing hub units	American Koyo Corp.
Bearing rings	NSK, Inc.
Bearings	Modern Ind'l. Plastics Inc.
Cylindrical roller bearings	NTN-Bower Corp.
Electro-magnetic clutch bearings	NSK Corp., Bearing Division
Self-lubricating bearings	Oiles America Corp.
Single row bearings	NSK Corp., Bearing Division
Sleeve synchronizer	Ohio Star Forge Co.
Spindle balls	Hoover Precision Products Inc.
Steel and plastic bearing retainers	Nakanishi Mfg. Corp.
Steel balls	NTN Elgin Corp.
Bearings (continued)	
Tapered roller bearings	American Koyo Corp.
Tapered roller bearings	NTN Elgin Corp.
Tapered roller bearings	NTN-Bower Corp.

**Product Index: Part and Component Facilities
Cross Reference to Company**

<u>Product</u>	<u>Company</u>
Unit bearings (ball & tapered roller)	NTN Elgin Corp.
Water pump bearings	NSK Corp., Bearing Division
Filters/cleaners	
Air cleaner assembly	Purodenso Co.
Air cleaner assembly	Tennex Ind., Inc.
Air cleaners	Filtech Inc.
Air filter element	Tennex Ind., Inc.
Carbon cannister, fuel filter	Tennex Ind., Inc.
Oil filter	Purodenso Co.
Oil filter	Tennex Ind., Inc.
Oil filters	Filtech Inc.
Precision steel balls for bearings	NSK-AKS Precision Ball Co.
Other components	
Air bags	MG International, Inc.
Air intake hoses	Plumley Marugo, Ltd.
Anti-chipping paint	United Globe Nippon, Inc.
Anti-vibration rubber molded products	DTR Ind., Inc.
Baking ovens - paint	Trinity Ind'l. Corp. of America
Belts	Bando Mfg. of America, Inc.
Black mechanical tubing	Century Tube Corp.
Bushings	Clevite Bridgestone Co.
Components	ITW-Nifco Inc.
Compounds	Freudenberg-NOK G. P.
Compression springs	American MSC, Inc.
Convuluted control lever boots	CKR Ind. Inc.
Damper forks	Mattoon Precision Mfg., Inc.
Gaskets	Goetze Corp. of America
Gaskets	Modern Ind'l. Plastics
General ball products	Hoover Precision Products Inc.
General purpose rubber parts	Molten (North America) Corp.
Hook-up tubes	Zexel Texas Inc.
Hose clamps	Quality Spring/Togo, Inc.
Links	Gecom Corp.
Lip Seals	Freudenberg-NOK G. P.
Mechanical cables	Hi-Lex Corp.
O-Rings	A.R.S. Mfg., Inc.
O-rings and dust covers	Freudenberg-NOK G. P.
Oil seals	A.R.S. Mfg., Inc.
Oil seals	Freudenberg-NOK G. P.
Other plastic parts	Neaton Auto Products Mfg., Inc.
Parts for manufacturing of batteries	JBK Crest Engineering
Permanent magnets	Hitachi Magnetics Corp.
Photo sensitive copy drum	Showa Aluminum Corp. of America
Precision springs	Riken Spring, Inc.
PVDF Coated Tube	Hisan Inc.
Reinforced rubber hoses	DTR Ind., Inc.
Other components (continued)	
Reserve fluid tanks, wiper arm & blade assemblies.	ASMO Mfg., Inc.
Rubber engine mounts	YUSA Corp.
Rubber felts	Piqua Technologies, Inc.
Rubber injected parts	Tigerpoly Mfg., Inc.
Sealing rings	Modern Ind'l. Plastics Inc.
Seals	Modern Ind'l. Plastics
Springs and spring assemblies	Quality Spring/Togo, Inc.
Thermal control assemblies	CEI Co. Ltd.
Tubes	YUSA Corp.
Urethane foam	Piqua Technologies, Inc.

**Product Index: Part and Component Facilities
Cross Reference to Company**

Product

Vibration isolation parts (body mounts)
Windshield washer tanks

Company

Plumley Marugo, Ltd.
ASMO Mfg., Inc.

**Product Index: Material and Capital Tool Facilities
Cross Reference to Company**

Product**Company****Capital Tools**

Assembly machines	FEC Inc.
Automated assembly lines	Sanyo Machine America Corp.
Automated welding lines	Sanyo Machine America Corp.
Automation	FEC Inc.
Cam index drives	Sankyo America, Inc.
CNC machine tools	Hitachi Seiki U.S.A., Inc.
CNC turning centers	MHI Machine Tool USA Inc.
Conveyer equipment and control systems	NKC of America Inc.
Conveyor and material handling systems	Tsubaki Conveyor of America
Drill	Sanyo Tools of Ohio, Inc.
Endmill	Sanyo Tools of Ohio, Inc.
Fastening equipment (nutrunners)	FEC Inc.
Horizontal lathes	Mazak Corp.
Horizontal machine centers	Mazak Corp.
Horizontal machining centers	MHI Machine Tool USA Inc.
Indexable carbide tools	Toshiba Tungaloy Mfg., Inc.
Indexable milling cutters	Index-o-matic
Internal grinding machines	Okamoto Corp.
Machine tool components	Sankyo America, Inc.
Nutrunners	Sanyo Machine America Corp.
Paint finishing equipment	Trinity Industrial Corp. of America
Press feeds	Sankyo America, Inc.
Reamer	Sanyo Tools of Ohio, Inc.
Resistance welding equipment	Hercules Welding Products
Resistance welding supplies	Obara Corp.
Robotic systems	FANUC Robotics Corp.
RTM tools	FET Engineering, Inc.
Straight and hex adaptors	Hercules Welding Products
Surface grinding machines	Okamoto Corp.
Tooling for plastics parts	Midwest Mold & Texture Corp.
Vertical machining centers	Mazak Corp.
Vertical machining centers	MHI Machine Tool USA Inc.
Water soluble cutting and grinding fluids	Yuma Industries, Inc.
Welding guns & cables	Hercules Welding Products

Resins

Colored plastic compounds	Color and Composite Technologies, Inc.
Custom acrylic and SBR urethane	Anderson Development Co.
Fiber coating on plastics for automotive interiors	HIFLO, Inc.
Foam plastic raw materials	ARCO/JSP Co.
Paints	U.S. Paint Corp.
Plastic color concentrates	Color and Composite Technologies, Inc.
Polymers	Anderson Development Co.
Resins	Anderson Development Co.
Slush molding skin tools for instrument panels	FET Engineering, Inc.
Specialty and reinforced thermoplastic resins	Themofil Inc.
Urethane foaming molds	FET Engineering, Inc.

Paints and chemicals

Aluminum pigment for metallic paint use	Alcan-Toyo America, Inc.
Automotive paint guard coatings	Yuma Industries, Inc.

Paints and chemicals (continued)

Coatings	U.S. Paint Corp.
Paint finishing systems	TKS Industrial Co.
Phosphate coating	Trutec Industries Inc.
Primer for sealant	Morton Yokohama, Inc.
Remover and cleaner	Yuma Industries, Inc.
Solid lubricant coatings	Trutec Industries Inc.

**Product Index: Material and Capital Tool Facilities
Cross Reference to Company**

<u>Product</u>	<u>Company</u>
Ferrous and non ferrous metals	
Aluminum cold forging	New Huron Industries Inc.
Aluminized steel coils	Wheeling-Nisshin Inc.
Automated welding systems for closure panels	TESCO Engineering, Inc.
Automotive transmission gears	New Huron Industries Inc.
Beryllium-copper and nickel-sheet, rod, wire, bar, ingot, and castings	NGK Metals Corp.
Blanking	Michigan Steel Processing, Inc.
Body panel, blanks and slit coils for parts	ProCoil Corp.
Cold rolled steel	I/N Kote
Cold rolled steel	I/N Tek
Cold rolled steel coils and sheets	California Steel Industries
Cold rolled/galvanized steel	Coilplus-Alabama, Inc.
Electro-galvanized sheet steel	L-S II Electro-Galvanizing Co.
Flat rolled carbon sheet cut lengths	Bleim Steel Co.
Flat rolled carbon slit steel	Bleim Steel Co.
Flat rolled SS409 slit coil	Bleim Steel Co.
Galvanized steel coils	Wheeling-Nisshin Inc.
Galvanized steel coils and sheets	California Steel Industries
Galvannealed steel coils	Wheeling-Nisshin Inc.
Hard chrome surface treatment of stamping dies	Teikuro Corp.
Heat treated billets	New Huron Industries Inc.
Hot rolled bars	USS/Kobe Steel Co.
Hot rolled steel coils and sheets	California Steel Industries
Leveling	Berwick Steel Co.
Slit steel coils	Coilplus-Ohio, Inc.
Slit steel coils	Marubeni Steel Processing, Inc.
Slitting	Berwick Steel Co.
Slitting	Michigan Steel Processing, Inc.
Spot and T-welding	Trutec Industries Inc.
Steel blanks	Coil Center Corp.
Steel coils	Tennessee Metal Corp.
Steel coils for exhaust systems	Nova Steel Processing
Steel pipe	California Steel Industries
Steel powder	Kobelco Metal Powder of America, Inc.
Steel service center	C. Itoh Steel, Inc.
Steel sheets and blanks	Coilplus-Ohio, Inc.
Steel slitters	C. Itoh Steel, Inc.
Steel sheets/coils for body	Nova Steel Processing
Other Components	
Permanent magnets	Hitachi Magnetics Corp.
Permanent magnets	Hitachi Metals North Carolina Ltd.
Permanent materials magnets	Neomet Corp.
Other Components (continued)	
Honeyceram	NGK Ceramics USA Inc.
Windshield adhesives	Morton Yokohama, Inc.

Manufacturer-Supplier Index

Auto Alliance Intl. Inc.

AAP St. Marys Corp.
 Aeroquip Inoac Co.
 Amtex, Inc.
 ASMO Mfg., Inc.
 ASMO North Carolina, Inc.
 Associated Fuel Pump Systems Corp.
 Bando Mfg. of America, Inc.
 Bendix Jidosha Kiki Corp.
 Calsonic Yorozu Corp.
 Daikin Clutch Corp.
 Delta USA Corp.
 Dixie Wire Co.
 DTR Industries, Inc.
 Elcom, Inc.
 Enkei America, Inc.
 Enpak Inc.
 Fujitsu Ten Corp. of America
 H A Parts Products of IN Co.
 Heritage Products, Inc.
 Hi-Lex Corp.
 Hirotani of America, Inc.
 Hisan Inc.
 Hitachi Cable IN, Inc.
 I.I. Stanley Company, Inc.
 Ichikoh Mfg., Inc.
 ITW-Nifco Inc.
 Izumi Corporation Ind., Inc.
 Katayama American Co., Inc.
 Key Fastener Corp.
 KYB Industries, Inc.
 Lenawee Stamping Corp.
 Matsushita Electronics Comp.
 Mitsubishi Electric Mfg. Cinc., Inc.
 Molten (North America) Corp.
 Nastech
 NHK- Spring Susp. Compts.

CAMI Automotive Inc.

ASMO Mfg., Inc.
 Associated Fuel Pump Systems Corp.
 Bando Mfg. of America, Inc.
 Central Mfg. Co.
 Delta USA Corp.
 Enkei America, Inc.
 Hi-Lex Corp.
 I.I. Stanley Company, Inc.
 Keeler Murakami Inc.
 Mitsubishi Electric Mfg. Cinc., Inc.
 New Mather Metals, Inc.
 New Sabina Industries
 Newman Technology, Inc.
 Nippondenso Mfg. USA, Inc
 Nippondenso Tennessee, Inc.

Chrysler Corp.

Alpha Technology Corp.
 Alpine Electronics Mfg.
 American Koyo Corp.
 American MSC, Inc.
 Arvin Sango, Inc.

Nippondenso Mfg. USA, Inc
 Nippondenso of L. A., Inc.
 Nippondenso Tennessee, Inc.
 Nishawaka Standard Co.
 North American Lighting, Inc.
 NSK Corp., Bearing Division
 NTN Driveshaft, Inc.
 Ogihara America Corp.
 Ortech
 Penstone, Inc.
 Riken Spring, Inc.
 Sterling Inoac Co.
 Takata-Fisher Corp.
 Tennex Industries, Inc.
 Topy Corp.
 United Globe Nippon, Inc.
 Viam Mfg., Inc.
 Western Wheel Co.
 YA America, Inc.
 Zexel Texas Inc.
Capital tool and material suppliers
 ARCO/JSP Co.
 FANUC Robotics Corp.
 FEC Inc.
 Hercules Welding Products
 L-S II Electro-Galvanizing Co
 Michigan Steel Processing, Inc.
 MOLTEN (North America) Corp.
 MOLTEN (North America) Corp.
 Teikuro Corp.
 TESCO Engineering Inc.
 TKS Industrial Co
 Tsubaki Conveyor of America
 Yuma Industries, Inc.

Nishawaka Standard Co.
 NTN Driveshaft, Inc.
 Ogihara America Corp.
 Plumley Marugo, Ltd
 Sunbury Components Ind., Inc.
 Takata-Fisher Corp.
 Tokico (USA) Inc.
 Topy Corp.
 YA America, Inc.
Capital tool and material suppliers
 Hercules Welding Products
 Morton Yokohama, Inc.
 Teikuro Corp.

ASMO North Carolina, Inc.
 Elcom, Inc.
 Freudenberg-NOK G.P.
 Gecom Corp.
 General Products Corp.

Manufacturer-Supplier Index

Chrysler Corp. (cont)

Goetze Corp. of America
 Harada Industry of America, Inc.
 Hi-Lex Controls, Inc.
 Hi-Lex Corp.
 I.I. Stanley Company, Inc.
 Ichikoh Mfg., Inc.
 International Crankshaft Inc.
 Izumi Corporation Ind., Inc.
 Keeler Murakami Inc.
 Kux Mfg.
 KYB Industries, Inc.
 MBL (USA) Corp
 Michigan Auto. Compressor, Inc
 Mitsubishi Heavy Ind. America
 Modern Industrial Plastics Inc.
 Nippondenso Mfg. USA, Inc
 Nippondenso Tennessee, Inc.
 North American Lighting, Inc.
 NSK Corp., Bearing Division
 Quality Spring/Togo, Inc.
 Riken Spring, Inc.
 Riken Spring, Inc.
 Sanden International (USA), Inc.
 Sintering Technologies, Inc.
 Sterling Inoac Co.

