Japanese Automotive Supplier Investment Directory
May 1994

Fifth Edition
Compiled by Brett C. Smith

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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

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# JAPANESE AUTOMOTIVE SUPPLIER INVESTMENT DIRECTORY
## Fifth Edition
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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 Kronspenger for her assistance, and persistence in completing this project.
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

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<th>Total number of facilities</th>
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<td>Components</td>
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<td>Materials/capital equipment</td>
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<td>Auto assembly</td>
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<td>Total employment</td>
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<td>Components</td>
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<td>Total capital investment</td>
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<td>Components</td>
<td>5.4 billion</td>
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<tr>
<td>Materials/capital equipment</td>
<td>3.0 billion</td>
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<td>Auto assembly</td>
<td>6.3 billion</td>
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Component Manufacturer/Assembler Summary

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<th>Average age of facility (n=253)</th>
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<td>Average number of employees per facility (n=237)</td>
<td>247 employees</td>
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<td>Average square footage of facility (n=180)</td>
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<td>Average capital invested per facility (n=108)</td>
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<td>Percentage of facilities unionized (n=213)</td>
<td>12 percent</td>
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<tr>
<td>Facilities reporting exports (n=148/227)</td>
<td>65 percent</td>
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</table>
Number of Facilities

New American Supplier, or NAS, 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 NAMS 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 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 H: Reported Employment: Part-and-Component, Materials and Capital Tools, and NAMs
Chart I: Part-and-Component Facilities
Employee Numbers

- 50 or fewer: 15%
- 51-100: 37%
- 101-200: 13%
- 201-500: 8%
- 501 or more: 27%
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**Assemblers**

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A-Mold Corporation
PLANT ADDRESS: MAILING ADDRESS:
4600 Mason-Montgomery Road Same
Mason, OH 45040
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

A.P. TennTech
PLANT ADDRESS: MAILING ADDRESS:
350 Magnolia Dr. P.O. Box 469
Mt. Pleasant, TN 38474 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
A.R.S. Manufacturing, Incorporated
PLANT ADDRESS: MAILING ADDRESS:
1619-F Diamond Springs Road Same
Virginia Beach, VA 23455
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. CME Corp.
FCM SCI

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 65%
UNION AFFILIATION: None

AAP St. Marys Corp.
PLANT ADDRESS: MAILING ADDRESS:
1100 McKinley Road Same
St. Marys, OH 45885
PLANT SIZE: 230,000 sq.ft INVESTMENT: $56 M YEAR ESTABLISHED: 1988
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
ACK Controls Inc.  
**PLANT ADDRESS:**  
2600 Happy Valley 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. Bihr Jr., Manager - H/R & Administration  
**PHONE:** 502-678-6200  
**FAX:** 502-678-6202  
**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  
**PRODUCTS PRODUCED:**  
Control cables  
**CUSTOMERS:**  
NUMMI  
Toyota  
**SUPPLIERS:**  
Acco Controls Group  
Chuo Spring Ltd.  
**QUALITY RATINGS:**  
Not available  
**SALES:** 1989: Not available  
1990: Not available  
1991: Not available  
**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%  
**EXPORT TO:** Canada  
**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  
**PRODUCTION:** 240  
**SALARIED:** 21  
**STAFF:** 60  
**PARENT CORPORATIONS:**  
Trinova - Aeroquip Corp., 51%; Maumee, OH  
INOAC Corporation, 49%; Nagoya, Japan  
**OEM/AFTERMARKET:** OEM  
**PRODUCTS PRODUCED:**  
Blow molded spoilers  
Extruded PVC body-side moldings  
Rim side claddings  
**CUSTOMERS:**  
Nissan  
Ford Motor Co.  
Mazda  
**SUPPLIERS:**  
Morton Int'l. - Bee Chemical  
Hinkle  
GE Plastics  
3M  
**QUALITY RATINGS:**  
Ford Motor Co. Q-1  
Nissan First Team Supplier  
Mazda 91 Most Valued 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


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


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. Rohrabaugh, Vice President-Administration


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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Alcoa Fujikura Limited

PLANT ADDRESS: Highway 15 North
Norlh Ripley, MS 38663

MAILING ADDRESS: Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1986

CONTACT: None given,

PHONE: 601-837-3031

FAX: Not available

TYPE OF OPERATION: Not available

PRODUCTION: -

SALARIED: 320 (total)

STAFF: -

PARENT CORPORATIONS: Alcoa Fujikura Limited, 100%; Nashville, TN

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED: Wire harnesses

CUSTOMERS:
  Ford Motor Co.