Diamond-Star Motors Corp.

Aeroquip Inoac Co.
 Alumitech
 Ambrake Corp.
 Amtex, Inc.
 AP Technoglass Co.
 ASMO Mfg., Inc.
 Associated Fuel Pump Systems Corp.
 Bendix Jidosha Kiki Corp.
 Bloomington - Normal Seating Co.
 Central Mfg. Co.
 Eagle Wings Industries Inc.
 Elsa Corp.
 H A Parts Products of IN Co.
 Harada Industry of America, Inc.
 Heritage Products, Inc.
 Hi-Lex Corp.
 I.I. Stanley Company, Inc.
 Ikeda Interior Systems, Inc.
 ITW-Nifco Inc.
 J S Technos Corp.
 Katayama American Co., Inc.
 Keeler Murakami Inc.
 Kux Mfg.
 KYB Industries, Inc.
 Mattoon Precision Mfg., Inc
 Mitsubishi Electric Mfg. Cinc., Inc.
 Mitsubishi Heavy Ind. America

Ford Motor Co.

AAP St. Marys Corp.
 Aeroquip Inoac Co.
 Alcoa Fujikura Ltd
 Alpha Technology Corp.

Techno Trim, Inc.
 Tennex Industries, Inc.
 TG (USA) Corp.
 Tokai Rika U.S.A., Inc.
 Tokico (USA) Inc.
 Tri-Con Industries Co., LTD.
 U.S. Tsubaki, Inc.
 United L-N Glass, Inc.
 VDO-Yazaki Corp.
 Weastec, Inc.
 Western Wheel Co.

Capital tool and material suppliers

ARCO/JSP Co.
 FANUC Robotics Corp.
 FEC Inc.
 Hercules Welding Products
 L-S II Electro-Galvanizing Co
 Michigan Steel Processing, Inc.
 MOLTEN (North America) Corp.
 Teikuro Corp.
 TESCO Engineering Inc.
 TKS Industrial Co
 Tsubaki Conveyor of America
 Yuma Industries, Inc.

Mitsubishi Heavy Ind. America
 Nastech
 Nippondenso Mfg. USA, Inc
 Nippondenso Tennessee, Inc.
 NSK Corp., Bearing Division
 NTN Driveshaft, Inc.
 Ogihara America Corp.
 Ortech
 Plumley Marugo, Ltd
 Sterling Inoac Co.
 Takata-Fisher Corp.
 TASUS Corp.
 TFO Tech Co., Ltd
 TG (USA) Corp.
 Topy Corp.
 United Globe Nippon, Inc.
 Vuteq Corp.
 Woodbridge Inoac, Inc.
Capital tool and material suppliers
 FEC Inc.
 Hercules Welding Products
 Morton Yokohama, Inc.
 TKS Industrial Co
 Michigan Steel Processing, Inc.
 New Huron Industries Inc.

American Koyo Corp.
 American NTN Bearing Mfg.
 Arvin Sango, Inc.
 ASMO Mfg., Inc.

Manufacturer-Supplier Index

Ford Motor Co. (cont.)

Associated Fuel Pump Systems Corp.
 Bendix Jidosha Kiki Corp.
 Calsonic Mfg. Corp.
 Calsonic Yorozu Corp.
 Daikin Clutch Corp.
 Delta USA Corp.
 Dexter Fastener Tech. Inc.
 Diamet Corp.
 Dixie Wire Co.
 DTR Industries, Inc.
 Elco Industries
 Elcom, Inc.
 Elsa Corp.
 Engineered Sintered Compts, Inc.
 Firestone Industrial Products Co.
 Freudenberg-NOK G.P.
 Fujikoki America, Inc.
 General Products Corp.
 Goetze Corp. of America
 Harada Industry of America, Inc.
 Hi-Lex Controls, Inc.
 Hi-Lex Corp.
 Hitachi Auto Products (USA), Inc
 Hitachi Cable IN, Inc.
 Hitachi Magnetics Corp.
 Hoover Precision Products Inc.
 I.I. Stanley Company, Inc.
 International Crankshaft Inc.
 Izumi Corporation Ind., Inc.
 Jideco of Bardstown Inc.
 Keeler Murakami Inc.
 Lucas Sumitomo Brakes Inc.
 Matsushita Electronics Comp.
 Modern Industrial Plastics Inc.
 Nippondenso of L. A., Inc.
 Nishawaka Standard Co.
 North American Lighting, Inc.
 NSK Corp., Bearing Division
 NTN Elgin Corp.
 NTN-Bower Corp.

General Motors Corp.

A-Mold Corp.
 Ahresty Wilmington Corp.
 Alpha Technology Corp.
 Alpine Electronics Mfg.
 Alumitech
 American Koyo Corp.
 American MSC, Inc.
 American NTN Bearing Mfg.
 AMW
 Arvin Sango, Inc.
 Associated Fuel Pump Systems Corp.
 CEI Company Ltd.
 CKR Industries Inc.
 CT-South, Inc.
 Daikin Clutch Corp.
 Diamet Corp.
 Elco Industries
 Enkei America, Inc.

Ogihara America Corp.

Ohi Automotive Corp.
 Oiles America Corp.
 Riken Spring, Inc.
 Ryobi Die Casting (USA), Inc.
 Sanden International (USA), Inc.
 Showa Aluminum Corp. of America
 Sterling Inoac Co.
 Technical Auto Parts Inc.
 Tennex Industries, Inc.
 Tokai Rika U.S.A., Inc.
 Tokico (USA) Inc.
 Toyo Seat (USA) Corp.
 VDO-Yazaki Corp.
 Warner-Ishi
 Weastec, Inc.
 Western Wheel Co.
 Woodbridge Inouac, Inc.
Capital tool and material suppliers
 Nova Steel Processing
 ARCo/ JSP Co.
 FEC Inc.
 FET Engineering, Inc.
 FANUC Robotics Corp.
 Hercules Welding Products
 Hitachi Magnetics Corp.
 KobelCo.Metal Powder of America, Inc.
 L-S II Electro-Galvanizing Co
 NGK Ceramics USA Inc.
 NKC of America Inc.
 Okamoto Corp.
 Sankyo America, Inc.
 Sanyo Machine America Corp.
 TESCO Engineering Inc.
 Themofil Inc.
 USS/Kobe Steel Co
 Hitachi Seiki U.S.A., Inc.
 Index-o-matic
 Teikuro Corp.

Foster Electric (USA) Inc.
 Freudenberg-NOK G.P.
 Fujikoki America, Inc.
 General Products Corp.
 Goetze Corp. of America
 Harada Industry of America, Inc.
 Hi-Lex Corp.
 Hitachi Auto Products (USA), Inc
 Hitachi Magnetics Corp.
 Hoover Precision Products Inc.
 Hoover Precision Products Inc.
 I.I. Stanley Company, Inc.
 International Crankshaft Inc.
 Izumi Corporation Ind., Inc.
 JBK Crest Engineering
 Kux Mfg.
 Modern Industrial Plastics Inc.
 New Mather Metals, Inc.

Manufacturer-Supplier Index

General Motors Corp. (cont)

North American Lighting, Inc.
 NSK Corp., Bearing Division
 NTN Elgin Corp.
 Quality Spring/Togo, Inc.
 Riken Spring, Inc.
 Ryobi Die Casting (USA), Inc.
 Sanden International (USA), Inc.
 Sintering Technologies, Inc.
 Sterling Inoac Co.
 Sumitomo Elect. Wiring Systems, Inc.
 TDK Components, USA, Inc.
 Thermalex, Inc.
 Tokai Rika U.S.A., Inc.
 U.S. Tsubaki, Inc.
 United L-N Glass, Inc.
 VDO-Yazaki Corp.
 Viam Mfg., Inc.
 Warner-Ishi
 Weastec, Inc.
 Western Wheel Co.
 Zexel Illinois Inc.

Capital tool and material suppliers

ARCo/ JSP Co.

Honda of America Mfg. Inc.

A.R.S. Mfg., Inc.
 ACK Controls Inc.
 Ahresty Wilmington Corp.
 Allied Ring Corp.
 Alpine Electronics Mfg.
 Alumitech
 Ambrake Corp.
 Amtex, Inc.
 AMW
 AP Technoglass Co.
 ASMO Mfg., Inc.
 ASMO North Carolina, Inc.
 Associated Fuel Pump Systems Corp.
 Bando Mfg. of America, Inc.
 Bellemar Parts Industry
 Belletech Corp.
 Central Mfg. Co.
 CKR Industries Inc.
 Clarion Corp. of America
 Dexter Fastener Tech. Inc.
 DTR Industries, Inc.
 Dunlop Tire Corp.
 Elcom, Inc.
 Enkei America, Inc.
 Filtech Inc.
 Findlex Corp.
 Freudenberg-NOK G.P.
 Gecom Corp.
 Goetze Corp. of America
 Greenville Technology, Inc.
 Harada Industry of America, Inc.
 Hi-Lex Controls, Inc.
 Hi-Lex Corp.
 Hisan Inc.
 Hitachi Auto Products (USA), Inc

Berwick Steel Co
 California Steel Industries
 Coil Center Corp.
 FEC Inc.
 FET Engineering, Inc.
 FANUC Robotics Corp.
 Hercules Welding Products
 Hitachi Magnetics Corp.
 Hitachi Metals North Carolina Ltd.
 Hitachi Seiki U.S.A., Inc.
 KobelCo.Metal Powder of America, Inc.
 L-S II Electro-Galvanizing Co
 Mazak Corp.
 Neomet Corp.
 NKC of America Inc.
 Nova Steel Processing
 Okamoto Corp.
 Teikuro Corp.
 TESCO Engineering Inc.
 Themofil Inc.
 USS/Kobe Steel Co

Honda All-Lock Mfg., Co., Inc.
 Ikeda Interior Systems, Inc.
 Indiana Precision Technology
 ITW-Nifco Inc.
 Jaytec, Inc.
 Jideco of Bardstown Inc.
 Kamco Industries, Inc.
 Key Fastener Corp.
 Kokoku Rubber Inc.
 KTH Parts Ind.
 London Industries, Inc.
 London Industries, Inc.
 M-TEK Inc.
 Matsushita Electronics Comp.
 MBL (USA) Corp
 Michigan Auto. Compressor, Inc
 Mitsubishi Electric Mfg. Cinc., Inc.
 Nastech
 Neaton Auto Products Mfg., Inc.
 New Huron Industries, Inc.
 New Mather Metals, Inc.
 New Sabina Industries
 Newman Technology, Inc.
 NHK- Spring Susp. Compnts.
 Nippondenso Mfg. USA, Inc
 Nippondenso Tennessee, Inc.
 Nishawaka Standard Co.
 NSK Corp., Bearing Division
 Oiles America Corp.
 OKI Telecom
 Piqua Technologies, Inc.
 Riken Spring, Inc.
 Rocknel Fastener, Inc.
 Sanden International (USA), Inc.
 Sanko Peterson Corp.

Manufacturer-Supplier Index

Honda of America Mfg. Inc. (cont)Setex,
 Incorporated
 Showa Aluminum Corp. of America
 Sintering Technologies, Inc.
 Stanley Electric USA Company, Inc.
 Sumitomo Elect. Wiring Systems, Inc.
 Sunbury Components Ind., Inc.
 Takata-Fisher Corp.
 Technical Auto Parts Inc.
 Tennex Industries, Inc.
 TFO Tech Co., Ltd
 Tigerpoly Mfg., Inc.
 Tomasco Mulcifer Inc.
 Topy Corp.
 Topy Precision Mfg., Inc.
 Tri-Con Industries Co., LTD.
 TRW Fuji Valve, Inc.
 TS Trim Industries, Inc.
 U.S. Engine Valve Corp.
 United Globe Nippon, Inc.
 Weastec, Inc.
 Yotec, Inc.

Nissan Motor Mufg. Corp. USA

AAP St. Marys Corp.
 Aeroquip Inoac Co.
 Alpha Technology Corp.
 Amtex, Inc.
 Automotive Elect. Cntrl Systems, Inc.
 Bando Mfg. of America, Inc.
 Bendix Jidosha Kiki Corp.
 Calsonic Climate Control, Inc.
 Calsonic Mfg. Corp.
 Calsonic Yorozu Corp.
 Century Tube Corp.
 CKR Industries Inc.
 Clarion Corp. of America
 Curtis Maruyasu America, Corp.
 Daikin Clutch Corp.
 Dexter Fastener Tech. Inc.
 DTR Industries, Inc.
 Elcom, Inc.
 Goetze Corp. of America
 H A Parts Products of IN Co.
 Hi-Lex Corp.
 Hitachi Auto Products (USA), Inc
 Hitachi Cable IN, Inc.
 Hoover Ikeda, Inc.
 Ichikoh Mfg., Inc.
 ITW-Nifco Inc.
 Izumi Corporation Ind., Inc.
 Jideco of Bardstown Inc.
 Kantus Corporation
 KI (USA) Corp.
 KYB Industries, Inc.
 M-TEK Inc.
 MBL (USA) Corp
 Nastech
 Neaton Auto Products Mfg., Inc.

YSK Corp.
 YUSA Corp.
Capital tool and material suppliers
 Berwick Steel Co
 California Steel Industries
 FEC Inc.
 FANUC Robotics Corp.
 Index-o-matic
 Midwest Mold & Texture Corp.
 New Huron Industries Inc.
 NKC of America Inc.
 Nova Steel Processing
 Sanyo Machine America Corp.
 Teikuro Corp.
 TESCO Engineering Inc.
 TKS Industrial Co
 Toshiba Tungaloy Mfg, Inc.
 Trutec Industries Inc.
 U.S. Paint Corp.
 Wheeling-Nisshin Inc.
 Yuma Industries, Inc.

New Mather Metals, Inc.
 NHK- Spring Susp. Compnts.
 North American Lighting, Inc.
 NSK Corp., Bearing Division
 NTN Driveshaft, Inc.
 NTN Elgin Corp.
 Ogihara America Corp.
 Ohi Automotive Corp.
 PK USA, Inc.
 Plumley Marugo, Ltd
 Sterling Inoac Co.
 Techno Trim, Inc.
 Tennex Industries, Inc.
 Tokico (USA) Inc.
 Topy Corp.
 Tri-Con Industries Co., LTD.
 TRW Fuji Valve, Inc.
 U.S. Tsubaki, Inc.
 United L-N Glass, Inc.
 Vintec Co.
 Yamakawa Mfg. Corp. of America
Capital tool and material suppliers
 FEC Inc.
 ARCo/ JSP Co.
 FANUC Robotics Corp.
 L-S II Electro-Galvanizing Co
 Marubeni Steel Processing, Inc.
 NGK Ceramics USA Inc.
 NKC of America Inc.
 Obara Corp.
 TKS Industrial Co
 Teikuro Corp.
 Toshiba Tungaloy Mfg, Inc.
 Tsubaki Conveyor of America
 Yuma Industries, Inc.

Manufacturer-Supplier Index

NUMMI

ACK Controls Inc.
 Aisin U.S.A. Mfg., Inc.
 Amtex, Inc.
 Amtex, Inc.
 Associated Fuel Pump Systems Corp.
 Bendix Jidosha Kiki Corp.
 Central Mfg. Co.
 Curtis Maruyasu America, Corp.
 I.I. Stanley Company, Inc.
 Matsushita Electronics Comp.
 NHK- Spring Susp. Compts.
 Nippondenso Mfg. USA, Inc
 Nippondenso Tennessee, Inc.

Saturn Corp.

A.P. TennTech
 Ahresty Wilmington Corp.
 Ambrake Corp.
 American MSC, Inc.
 AP Technoglass Co.
 Calsonic Yorozu Corp.
 D & A Technology Inc.
 Hyperion Seating Corporation
 MBL (USA) Corp

Subaru-Isuzu Automotive Inc.

Amtex, Inc.
 AP Technoglass Co.
 Automotive Elect. Cntrl Systems, Inc.
 Bando Mfg. of America, Inc.
 Bendix Jidosha Kiki Corp.
 Calsonic Climate Control, Inc.
 Calsonic Mfg. Corp.
 Calsonic Yorozu Corp.
 Delta USA Corp.
 Dixie Wire Co.
 Elcom, Inc.
 Elsa Corp.
 General Seating of America, Inc.
 H A Parts Products of IN Co.
 Heartland Automotive Inc.
 Hi-Lex Controls, Inc.
 Hisan Inc.
 Hitachi Auto Products (USA), Inc
 Hitachi Cable IN, Inc.
 Ichikoh Mfg., Inc.
 Ikeda Interior Systems, Inc.
 Matsushita Electronics Comp.
 MBL (USA) Corp
 Moriden America, Inc.
 New Mather Metals, Inc.
 New Sabina Industries
 NHK- Spring Susp. Compts.
 Nippondenso Mfg. USA, Inc

Toyota Motor Mufg. USA Inc.

ACK Controls Inc.
 Aeroquip Inoac Co.
 Aisin U.S.A. Mfg., Inc.

North American Lighting, Inc.
 SW Mfg., Inc.
 Techno Trim, Inc.
 TG (USA) Corp.
 Toyoda TRW Automotive Inc.
 United Globe Nippon, Inc.
Capital tool and material suppliers
 Hercules Welding Products
 Morton Yokohama, Inc.
 TKS Industrial Co
 Trinity Industrial Corp. of America
 Tsubaki Conveyor of America
 Yuma Industries, Inc.

New Huron Industries, Inc.
 Purodenso Co.
 Topy Corp.
 U.S. Tsubaki, Inc.
 Zexel Illinois Inc.
Capital tool and material suppliers
 New Huron Industries Inc.
 Sanyo Machine America Corp.

Nippondenso Tennessee, Inc.
 Nishawaka Standard Co.
 North American Lighting, Inc.
 NTN Driveshaft, Inc.
 Ogihara America Corp.
 Ohi Automotive Corp.
 PK USA, Inc.
 Showa Aluminum Corp. of America
 Sunbury Components Ind., Inc.
 Tennex Industries, Inc.
 Topy Corp.
 Trinity Ind. Corp. of America
 United Globe Nippon, Inc.
 United L-N Glass, Inc.
 Vuteq Corp.
 YA America, Inc.
 Yamakawa Mfg. Corp. of America
 Zexel Illinois Inc.
 Zexel Texas Inc.
 Zua Autoparts, Inc.
Capital tool and material suppliers
 Midwest Mold & Texture Corp.
 U.S. Paint Corp.
 Teikuro Corp.
 TKS Industrial Co
 Trinity Industrial Corp. of America
 Trutech Industries Inc.
 Tsubaki Conveyor of America

Ambrake Corp.
 American Koyo Corp.
 Amtex, Inc.

Manufacturer-Supplier Index

Toyota Motor Mufg. USA Inc. (cont.)

AP Technoglass Co.
 Arvin Sango, Inc.
 ASMO North Carolina, Inc.
 Associated Fuel Pump Systems Corp.
 Bando Mfg. of America, Inc.
 Bendix Jidosha Kiki Corp.
 Central Light Alloy
 Central Mfg. Co.
 Curtis Maruyasu America, Corp.
 DTR Industries, Inc.
 Dunlop Tire Corp.
 Elcom, Inc.
 Franklin Precision Industry Inc.
 Fujitsu Ten Corp. of America
 Gecom Corp.
 Harada Industry of America, Inc.
 Hi-Lex Corp.
 I.I. Stanley Company, Inc.
 Intat Precision, Inc.
 Key Fastener Corp.
 Key Fastener Corp.
 Kux Mfg.
 Matsushita Electronics Comp.
 MBL (USA) Corp
 Nastech
 New Mather Metals, Inc.
 NHK- Spring Susp. Compnts.
 Nippondenso Mfg. USA, Inc
 Nippondenso of L. A., Inc.
 Nippondenso Tennessee, Inc.

North American Lighting, Inc.
 NSK-AKS Precision Ball Co.
 Riken Spring, Inc.
 SW Mfg., Inc.
 TABC, Inc.
 TASUSC.
 TG (USA) Corp.
 Tokai Rika U.S.A., Inc.
 Toyoda TRW Automotive Inc.
 Trim Masters, Inc.
 Trinity Ind. Corp. of America
 U.S. Engine Valve Corp.
 United Globe Nippon, Inc.
 United L-N Glass, Inc.
 Vuteq Corp.

Capital tool and material suppliers

California Steel Industries
 Midwest Mold & Texture Corp.
 Morton Yokohama, Inc.
 NGK Ceramics USA Inc.
 NKC of America Inc.
 Obara Corp.
 Teikuro Corp.
 TESCO Engineering Inc.
 TKS Industrial Co
 Toshiba Tungaloy Mfg, Inc.
 Trinity Industrial Corp. of America
 Trinity Industrial Corp. of America
 Tsubaki Conveyor of America
 Yuma Industries, Inc.

**Supplier Index: Suppliers to Japanese Invested
Part and Component Facilities**

Second tier supplier

3M Co.
3M Co.
A. Schulman
A. Schulman
A. Trostel Co.
A.T.C.
Acco Controls Group
Acemco
Acustar
Akrochem
AKZO Chemical
Allied Chemical
Alreco Aluminum
Alumax
AMG
Amp Inc.
Anchor Fasteners
AP Technoglass Corp.
API
Arkay Industry
Armco
ASAA
Asarco Copper
ASMO
ATC
Atomic City Tool
Atwood
Avery Labels
BASF
BASF
Belmar Parts Industry
Berwick Steel Co.
Bomel
Borden
Borg-Warner
Braun Mfg.
BRC Rubber Group
Brillion Foundry
Briskin
Burkart Foam, Div. of Ohio DEC
Burton Rubber Processing Inc.
C&C Technologies
Cabot Corp.
Calsonic Climate Control Inc.
Calsonic Corp.
Calsonic Corp.
Calsonic Manuf. Corp.
Calsonic Yorozu Corp.
Celanese
Centech (Sealed Power)
Central Spring Inc.
Century Tube
Charter Wire
Chuo Spring Ltd.
Cincinnati Inc.
Circuit Controls
Cleveland Metal
Coil Plus Inc.
Coil Plus Inc.

Company supplied to:

Aeroquip Inoac Co.
Freudenburg-NOK G. P.
PK USA, Inc.
TG (USA) Corp.
Bendix Jidosha Kiki Corp.
ITW-Nifco Inc.
ACK Controls Inc.
Toyo Seat (USA) Corp.
General Seating of America, Inc.
Kokoku Rubber Inc.
Freudenburg-NOK G. P.
ITW-Nifco Inc.
Indiana Precision Technology
Thermalex, Inc.
Molten (North America) Corp.
G.S.W. Mfg., Inc.
A.P. TennTech
Belletech Corp.
Topy Precision Mfg., Inc.
Heartland Automotive Inc.
Elsa Corp.
Moriden America, Inc.
Dixie Wire Co.
Nippondenso Mfg. USA, Inc.
Heartland Automotive Inc.
TRW Fuji Valve, Inc.
Toyo Seat (USA) Corp.
A.P. TennTech
Sunbury Components Ind., Inc.
Tennex Indust's, Inc.
Technical Auto Parts Inc.
Newman Technology, Inc.
Freudenburg-NOK G. P.
Freudenburg-NOK G. P.
Elsa Corp.
Ambrake Corp.
Molten (North America) Corp.
JBK Crest Engineering
Eagle Wings Indust's Inc.
Tri-Con Indust's Co., LTD.
Molten (North America) Corp.
Greenville Technology, Inc.
Freudenburg-NOK G. P.
Calsonic Mfg. Corp.
Calsonic Climate Control, Inc.
Calsonic Mfg. Corp.
Calsonic Climate Control, Inc.
Calsonic Mfg. Corp.
Gecom Corp.
Toyota TRW Automotive Inc.
Rocknel Fastener, Inc.
Calsonic Mfg. Corp.
Sanko Peterson Corp.
ACK Controls Inc.
Sintering Technologies, Inc.
G.S.W. Mfg., Inc.
Toyota TRW Automotive Inc.
Heritage Products, Inc.
SW Mfg., Inc.

**Supplier Index: Suppliers to Japanese Invested
Part and Component Facilities**

Second tier supplier

Collins & Aikman
 Collins & Aikman
 Comtech Mufg.
 Cooper Container Corp.
 Copperweld Steel
 Corning Corp.
 Custom Paper
 Custom Trim
 D&A Technology
 Delco Chassis Div., GM
 Delta
 Delwal Corp.
 Didion & Sons Foundry
 Diemasters
 Dillon Supply
 Douglas & Lomason
 Dow Chemical
 Dow Chemical
 Drakenfeld Colors
 DuPont
 DuPont
 Dupont
 DuPont
 DuPont
 Eften Inc.
 Elan Technologies
 Elco Indust's Inc.
 EMI
 Enichem
 Exxon Chemicals
 Exxon Chemicals
 Ferro
 Ferro Corp.
 Finspong Aluminum
 Fisher Corp.
 Ford Motor Co.
 Frenzlit (Germany)
 Freudenberg-NOK (Shelbyville)
 Garden State Tanning
 Gardner Litton
 Gardner Manuf.
 Gates Formed Fibre
 GCA-Sparta Foundry
 GE Plastics
 GE Plastics
 GE Plastics
 General Electric
 General Electric
 General Engineering
 General Safety Corp.
 GlassTech
 Globe Indust's Inc.
 Grede Foundry
 Grief Brothers
 Grinnel
 Grinnell Foundry
 GTE Sylvania
 Guilford Mills Inc.
 Handy & Harman Automotive Group

Company supplied to:

Moriden America, Inc.
 Tri-Con Indust's Co., LTD.
 Goetze Corp. of America
 Nippondenso TN, Inc.
 TFO Tech Co., Ltd.
 TABC, Inc.
 Tennex Indust's, Inc.
 TG (USA) Corp.
 A.P. TennTech
 Ambrake Corp.
 Toyo Seat (USA) Corp.
 Ogihara America Corp.
 Allied Ring Corp.
 Freudenburg-NOK G. P.
 Trinity Ind'l. Corp. of America
 Bloomington - Normal Seating Co.
 D & A Technology Inc.
 MG International, Inc.
 AP Technoglass Co.
 AP Technoglass Co.
 Freudenburg-NOK G. P.
 ITW-Nifco Inc.
 MG International, Inc.
 Modern Ind'l. Plastics Inc.
 Hirotani of America, Inc.
 Aton Components, Inc.
 Rocknel Fastener, Inc.
 Mattoon Precision Mfg., Inc.
 Freudenburg-NOK G. P.
 Freudenburg-NOK G. P.
 Kokoku Rubber Inc.
 London Indust's, Inc.
 Kamco Indust's, Inc.
 Calsonic Yorozu Corp.
 Takata-Fisher Corp.
 AP Technoglass Co.
 Goetze Corp. of America
 Freudenburg-NOK G. P.
 Tri-Con Indust's Co., LTD.
 Goetze Corp. of America
 Vintec Co.
 Kamco Indust's, Inc.
 Goetze Corp. of America
 Aeroquip Inoac Co.
 Greenville Technology, Inc.
 Kamco Indust's, Inc.
 Heartland Automotive Inc.
 MG International, Inc.
 JBK Crest Engineering
 Takata-Fisher Corp.
 AP Technoglass Co.
 Hirotani of America, Inc.
 YSK Corp.
 London Indust's, Inc.
 Toyota TRW Automotive Inc.
 YSK Corp.
 Aton Components, Inc.
 Hirotani of America, Inc.
 Assoc'd Fuel Pump Systems Corp.

**Supplier Index: Suppliers to Japanese Invested
Part and Component Facilities**

Second tier supplier

Heritage Products Inc.
Heritage Products Inc.
Heritage Products Inc.
HFI Inc.
Hinkle
Hitachi Metals America Ltd.
Hoechst Celanese
Hoechst Celanese
Hoeganaes
Hoffer
Honda International Trading
Honda of America Mfg.
Hy-Level Screw Products
I.C.I
I.C.M. Inc.
IHI
Inductheat
Intat Mfg.
Intermet
ITT Higbie Baylock
Japan Electronic Control Systems Co. Ltd.
JKC
Johnson Controls Inc.
Johnson Controls Inc.
Johnson-Mathey
Jorgenson Steel
Kawneer Rubber & Plastic
Keeler Brass Automotive
Kendale Indust's Inc.
Kenwal Products Steel Corp.
Kobelco
Kojima Sangyo
Kokoku Steel Wire Co.
Kuretta Ltd.
Kuss Corp.
LaSalle Indust's
Lear Seating Corp.
Lear Seating Corp.
LTV Steel Co.
LTV Steel Co.
M-Tek
Mabuchi Motors
Mabuchi Motors
Madison Precision Products
Magee Carpet Co.
Magna (EBM)
Mark I Plastics
Marubeni
Marubeni America Corp.
Masland Indust's
MBS Polymet
MCAA
Means Stamping
Meiwa Trading Co.
Metalloy
MI Automotive Compressor Inc.
MI-Tech Steel Inc.
MI-Tech Steel Inc.
MI-Tech Steel Inc.

Company supplied to:

Eagle Wings Indust's Inc.
KYB Indust's, Inc.
PK USA, Inc.
TS Trim Indust's, Inc.
Aeroquip Inoac Co.
Allied Ring Corp.
ITW-Nifco Inc.
Modern Ind'l. Plastics Inc.
Sintering Technologies, Inc.
Bloomington - Normal Seating Co.
Indiana Precision Technology
Technical Auto Parts Inc.
Toyoda TRW Automotive Inc.
Modern Ind'l. Plastics Inc.
U.S. Tsubaki, Inc.
Warner-Ishi
NTN Driveshaft, Inc.
Ambrake Corp.
General Products Corp.
Hisan Inc.
Automotive Elect Cont'l Systems, Inc.
J S Technos Corp.
General Seating of America, Inc.
Vintec Co.
TABC, Inc.
JBK Crest Engineering
Molten (North America) Corp.
Keeler Murakami Inc.
Rocknel Fastener, Inc.
Tri-Con Indust's Co., LTD.
Sintering Technologies, Inc.
D. A. Inc.
ACK Controls Inc.
Purodenso Co.
Assoc'd Fuel Pump Systems Corp.
KYB Indust's, Inc.
Delta USA Corp.
General Seating of America, Inc.
Calsonic Yorozu Corp.
Central Mfg. Co.
TS Trim Indust's, Inc.
CEI Co. Ltd.
Gecom Corp.
Assoc'd Fuel Pump Systems Corp.
Moriden America, Inc.
Bendix Jidosha Kiki Corp.
Nippondenso Mfg. USA, Inc.
Elsa Corp.
Ogihara America Corp.
Amtex, Inc.
Hisan Inc.
J S Technos Corp.
Toyo Seat (USA) Corp.
Kamco Indust's, Inc.
General Products Corp.
Nippondenso Mfg. USA, Inc.
Gecom Corp.
Heritage Products, Inc.
Nippondenso TN, Inc.

**Supplier Index: Suppliers to Japanese Invested
Part and Component Facilities**

Second tier supplier

MIC Steel
 Minnesota Rubber
 Mitchell Corp.
 Mitech Steel
 Mitsubishi Gas Chemical Co. Ltd.
 Mitsubishi Intl.
 Mitsubishi Kasei
 Mitsui & Co.
 Mittler Brothers Machine
 Monsanto
 Moore, McMillen Inc.
 Morton Int'l. - Bee Chemical
 Morton International
 Murakami Corp.
 Murata Erie
 Musashi Seimits Ind. Co. Ltd.
 Mytex Polymer
 NASCO
 NHI
 NHK Spring
 Nippon Koshuha
 Nippon Steel Corp.
 Nippondenso Japan
 Nisco
 Nissan (Japan)
 Nissan Trading Corp.
 Nissho Iwai American Corp.
 Nissin Kogyo
 Nistem Corp.
 NSK Corp.
 NSK Ltd.
 NTN Corp. - Japan
 O & K (American) Wire Co.
 O'Neal Steel
 Ogihara Corp.
 Ohi of America (OAA)
 Ohio Metal
 Oigawa Electric Co. Ltd.
 Okaya Steel (CSC Copperweld)
 OKI Semiconductor
 Olin Brass
 Optec D.D. USA
 Outokumpu Copper
 Parker Amchem
 Parthenon Metal
 Phelps Dodge Copper
 Photo Circuit
 PPG Indust's
 PPG Indust's
 PPG Indust's
 PPG Indust's
 Prestolite Wire
 Purolator Products Inc.
 Quaker Chemical
 Quality Spring
 Quantum Chemical
 R.T. Vanderbilt
 R.T. Vanderbilt
 Radel-Seaton Leather Co.

Company supplied to:

Eagle Wings Indust's Inc.
 Bendix Jidosha Kiki Corp.
 Delta USA Corp.
 PK USA, Inc.
 S. K. Y. (Sakaiya) Corp.
 Ikeda Interior Systems, Inc.
 D. A. Inc.
 PK USA, Inc.
 Allied Ring Corp.
 London Indust's, Inc.
 TRW Fuji Valve, Inc.
 Aeroquip Inoac Co.
 Greenville Technology, Inc.
 Keeler Murakami Inc.
 CEI Co. Ltd.
 Technical Auto Parts Inc.
 Tennex Indust's, Inc.
 Sunbury Components Ind., Inc.
 Mattoon Precision Mfg., Inc.
 General Seating of America, Inc.
 Hoover Precision Products Inc.
 Calsonic Yorozu Corp.
 Purodenso Co.
 Freudenburg-NOK G. P.
 AAP St. Marys Corp.
 Automotive Elect Cont'l Systems, Inc.
 Allied Ring Corp.
 Findlex Corp.
 Hirotoni of America, Inc.
 Nippondenso TN, Inc.
 Nastech
 NTN Driveshaft, Inc.
 Rocknel Fastener, Inc.
 Trinity Ind'l. Corp. of America
 Ogihara America Corp.
 Vintec Co.
 Heritage Products, Inc.
 Aton Components, Inc.
 NTN Driveshaft, Inc.
 Indiana Precision Technology
 Circuit Controls Co.
 Nippondenso TN, Inc.
 Circuit Controls Co.
 Trinity Ind'l. Corp. of America
 Tri-Con Indust's Co., LTD.
 Dixie Wire Co.
 CEI Co. Ltd.
 AP Technoglass Co.
 Belletech Corp.
 Central Mfg. Co.
 TABC, Inc.
 G.S.W. Mfg., Inc.
 Purodenso Co.
 Hoover Precision Products Inc.
 Bendix Jidosha Kiki Corp.
 Dixie Wire Co.
 Freudenburg-NOK G. P.
 Kokoku Rubber Inc.
 Tri-Con Indust's Co., LTD.

**Supplier Index: Suppliers to Japanese Invested
Part and Component Facilities**

Second tier supplier

Radiac Abrasives
Ravenna
Raychem
Renosol Corp.
Republic
Republic Engineered Steels
Republic Steel
Rexene
Reynolds Aluminum
Reynolds Aluminum
Rhone-Poulenc
RISSCO
Rockford
Rockwell Corp.
Ross Aluminum
Ryerson Steel
Sakaiya Co., Ltd.
Sakamoto
Sankei Giken Industry Co.
Scott Brass
Scott-Itoh
Sebro Plastics
Seymour Tubing Inc.
Seymour Tubing Inc.
Seymour Tubing Inc.
Shiroki Corp.
SIC
Sintering Technology Inc.
Slater Steel
Southern Weaving
Stellite Coatings
Sumitomo
Sumitomo Metal Corp.
Sumitomo Sangyo
Summit Polymer
Takata Corp.
Technotrim
Technotrim
Teikoku Ink Co. Ltd.
Teledyne
Tennessee Metals
Teves (ITT Teves America)
TFO Forging
Thermallex
Thomas Steel
Timken
Tokyo Seat Co.
Tokyo Tungsten
Tomen America
Tool King
Torrington Co.
Toyota Motor Mfg.
Toyota Tsusho
Tri Con
Tri-Con Indust's
Troy Mills
Trucast
TSK
Tsuchiya Mfg. Co. Ltd.

Company supplied to:

Hoover Precision Products Inc.
General Products Corp.
Hisan Inc.
Delta USA Corp.
International Crankshaft Inc.
Hoover Precision Products Inc.
TFO Tech Co., Ltd.
London Indust's, Inc.
Central Light Alloy
Central Mfg. Co.
TABC, Inc.
Sunbury Components Ind., Inc.
Gecom Corp.
Ikeda Interior Systems, Inc.
Warner-Ishi
Trinity Ind'l. Corp. of America
S. K. Y. (Sakaiya) Corp.
Elsa Corp.
Newman Technology, Inc.
Circuit Controls Co.
Assoc'd Fuel Pump Systems Corp.
G.S.W. Mfg., Inc.
KYB Indust's, Inc.
Newman Technology, Inc.
Sunbury Components Ind., Inc.
SW Mfg., Inc.
J S Technos Corp.
U.S. Tsubaki, Inc.
TRW Fuji Valve, Inc.
Takata-Fisher Corp.
TRW Fuji Valve, Inc.
Hisan Inc.
Calsonic Yorozu Corp.
D. A. Inc.
Heartland Automotive Inc.
Takata-Fisher Corp.
Bloomington - Normal Seating Co.
Vintec Co.
S. K. Y. (Sakaiya) Corp.
Goetze Corp. of America
SW Mfg., Inc.
Findlex Corp.
YSK Corp.
Nippondenso Mfg. USA, Inc.
Goetze Corp. of America
International Crankshaft Inc.
Tri-Con Indust's Co., LTD.
Aton Components, Inc.
TG (USA) Corp.
Topy Precision Mfg., Inc.
Nastech
TG (USA) Corp.
Purodenso Co.
TS Trim Indust's, Inc.
Delta USA Corp.
Ikeda Interior Systems, Inc.
Warner-Ishi
Hi-Lex Corp.
Tennex Indust's, Inc.

**Supplier Index: Suppliers to Japanese Invested
Part and Component Facilities**

Second tier supplier

U.S. Bronze
 United Global Nippon
 United Technologies
 USS/Kobe
 Vista Plastics
 Vista Polymers
 Vuteq Corp.
 Wapucca Foundry
 Welding & Therapy Service Inc.
 Wheeland Foundry
 Wheland Foundry
 Whittal Steel
 Woodbridge
 Worthington Steel
 YA America Inc.
 Yarema Die & Engrg.
 YUSA Corp.
 YUSA Corp.
 YUSA Corp.
 Zeon Chemicals
 Zexel Corp.
 Zexel Illinois

Company supplied to:

Sintering Technologies, Inc.
 Ikeda Interior Systems, Inc.
 TS Trim Indust's, Inc.
 International Crankshaft Inc.
 Dixie Wire Co.
 D & A Technology Inc.
 AP Technoglass Co.
 JBK Crest Engineering
 Heritage Products, Inc.
 Mattoon Precision Mfg., Inc.
 Ambrake Corp.
 Topy Precision Mfg., Inc.
 Bloomington - Normal Seating Co.
 Goetze Corp. of America
 Calsonic Climate Control, Inc.
 Ogihara America Corp.
 Indiana Precision Technology
 Technical Auto Parts Inc.
 YSK Corp.
 Kokoku Rubber Inc.
 Calsonic Climate Control, Inc.
 Mattoon Precision Mfg., Inc.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

A.P. Technoglass Corp.
 A.P. Technoglass Corp.
 Acco Controls Group
 Advance Co. Ltd.
 Ahresty of America Corp.
 Aisan Ind. Co. Ltd.
 Aisin Seiki Co. Ltd.
 Aisin Takaoka Corp. Ltd.
 Akebono Brake Ind. Co. Ltd.
 Alcoa Corp.
 Alcoa Fujikura Ltd.
 All-Lock Co. Inc.
 Allied-Signal, Bendix Division
 Alpha Corp.
 Alpine Electronics
 Alps Electric Co. Ltd.
 Amatsuji Steel Ball Mfg. Co. Ltd.
 American Honda Motor Co. Inc.
 American Honda Motor Co. Inc.
 American Yazaki Corp.
 ARACA Corp.
 ARAI Seisakusho Co. Ltd.
 Arvin Ind. Inc.
 ASAHI Glass
 Asahi Glass Co.
 Asahi Glass Co. Ltd.
 Asahi Tec
 Asahi Tec
 ASMO Co. Ltd.
 ASMO Co. Ltd.
 Associated Spring/Barnes Group
 Atsugi Unisia Corp.
 Auto. Molding
 Automobile Foundry Co. Ltd.
 Bando Chemical Ind. Ltd.
 Borg-Warner Auto.
 Bridgestone Corp.
 Bridgestone Corp.
 Bridgestone Corp.
 Calsonic Corp.
 Calsonic Corp.
 Calsonic Corp.
 Calsonic Corp.
 Calsonic International Inc.
 Capital Plastics of Ohio
 Central Motor Wheel Corp.
 Chardon Rubber Co.
 Chubu Ind. Inc.
 Chuo Seiki
 Chuo Spring Ltd.
 Clarion Shoji Ltd.
 Clevite Elastomers
 CMI International
 CSC Ind. Inc.
 Curtis Ind.
 Daido Steel Co. Ltd.
 Daikin Mfg. Co. Ltd.
 Daiwa Kasei Kyogo Co. Ltd.
 Daiwa Steel Tube Ind.

Facility

A.P. TennTech
 AP Technoglass Co.
 ACK Controls Inc.
 S. K. Y. (Sakaiya) Corp.
 Ahresty Wilmington Corp.
 Franklin Precision Ind. Inc.
 Aisin U.S.A. Mfg., Inc.
 Intat Precision, Inc.
 Ambrake Corp.
 Dixie Wire Co.
 Alcoa Fujikura Ltd.
 Honda All-Lock Mfg., Co., Inc.
 Bendix Jidosha Kiki Corp.
 Alpha Technology Corp.
 Alpine Electronics Mfg. of America, Inc.
 Alpine Electronics Mfg. of America, Inc.
 NSK-AKS Precision Ball Co.
 Findlex Corp.
 Greenville Technology, Inc.
 Circuit Controls Co.
 Trim Masters, Inc.
 A.R.S. Mfg., Inc.
 Arvin Sango, Inc.
 D & A Technology Inc.
 Belletech Corp.
 AP Technoglass Co.
 Alumitech
 AMW
 ASMO Mfg., Inc.
 ASMO North Carolina, Inc.
 NHK-Associated Spring (NASCO)
 Zua Autoparts, Inc.
 H A Parts Products of IN Co.
 CT-South, Inc.
 Bando Mfg. of America, Inc.
 Warner-Ishi
 Bridgestone/Firestone, Inc. (2)
 Clevite Bridgestone Co.
 Firestone Ind'l. Products Co.
 Calsonic Climate Control, Inc.
 Calsonic Mfg. Corp.
 Calsonic Yorozu Corp.
 CEI Co. Ltd.
 CEI Co. Ltd.
 Greenville Technology, Inc.
 Central Mfg. Co.
 CKR Ind. Inc.
 Vuteq Corp.
 Central Light Alloy
 ACK Controls Inc.
 Clarion Corp. of America
 Clevite Bridgestone Co.
 Clevite Bridgestone Co.
 Ohio Star Forge Co.
 Curtis Maruyasu America, Corp.
 Ohio Star Forge Co.
 Daikin Clutch Corp.
 D. A. Inc.
 Century Tube Corp.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

Delco Electronics
 Delta Kogyo Co. Ltd.
 Denshi Giken
 Donnelly Corporatiaon
 Douglas and Lomason Co.
 Duramax Inc.
 E. Cornelius GmbH
 Eaton Corp.
 Eaton Corp.
 Elco Ind. Inc.
 Elco Ind. Inc.
 Enshu Keigokin Co. Ltd.
 F.C.C. Co. Ltd.
 Foster Electric Co. Ltd.
Freudenberg & Co.
Freudenberg & Co.
Freudenberg & Co.
 Fuji Ltd.
 Fuji Valve Co. Ltd.
 Fujikoki Mfg. Ltd.
 Fujikura Co.
 Fujikura Ltd.
 Fujitsu Ten Ltd.
 G.S. Wiring Systems Inc.
 General Motors Corp.
 General Safety Corp.
 Globe Ind.
 GNB Inc.
 Goetze AG
 Gunma Bank Ltd.
 Gunma Seiki Co. Ltd.
 Hadsys (formerly Zoatec)
 Harada Ind. Co. Ltd.
 Harry J. Boehm
 Hashimoto Forming
 Hayashi Telempu Co. Ltd.
 Hella North America Inc.
 Hirata Press Ind. Co. Ltd.
 Hirotani Co. Ltd.
 Hirotani Co. Ltd.
 Hiruta Kogyo
 Hitachi America Ltd.
 Hitachi Cable Ltd.
 Hitachi Metals America
 Hitachi Metals Ltd.
 Hitachi Metals Ltd.
 Hitachi Powdered Metal
 Homer Donaldson Co.
 Honda Lock Mfg. Co.
 Honda North America Inc.
 Honda North America Inc.
 Honda North America Inc.
 Honda North America Inc.
 Honda North America Inc.
 Hongo Seiskaso
 Ichikoh Ind. Inc.
 Ichikoh Ind. Inc.
 Ikeda Bussan Co. Ltd.
 Ikeda Holding Corp.

Facility

CEI Co. Ltd.
 Delta USA Corp.
 IN Precision Technology
 D & A Technology Inc.
 Bloomington - Normal Seating Co.
 DTR Ind., Inc. (2)
 Aton Components, Inc.
 Engineered Plastics Comp., Inc.
 U.S. Engine Valve Corp.
 Elco Ind. (4)
 Rocknel Fastener, Inc.
 Enkei America, Inc.
 Jaytec, Inc.
 Foster Electric (USA) Inc.
Freudenberg-NOK G. P.
Freudenberg-NOK G. P.
Freudenberg-NOK G. P.
 U.S. Engine Valve Corp.
 TRW Fuji Valve, Inc.
 Fujikoki America, Inc.
 Engineered Plastics Comp., Inc.
 Dixie Wire Co.
 Fujitsu Ten Corp. of America
 G.S.W. Mfg., Inc.
 Ambrake Corp.
 Takata-Fisher Corp.
 United Globe Nippon, Inc.
 Enpak Inc.
 Goetze Corp. of America
 Ogihara America Corp.
 M-TEK Inc.
 IN Precision Technology
 Harada Ind. of America, Inc.
 Aton Components, Inc.
 H A Parts Products of IN Co.
 Amtex, Inc.
 North American Lighting, Inc. (2)
 KTH Parts Ind.
 Hirotani of America, Inc.
 United Globe Nippon, Inc.
 Heritage Products, Inc.
 Hitachi Auto. Products (USA), Inc.
 Hitachi Cable IN, Inc.
 Sintering Technologies, Inc.
 AAP St. Marys Corp.
 Hitachi Magnetics Corp.
 Sintering Technologies, Inc.
 Kegy Products Inc.
 Honda All-Lock Mfg., Co., Inc.
 Bellemar Parts Ind. (2)
 New Sabina Ind.
 Sunbury Components Ind., Inc.
 TS Trim Ind., Inc.
 Yotec, Inc.
 KI (USA) Corp.
 Ichikoh Mfg., Inc.
 North American Lighting, Inc. (2)
 Vintec Co.
 Hoover Ikeda, Inc.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

Ikeda of America Inc.
 INOAC Corp.
 Inoac Corp.
 Inoue MTP Co.
 Ishikawajima Heavy Inc. (IHI)
 Ishizaki Honten Co. Ltd.
 Itochu
 ITT Higbie Baylock
 ITW Inc.
 Izumi Motor Co. Ltd.
 Japan Electronic Control Systems Co. Ltd.
 Japan Storage Battery
 Japan Vilene Co.
 Jidosha Denki Kogyo Co. Ltd.
 Jidosha Kiki Co. Ltd.
 Jidosha Kiki Co. Ltd.
 Johnson Controls Inc.
 Johnson Controls Inc.
 Johnson Controls Inc.
 Johnson Controls Inc.
 Johnson Controls Inc.
 Johnson Controls Inc.
 Kansei Corp.
 Kanto Seiatsu Kogyo Co. Ltd.
 Kantus Engineering
 Kantus Mexicana SA de CV
 Kasai Kogyo Co. Ltd.
 Katama Kogyo Co. Ltd.
 Kayaba Ind. Co. Ltd.
 Keeler Brass Auto.
 Keiaisha Mfg. Co.
 Keihn Seiki Mfg. Co. Ltd.
 Kelsey Hayes Co.
 Kelsey-Hayes Co.
 Key Mfg. Group Inc.
 Kikuchi Metal Stamping Co. Ltd.
 Kikuchi Metal Stamping Co. Ltd.
 Kinugawa Rubber Ind. Co.
 Kitsuda Engineering Co.
 Koito Mfg. Co. Ltd.
 Kokoku Intech
 Kokoku Steel Wire Co. Ltd.
 Koyo Seiko Co.
 Koyo Seiko Co. Ltd.
 Koyokuto Boeki Kaisha Ltd.
 Kuhlman Corp.
 Kumi Kasei of Japan
 Kyoei Kinzoku Kogyosho
 Kyoshin Shoji
 Lear Seating Corp.
 Libbey-Owens-Ford
 Lord Corp.
 Lucas Ind. Ltd.
 Mark 1 Plastics
 Marubeni Corp.
 Marubeni Corp.
 Marujun Seiki Kogyo Co. Ltd.
 Maruugo Rubber Ind. Ltd.
 Maryusau Kogyo

Facility

Ikeda Interior Systems, Inc.
 Aeroquip Inoac Co.
 Sterling Inoac Co.
 Woodbridge Inouac, Inc.
 Warner-Ishi
 Penstone, Inc.
 ATR Wire and Cable Inc.
 Hisan Inc.
 ITW-Nifco Inc.
 Izumi Corp. Ind., Inc.
 Auto. Electronic Control Systems, Inc.
 Enpak Inc.
 Viam Mfg., Inc.
 Jideco of Bardstown Inc.
 Bendix Jidosha Kiki Corp.
 J S Technos Corp.
 Hoover Ikeda, Inc.
 Hyperion Seating Corp.
 Setex, Inc.
 Techno Trim, Inc.
 Trim Masters, Inc.
 Vintec Co.
 Kantus Corp.
 J S Technos Corp.
 Kantus Corp.
 Kantus Corp.
 M-TEK Inc.
 Katayama American Co., Inc.
 KYB Ind., Inc.
 Keeler Murakami Inc.
 KI (USA) Corp.
 IN Precision Technology
 Central Mfg. Co.
 Western Wheel Co.
 Key Fastener Corp.
 Jefferson Ind., Inc.
 KTH Parts Ind.
 CKR Ind. Inc.
 Key Products Inc.
 North American Lighting, Inc.
 Kokoku Rubber Inc.
 ACK Controls Inc.
 TRW Koyo Steering Systems Co.
 American Koyo Corp.
 I.I. Stanley Co., Inc.
 Quality Spring/Togo, Inc.
 Kamco Ind., Inc.
 Tomasco Mulcifer Inc.
 Piqua Technologies, Inc.
 General Seating of America, Inc.
 United L-N Glass, Inc.
 YUSA Corp.
 Lucas Sumitomo Brakes Inc.
 Kamco Ind., Inc.
 Ogihara America Corp.
 Yamakawa Mfg. Corp. of America
 Tomasco Mulcifer Inc.
 Plumley Marugo, Ltd.
 Curtis Maruyasu America, Corp.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

Masco Ind. Inc.
 Masland Ind.
 Masudd Mfg.
 Matsushita Components
 Matsushita Electric Ind.
 MG Corp. Ltd.
 Micron Co. Ltd.
 Midwest Mfg.
 Mitsuba
 Mitsubishi Aluminum Co. Ltd.
 Mitsubishi Belting Ltd.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Electric America
 Mitsubishi Heavy Ind.
 Mitsubishi International Corp.
 Mitsubishi International Corp.
 Mitsubishi Material Corp.
 Mitsubishi Metal America Corp.
 Mitsui & Co.
 Mitsui & Co. Ltd.
 Mitsui Kinzoku
 Mitsui Steel Development Co. Inc.
 Miura Kogyo Co. Ltd.
 Molten Corp.
 Moriden Co. Ltd.
 Moriroku Co. Ltd.
 Motor Wheel Corp.
 Motor Wheel Corp.
 Murakami Corp.
 Murata Spring Mfg. Co. Ltd.
 Murayama Iron Works
 Musashi Seimitsu Ind. Co. Ltd.
 Nachi-Fujikoshi
 Nagoya Screw Mfg. Co. Ltd.
 Nakagawa Sangyo Co. Ltd.
 Nakamura Tanzo Co. Ltd.
 Nakanishi Metal Works Co. Ltd.
 Namba Press Works Ltd.
 NGK Spark Plug Co.
 NHK Spring Co.
 NHK Spring Co. Ltd.
 NHK Spring Co. Ltd.
 Nichidai Corp.
 Nifco Inc.
 Nihon Plastics Co.
 Nihon Tokushu Toryo Co. Ltd.
 Nippon Cable System Inc.
 Nippon Eagle Wings Ind. Ltd.
 Nippon Pipe
 Nippon Piston Ring
 Nippon Seiko K.K.
 Nippon Seiko K.K.

Facility

International Crankshaft Inc.
 Amtex, Inc.
 Tomasco Mulcifer Inc.
 Matsushita Electronics Comp. Corp.
 Matsushita Electronics Comp. Corp.
 MG International, Inc.
 S. K. Y. (Sakaiya) Corp.
 JBK Crest Engineering
 CME Corp.
 Thermalex, Inc.
 MBL (USA) Corp.
 ATR Wire and Cable Inc.
 Bando Mfg. of America, Inc.
 CT-South, Inc.
 Enkei America, Inc.
 General Products Corp.
 Kux Mfg.
 PK USA, Inc.
 Plumley Marugo, Ltd.
 Mitsubishi Electric Mfg. Cinc., Inc.
 Mitsubishi Heavy Ind. America
 CT-South, Inc.
 Enkei America, Inc.
 Diamet Corp.
 Diamet Corp.
 Seymour Tubing, Inc.
 TG (USA) Corp.
 Gecom Corp.
 PK USA, Inc.
 Lenawee Stamping Corp.
 Molten (North America) Corp.
 Moriden America, Inc.
 Greenville Technology, Inc.
 Alumitech
 AMW
 Keeler Murakami Inc.
 American MSC, Inc.
 TFO Tech Co., Ltd.
 Technical Auto Parts Inc.
 Nachi Technology, Inc.
 Rocknel Fastener, Inc.
 N.S.U. Corp.
 New Huron Ind., Inc.
 Nakanishi Mfg. Corp.
 Bloomington - Normal Seating Co.
 NGK Spark Plug Mfg. U.S.A.
 General Seating of America, Inc.
 New Mather Metals, Inc.
 NHK-Associated Spring (NASCO)
 ND-Tech Corp.
 ITW-Nifco Inc.
 Neaton Auto Products Mfg., Inc.
 United Globe Nippon, Inc.
 Hi-Lex Controls, Inc.
 Eagle Wings Ind. Inc.
 Seymour Tubing, Inc.
 Goetze Corp. of America
 NSK Corp., Bearing Division
 NSK, Inc.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

Nippon Seiko K.K.
 Nippon Seki Co. Ltd.
 Nippon Sheet Glass Co. Ltd.
 Nippondenso America
 Nippondenso America Inc.
 Nippondenso America Inc.
 Nippondenso Co. Ltd.
 Nippondenso Co. Ltd.
 Nippondenso Co. Ltd.
 Nippondenso Corp.
 Nishikawa Rubber Co. Ltd.
 Nissen Chemical
 Nissho Iwai America Corp.
 Nissin Kogyo
 Nitton Valve Co. Ltd.
 NOK Corp.
 NSK Corp.
 NTN Corp.
 NTN Toyo Bearing Co. Ltd.
 NTN Toyo Bearing Co. Ltd.
 NTN Toyo Bearing Co. Ltd.
 Nukabe Mfg. Co. Ltd.
 Ogihara Iron Works Co. Ltd.
 Ohi Seisakusho Ltd.
 Oigawa Electric Co. Ltd.
 Oiles Corp.
 OKI Electric Ind.
 Ondo Corp.
 Onkya Co. Ltd.
 Orschiln
 Pacific Ind'l. Co. Ltd.
 Peterson American Corp.
 Pioneer Electronic Corp.
 Plumley Companies
 PPG Ind.
 Purolator Products Co.
 Riken Corp.
 Riken Corp.
 Riken Spring Ind. Co. Ltd.
 Ring Screw Works
 Robert Bosch Corp.
 Robert Bosch GmbH
 Ryobi North America
 Saga Tekkohsho Co.
 Sakaiya Co. Ltd.
 Sakamoto Ind. Co. Ltd.
 Sanden Corp.
 Sanden Corp.
 Sango Co. Ltd.
 Sankei Giken Ind. Co.
 Sankei Giken Kogyo
 Sanoh Ind. Corp.
 Sato Rashi Co.
 Sealed Power Technologies LP
 Shigeru Ind. Co. Ltd.
 Shin-ei Kogyo Co. Ltd.
 Shiroki Corp.
 Showa Aluminum Corp.
 Showa Mfg. Co. Ltd.

Facility

NSK-AKS Precision Ball Co.
 New Sabina Ind.
 United L-N Glass, Inc.
 Purodenso Co.
 Assoc. Fuel Pump Systems Corp.
 Nippondenso TN, Inc.
 Michigan Auto. Compressor, Inc.
 Nippondenso Mfg. USA, Inc.
 Nippondenso of Los Angeles, Inc.
 Fujitsu Ten Corp. of America
 Nishawaka Standard Co. (NISCO)
 London Ind., Inc.
 Key Fastener Corp.
 Findlex Corp.
 U.S. Engine Valve Corp.
 Freudenberg-NOK G. P. (3)
 Nastech
 NTN Driveshaft, Inc.
 American NTN Bearing Mfg. Corp.
 NTN Elgin Corp.
 NTN-Bower Corp.
 Mattoon Precision Mfg., Inc.
 Ogihara America Corp.
 Ohi Auto. Corp.
 Aton Components, Inc.
 Oiles America Corp.
 OKI Telecom
 Lenawee Stamping Corp.
 Onkyo Mfg., Inc.
 Ortech
 Pacific Ind. USA, Inc.
 Sanko Peterson Corp.
 Pioneer Ind. Components, Inc.
 Plumley Marugo, Ltd.
 Belletech Corp.
 Purodenso Co.
 Allied Ring Corp.
 Modern Ind'l. Plastics Inc.
 Riken Spring, Inc.
 Dexter Fastener Technologies Inc.
 Auto. Electronic Control Systems, Inc.
 Assoc. Fuel Pump Systems Corp.
 Ryobi Die Casting (USA), Inc.
 Dexter Fastener Technologies Inc.
 S. K. Y. (Sakaiya) Corp.
 Elsa Corp.
 Sanden International (USA), Inc.
 Sanden International
 Arvin Sango, Inc.
 Newman Technology, Inc.
 Bellemar Parts Ind. (2)
 Hisan Inc.
 Key Fastener Corp.
 Allied Ring Corp.
 Heartland Auto. Inc.
 J S Technos Corp.
 SW Mfg., Inc.
 Showa Aluminum Corp. of America
 Sunbury Components Ind., Inc.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

SPX Corp.
Standard Products
Stanley Electric Co. Ltd.
Stanley Electric Co. Ltd.
Stanley Electric U.S. Co.
Sterling Inoac Holding Co.
Sudbury Inc.
Sumitomo Corp.
Sumitomo Corp.
Sumitomo Corp.
Sumitomo Corp.
Sumitomo Corp. of America
Sumitomo Corp. of America
Sumitomo Electric Ind. Ltd.
Sumitomo Electric Ind. Ltd.
Sumitomo Electric Ind. Ltd.
Sumitomo Metal Ind. Ltd.
Sumitomo Metal USA Corp.
Sumitomo Rubber Ind. Ltd.
Sumitomo Wiring Systems
Suncall Corp.
Tachi-S Co. Ltd.
Tachi-S Co. Ltd.
Tachi-S Co. Ltd.
Takahashi Glass Ind.
Takao Kinzoku Kogyo Co. Ltd.
Takao Kinzoku Kogyo Co. Ltd.
Takata Corp.
Takata Corp.
Taylor Metals Co. Inc.
TDK Corp.
TDK USA Corp.
The Torrington Co.
Thermal Components Inc.
Tiger Polymer Corp.
Togo Seisakusyo Corp.
Tokai Rika Co. Ltd.
Tokai Rubber Ind. Ltd.
Tokai Rubber Ind. Ltd.
Tokico Ltd.
Tokyo Rope Mfg. Co.
Tokyo Seat Co. Ltd.
Tokyo Seat Co. Ltd.
Tokyo Seat Co. Ltd.
Tomen
Topy Fasteners Ltd.
Topy Ind. Ltd.
Topy International Inc.
Toyo Denso
Toyo Roki Mfg. Co. Ltd.
Toyo Seat
Toyoda Automatic Loom
Toyoda Gosei Co. Ltd.
Toyoda Machine Works
Toyomenka
Toyoshima Specialty Steel
Toyota Motor Corp.
Toyota Motor Sales USA Inc.
Toyota Tsusa America

Facility

Allied Ring Corp.
Nishawaka Standard Co. (NISCO)
I.I. Stanley Co., Inc.
Stanley Electric USA Co., Inc.
I.I. Stanley Co., Inc.
Sterling Inoac Co.
General Products Corp.
Calsonic Yorozu Corp.
International Crankshaft Inc.
London Ind., Inc.
Sanden International (USA), Inc.
IN Precision Technology
Sanko Peterson Corp.
Engineered Plastics Comp., Inc.
Lucas Sumitomo Brakes Inc.
Sumitomo Elect. Wirng Systems
Seymour Tubing, Inc.
International Crankshaft Inc.
Dunlop Tire Corp. (2)
Sumitomo Elect. Wirng Systems
Sanko Peterson Corp.
Hyperion Seating Corp.
Setex, Inc.
Techno Trim, Inc.
Belletech Corp.
Jefferson Ind., Inc.
KTH Parts Ind.
Takata-Fisher Corp.
Takata-Fisher Corp.
Newman Technology, Inc.
TDK Components, USA, Inc.
TDK Ferrites Corp.
Nastech
Thermalex, Inc.
Tigerpoly Mfg., Inc.
Quality Spring/Togo, Inc.
Tokai Rika U.S.A., Inc.
DTR Ind., Inc.
DTR Ind., Inc..
Tokico (USA) Inc.
ATR Wire and Cable Inc.
Bellemar Parts Ind. (2)
Tri-Con Ind. Co., LTD.
TS Trim Ind., Inc.
Alumitech
Topy Precision Mfg., Inc.
Topy Corp.
Topy Precision Mfg., Inc.
Weastec, Inc.
Filtech Inc.
Toyo Seat (USA) Corp.
Michigan Auto. Compressor, Inc.
TG (USA) Corp.
Toyoda TRW Auto. Inc.
AMW
Toyoshima Service Spring
Fujitsu Ten Corp. of America
TABC, Inc.
Central Mfg. Co.

**Parent Company Index: Part and Component Facilities
Cross Reference to Individual Facilities**

Parent Corporation

Toyota Tsusho
 Toyota Tsusho Corp.
 Toyota Tsusho Corp.
 Trinity Ind'l. Corp.
 Trinova - Aeroquip Corp.
 TRW Inc.
 TRW Inc.
 TRW Inc.
 TSK of Japan
 Tsubakimoto Chain Co.
 Tsubakimoto Precision Products Co. Ltd.
 Tsuchiya Co. Ltd.
 Tsuchiya Mfg. Co. Ltd.
 U-Shin
 UBE Ind. Ltd.
 VDO Adolph Schindling AG
 Walbro Corp.
 Woodbridge Foam - Canada
 Worthington Ind.
 Yamada Seisakusho Co. Ltd.
 Yamakawa Ind'l. Co. Ltd.
 Yamamoto Kozai Co. Ltd.
 Yamashita Rubber Co.
 Yanagawa Seiki Co. Ltd.
 Yasunga Corp.
 Yazaki Corp.
 Yazaki Corp.
 Yokohama Aeroquip Co.
 Yorozu Corp.
 Zahnradfabrik Friedrichshafen AG
 Zexel Illinois
 Zexel Japan
 Zexel USA
 Zexel USA

Facility

Toyoda TRW Auto. Inc.
 Central Mfg. Co.
 Trim Masters, Inc.
 Trinity Ind'l. Corp. of America
 Aeroquip Inoac Co.
 Toyoda TRW Auto. Inc.
 TRW Fuji Valve, Inc.
 TRW Koyo Steering Systems Co.
 Hi-Lex Corp.
 U.S. Tsubaki, Inc.
 Hoover Precision Products Inc.
 TASUS Corp.
 Tennex Ind., Inc.
 Ortech
 A-Mold Corp.
 VDO-Yazaki Corp.
 CME Corp.
 Woodbridge Inouac, Inc.
 London Ind., Inc.
 Yotec, Inc.
 Yamakawa Mfg. Corp. of America
 Lenawee Stamping Corp.
 YUSA Corp.
 YSK Corp.
 General Products Corp.
 Elcom, Inc.
 VDO-Yazaki Corp.
 YA America, Inc.
 Calsonic Yorozu Corp.
 Zua Autoparts, Inc.
 Mattoon Precision Mfg., Inc.
 Mattoon Precision Mfg., Inc.
 Zexel Illinois Inc.
 Zexel Texas Inc.

**Parent Company Index: Materials, and Capital Tools Facilities
Cross Reference to Individual Facilities**

Parent Corporation

Alcan Aluminum Corp.
 ARCO Chemical Co.
 Armco Steel Co., L.P.
 C. Itoh & Co. (America) Inc.
 C. Itoh & Co., (America) Inc.
 C. Itoh & Co., LTD
 C. Itoh & Co., LTD
 Coilplus Holding , Inc.
 Da Ichi Dentsu
 Dijet Inc.
 Fanuc, LTD
 Far East Tool, Limited
 Hirotec Corp.,
 Hitachi Metals Ltd.
 Hitachi Metals Ltd.
 Hitachi Seiki Co., Limited
 Inland Steel Co.
 Inland Steel Co.
 JSP Corp.
 Kasle International
 Katayama Corp.
 Kawasaki Steel
 Kobe Steel LTD
 Kobe USA Inc.
 Koyo Metals Co. Ltd.
 LTV Corp.
 Marubeni America Corp.
 Marubeni America Corp.
 Marubeni Corp.
 Marubeni Corp.
 Master Chemical Corp.
 Mazda Steel
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Corp.
 Mitsubishi Gas Chemical
 Mitsubishi Heavy Industries America Inc.
 Mitsubishi Materials Corp.
 Mitsui & Co. Ltd.
 Mitsui Toatsu Chemical America Inc.
 Mitsui Toatsu Chemicals Inc.
 MOLTEN Corp.
 Morton International, Inc.
 Nakamura Tanzo Co. Ltd.
 Nakanishi Manufacturing Corp.
 National Steel Corp.
 NGK Insulators Limited
 NGK North America
 Nihon Parkerizing Co.
 Nihon Parkerizing of America
 Nippon Kokan K. K.
 Nippon Kokan K. K.
 Nippon Kokan K. K.
 Nippon Oil and Fats Ltd.
 Nippon Steel Chemical Co.
 Nippon Steel Corp.
 Nippon Steel Corp.
 Nisshin Steel Co., Limited
 Nissho Iwai American Corp.

Facility

Alcan-Toyo America, Inc.
 ARCO/ JSP Co.
 Nova Steel Processing
 Nova Steel Processing
 C. Itoh Steel, Inc.
 TESCO Engineering, Inc.
 C. Itoh Steel, Inc.
 Coilplus-Ohio, Inc.
 FEC Inc.
 Index-o-matic
 FANUC Robotics Corp.
 FET Engineering, Inc.
 TESCO Engineering, Inc.
 Hitachi Magnetics Corp.
 Hitachi Metals North Carolina Ltd.
 Hitachi Seiki U.S.A., Inc.
 I/N Kote
 I/N Tek
 ARCO/ JSP Co.
 Coil Center Corp.
 Koyo Corp.
 California Steel Industries
 Kobelco Metal Powder of America, Inc.
 USS/Kobe Steel Co.
 Koyo Corp.
 L-S II Electro-Galvanizing Co.
 Bleim Steel Co.
 Marubeni Steel Processing, Inc.
 ProCoil Corp.
 Marubeni Steel Processing, Inc.
 Yuma Industries, Inc.
 Michigan Steel Processing, Inc.
 ProCoil Corp.
 Coilplus-Alabama, Inc.
 Midwest Mold & Texture Corp.
 ARCO/ JSP Co.
 MHI Machine Tool USA Inc.
 Neomet Corp.
 Color and Composite Technologies, Inc.
 Color and Composite Technologies, Inc.
 Anderson Development Co.
 MOLTEN (North America) Corp.
 Morton Yokohama, Inc.
 New Huron Industries Inc.
 NKC of America Inc.
 ProCoil Corp.
 NGK Metals Corp.
 NGK Ceramics USA Inc.
 Trutec Industries Inc.
 Trutec Industries Inc.
 National Steel Corp.-Granite City Division
 National Steel Corp.-Midwest Steel Division
 National Steel Corp.-Midwest Steel Division
 U.S. Paint Corp.
 Themofil Inc.
 I/N Tek
 I/N Kote
 Wheeling-Nisshin Inc.
 Berwick Steel Co.

JAPANESE AUTOMOTIVE SUPPLIER INVESTMENT DIRECTORY

Appendix A

Geographical Maps:

The following maps show the location of the Section I facilities. The first map is a shaded representation of those states that have Japanese invested automotive part and component suppliers. The following six maps are a comprehensive look at those states with the most facilities. These have been included to give a more precise view of the actual location.

Location of Japanese Part and Component Facilities in the U. S.

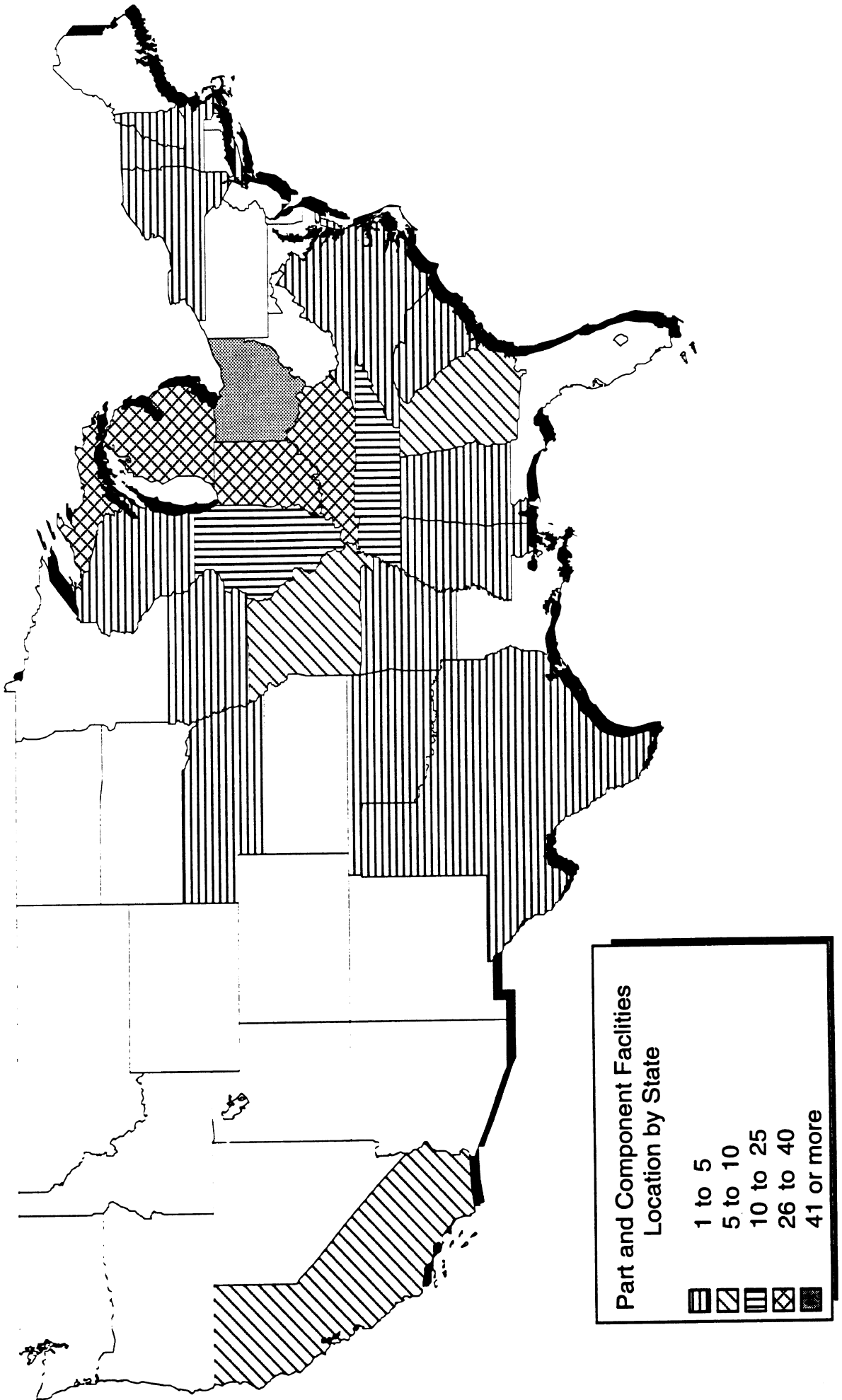
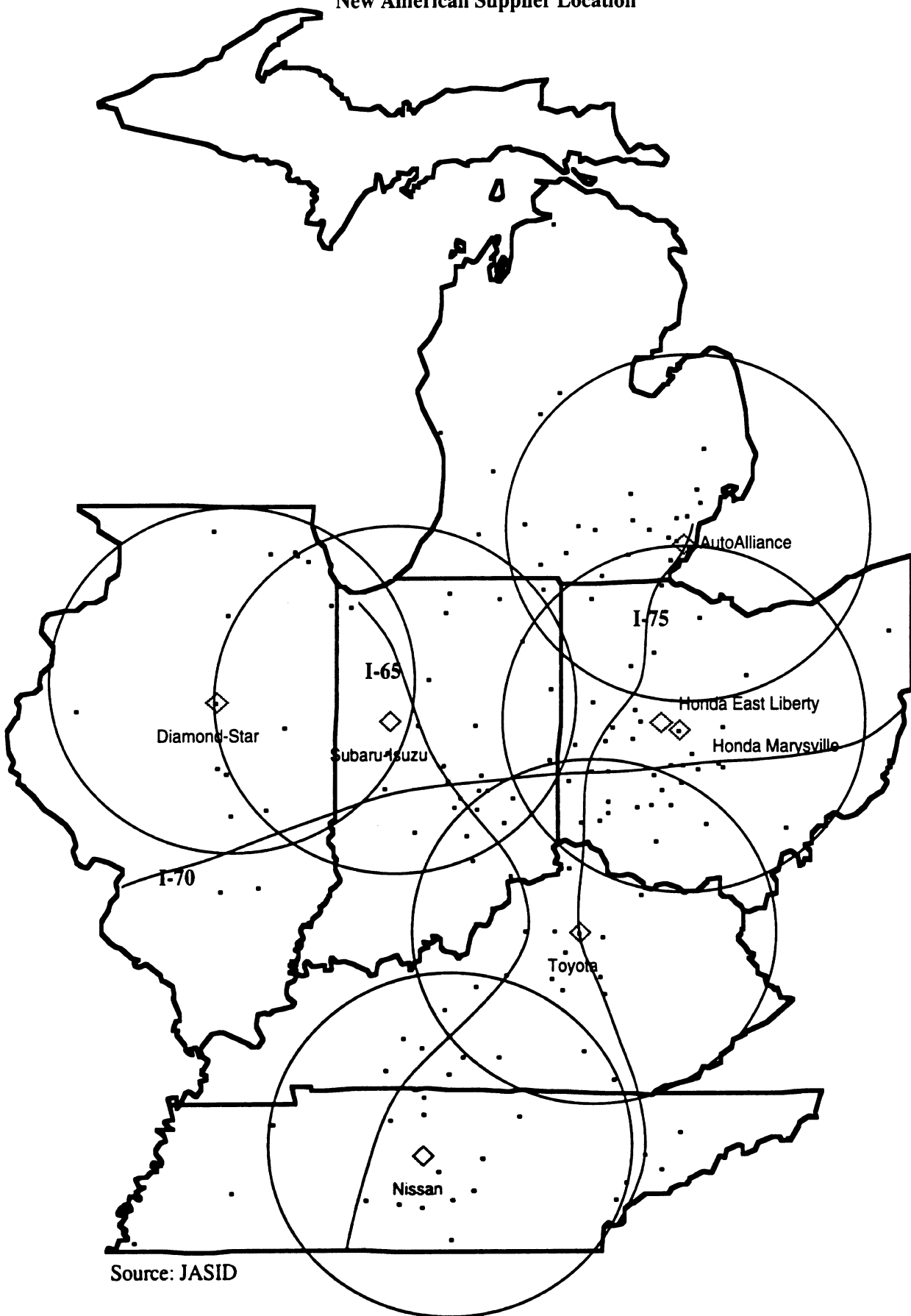
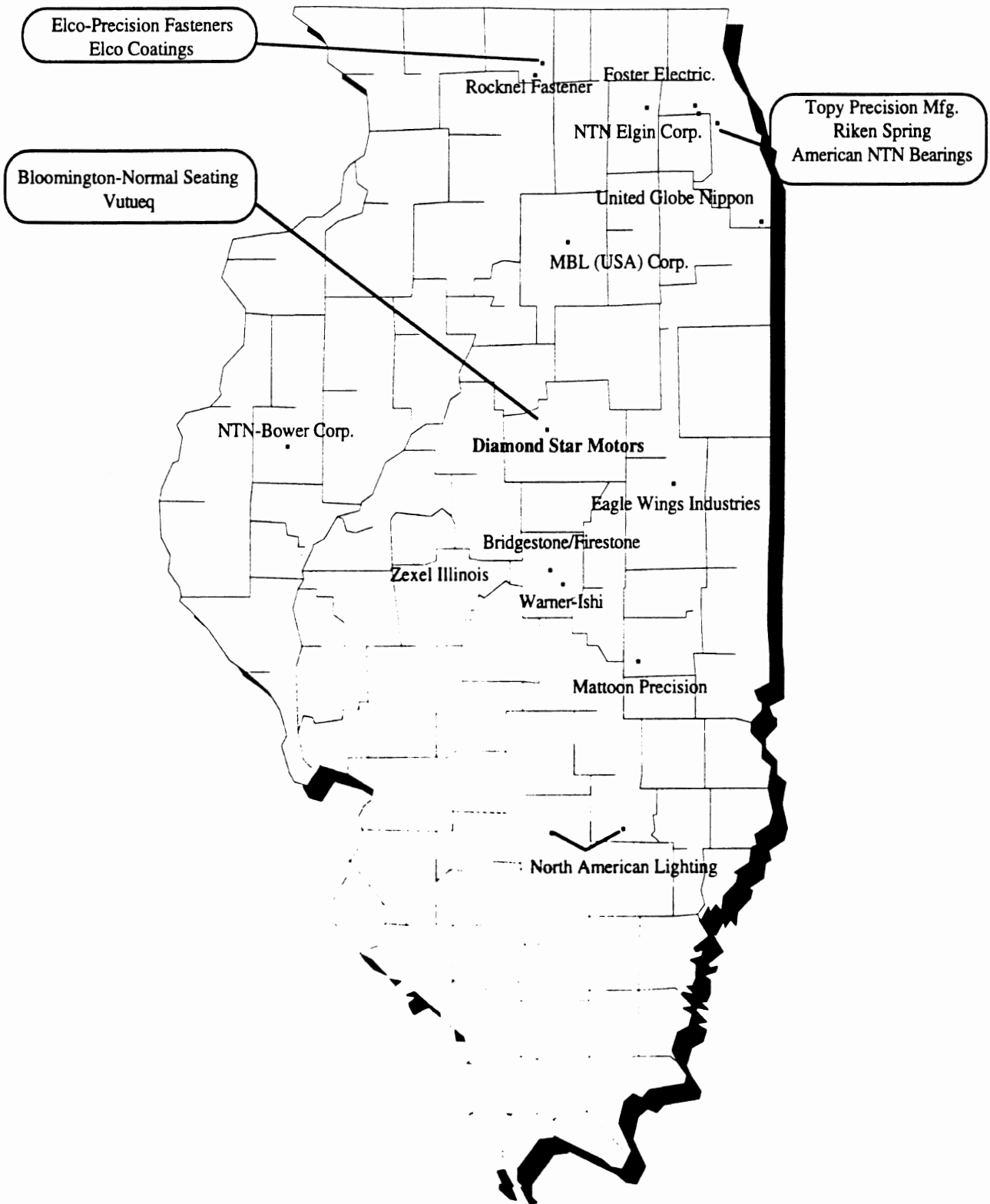


Figure 8
New American Supplier Location

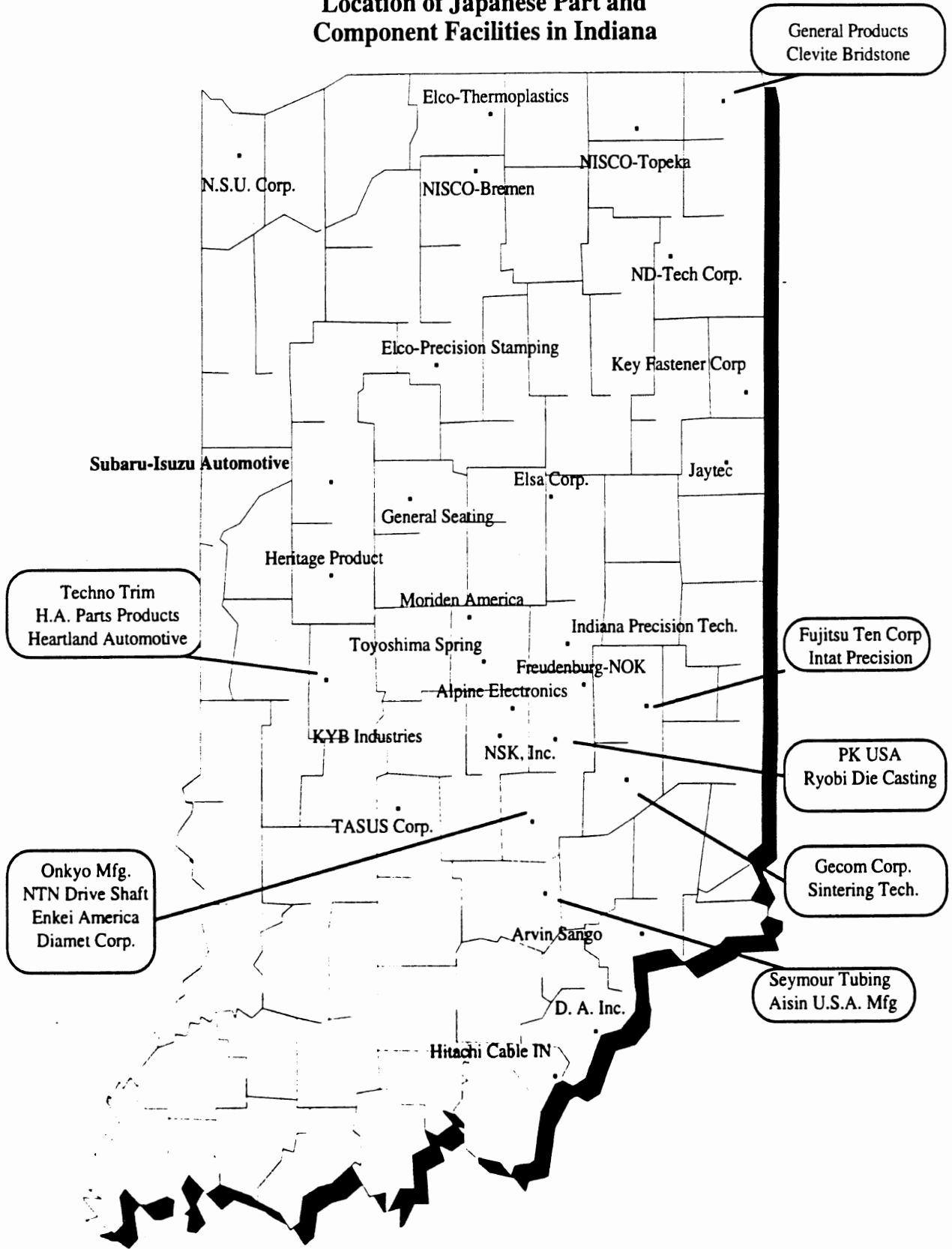


Source: JASID

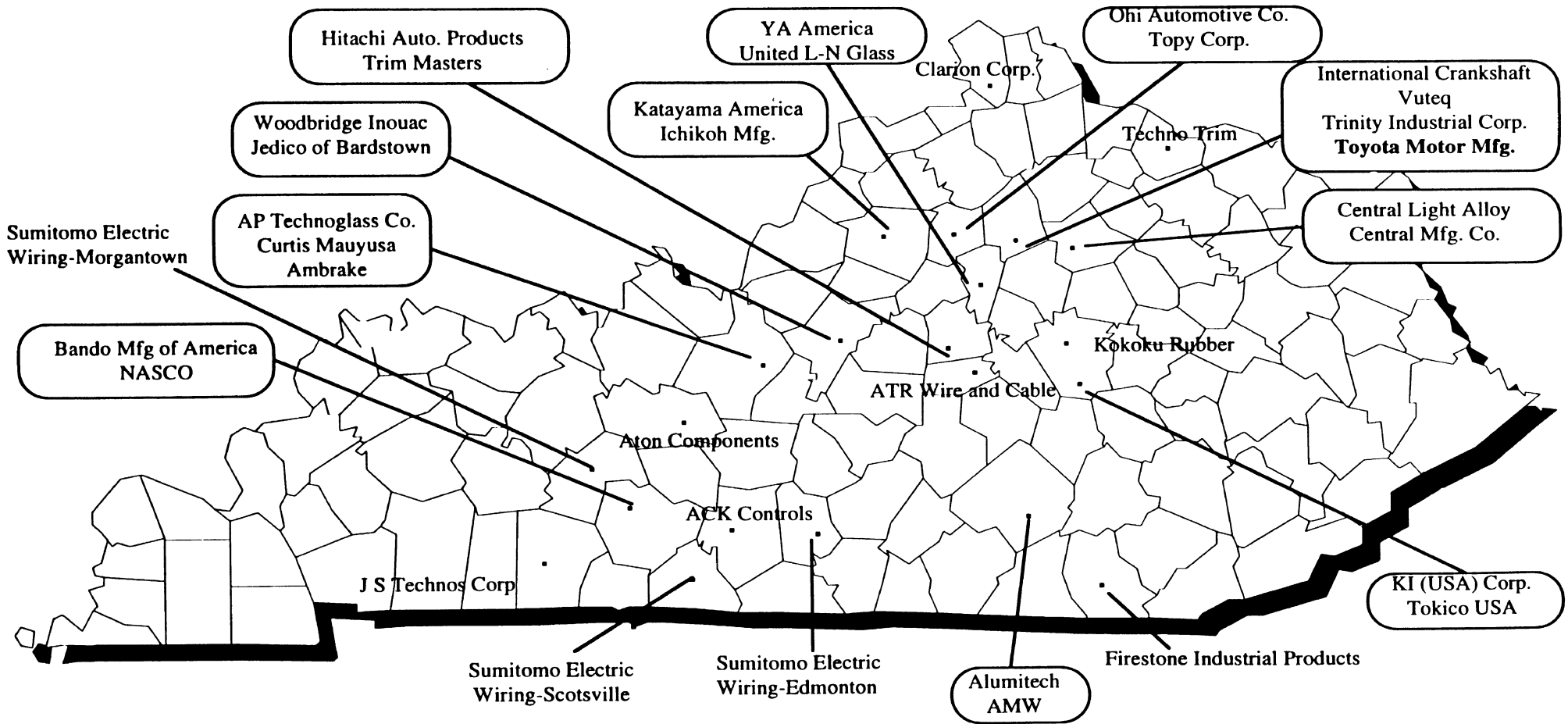
Location of Japanese Part and Component Facilities in Illinois



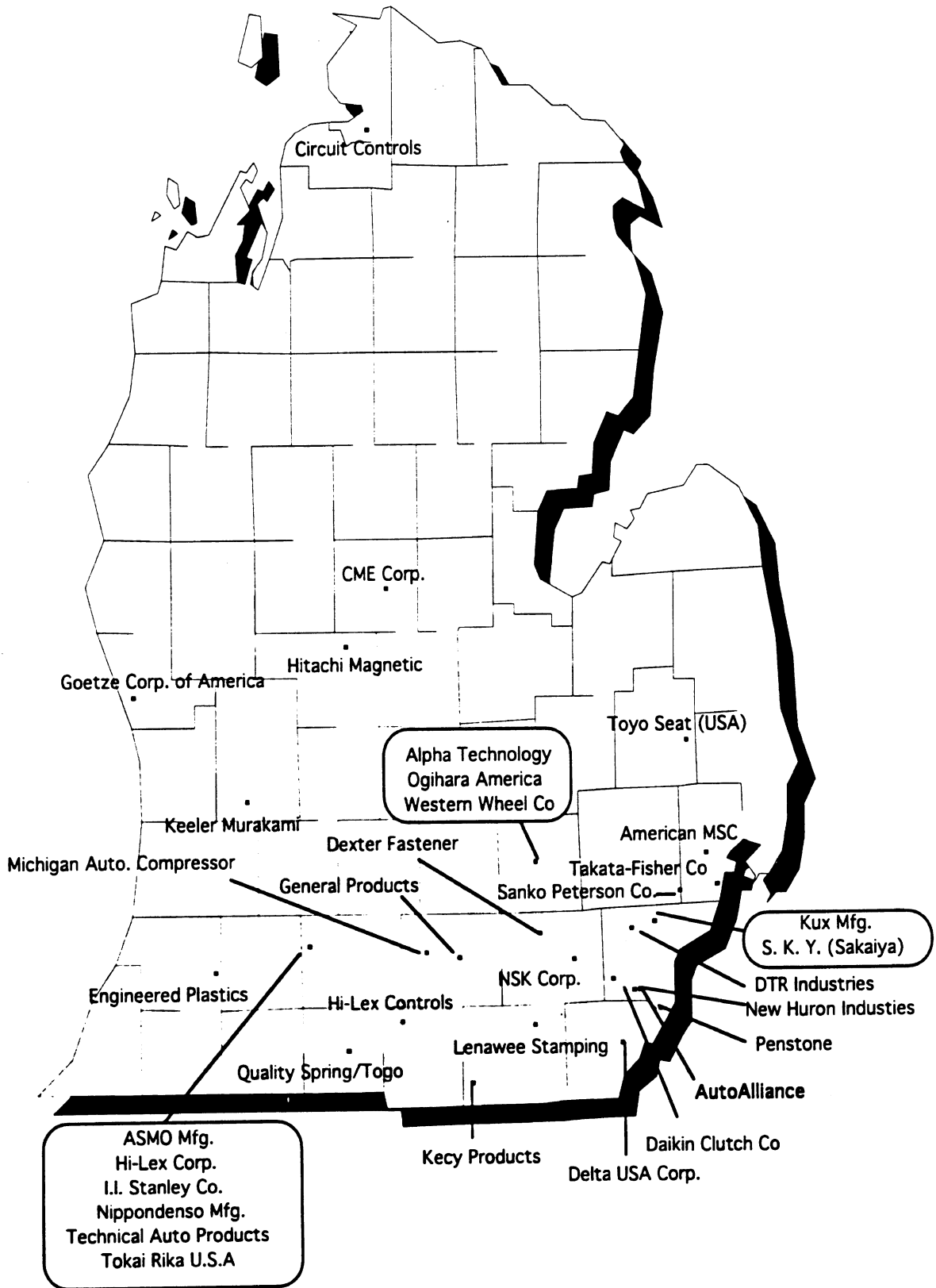
Location of Japanese Part and Component Facilities in Indiana



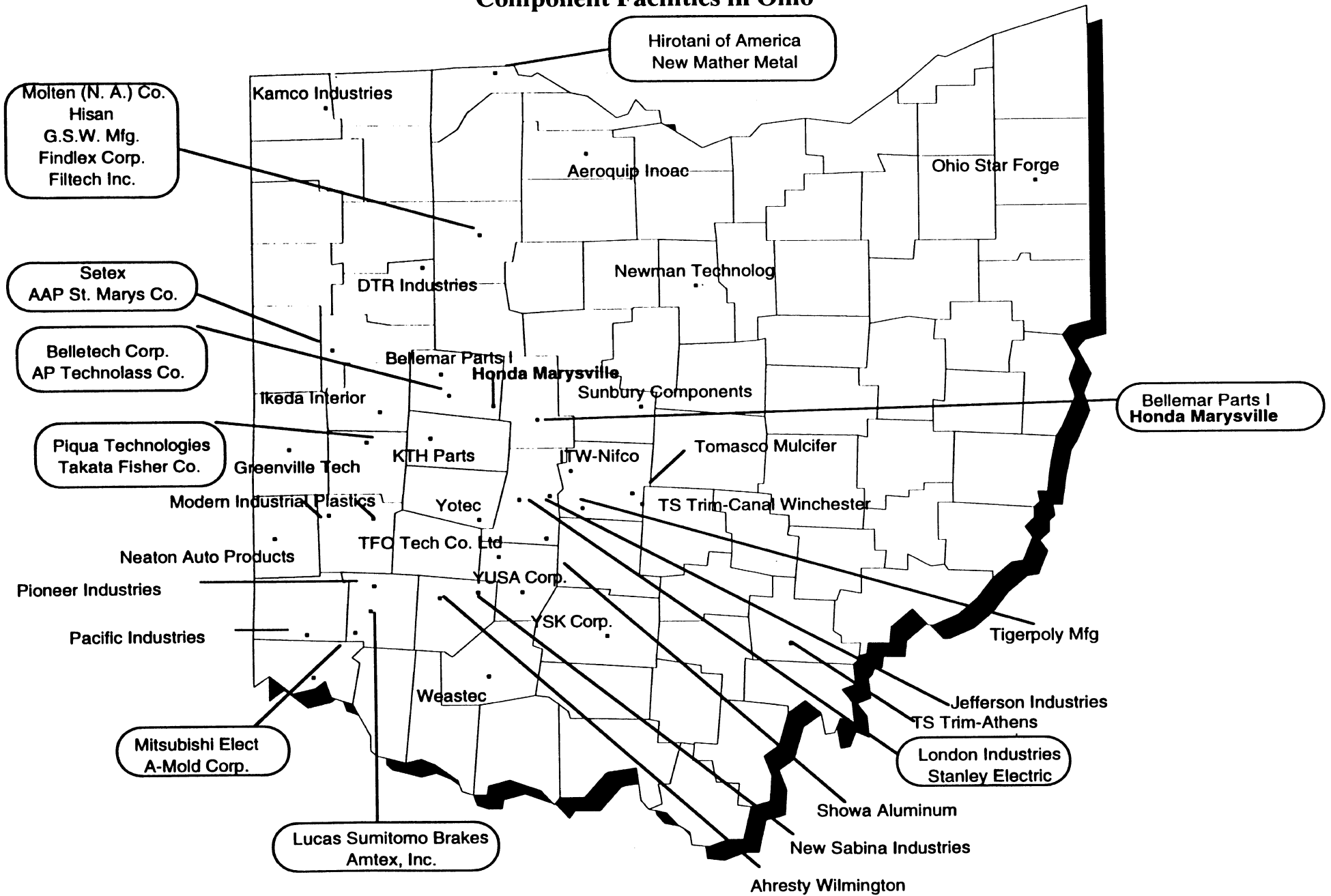
Location of Japanese Part and Component Facilities in Kentucky



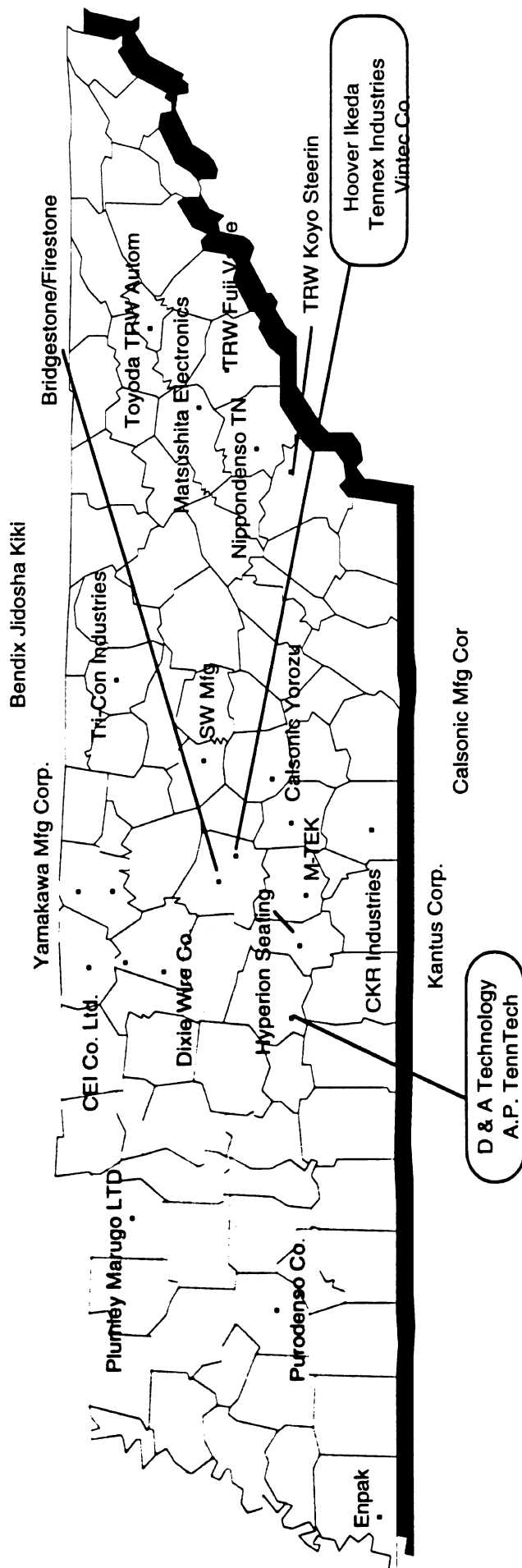
Location of Japanese Part and Component Facilities in Michigan



Location of Japanese Part and Component Facilities in Ohio



Location of Japanese Part and Component Facilities in Tennessee



JAPANESE AUTOMOTIVE SUPPLIER INVESTMENT DIRECTORY

APPENDIX B

For the fourth edition, in order to update earlier information, every effort was made to contact those plants that were included in the third edition. New plants were added in the same manner as in earlier editions, either a mail or phone contact to verify information located elsewhere. In addition to our primary, direct company contacts, the following organizations were used to gain lead information.

Secondary Information SourcesAutomotive News

Automotive Parts And Accessories Association

Elm International

Georgia Department of Industry and Trade

Greater Detroit Chamber of Commerce

Alabama Development Office

Illinois Department of Commerce

Indiana Department of Commerce

Kentucky Department of Commerce

Michigan Department of Commerce

Missouri Department of Economic Development

Mississippi Economic & Community Development

Ohio Department of Commerce

South Carolina Development Board

Tennessee Department of Economic and Community Development