SUPPLIERS:
  Not available

QUALITY RATINGS:
  Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

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Alcoa Fujikura Limited

PLANT ADDRESS: 1000 PEP Drive
Houston, MS 38851

MAILING ADDRESS: Same

PLANT SIZE: Not available

INVESTMENT: Not available

YEAR ESTABLISHED: 1986

CONTACT: None given,

PHONE: 601-456-5323

FAX: Not available

TYPE OF OPERATION: Not available

PRODUCTION: -

SALARIED: 480 (total)

STAFF: -

PARENT CORPORATIONS: Alcoa Fujikura Limited, 100%; Nashville, TN

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED: Wire harnesses

CUSTOMERS:
  Ford Motor Co.

SUPPLIERS:
  Not available

QUALITY RATINGS:
  Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available
Allied Ring Corporation

PLANT ADDRESS: MAILING ADDRESS:
14161 Manchester Road
Manchester, MO 63011

PLANT SIZE: 10,000 sq. ft INVESTMENT: $6,300,000 YEAR ESTABLISHED: 1989

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

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
- Riken Corporation

SUPPLIERS:
- Nissho Iwai American Corporation
- Mittler Brothers Machine
- Hitachi Metals America Ltd.
- 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: MAILING ADDRESS:
251 Mason Road P.O. Box 168
Howell, MI 48844 Howell, MI 48844-0168

PLANT SIZE: 42,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1956

CONTACT: Stephen Sweda, President

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Aloha Technoloav Emolovees 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
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.

Suppliers:
Not available

Quality Ratings:
Not available

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
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

Suppliers:
Not available

Quality Ratings:
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
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. Saturn
Diamond Star Toyota

SUPPLIERS:
Intat Mfg. Wheland Foundry
Delco Chassis Div., GM Braun Mfg.

QUALITY RATINGS:
Toyota Quality & Delivery S.I.A. Quality Achievement Award
Nissan Quality Master Award Honda Quality & Delivery Performance

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

American Koyo Corporation

PLANT ADDRESS: Highway 601 P.O. Drawer 969, Orangeburg, SC 29115
MAILING ADDRESS: Orangeburg, SC 29115

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1973
CONTACT: F. Inage, General Manager
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 Ford Motor Co.
General Motors Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
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
YEAR ESTABLISHED: 1987
TYPE OF OPERATION: Manufacturing

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Compression springs

CUSTOMERS:
 Borg-Warner
 Diakin Clutch Corp.
 Saturn Corp.-General Motors

SUPPLIERS:
Not available

QUALITY RATINGS:
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
YEAR ESTABLISHED: 1971
TYPE OF OPERATION: Mfg. and Assy.

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Ball bearings

CUSTOMERS:
 Ford Motor Co.
 General Motors

SUPPLIERS:
Not available

QUALITY RATINGS:
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
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Amex, 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
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

CUSTOMERS:
NUMMI Diamond Star Motors
Toyota Motor Mfg. HCM
Mazda, SIA, Nissan, HAM, TMMC

SUPPLIERS:
Masland Industries

QUALITY RATINGS:
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/AFTERTMARKET: Both
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
PRODUCTS PRODUCED:
Glass windshields
Tempered glass parts
CUSTOMERS:
Honda of America Manufacturing, Inc.
Saturn Corp.
Diamond Star Motors
Toyota Motor Mfg.
Subaru/Isuzu America
SUPPLIERS:
PPG Industries
Drakenfeld Colors
DuPont
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

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.
- Diamond Star Motors
- Saturn Corp.
- 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

MAILING ADDRESS:
2905 Wilson Avenue
Madison, IN 47250

PLANT ADDRESS:

PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1988

CONTACT: Michael J. Leslie, Secretary/Treasurer
PHONE: 812-265-2888
FAX: Not available

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
- General Motors
- Ford Motor Co.
- 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

MAILING ADDRESS: Same

PLANT ADDRESS: 500 Fritz Keiper Blvd.
Battle Creek, MI 49015

INVESTMENT: $27 M

YEAR ESTABLISHED: 1987

CONTACT: Stan Hurn, Plant Manager

PHONE: 616-962-8287
FAX: 616-962-8283

PRODUCTION: 164

SALARIED: 12

STAFF: 18

PARENT CORPORATIONS:

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

OEM/AFTERMARKET: Not Available

PRODUCTS PRODUCED:
- Windshield washer tanks
- Wiper motor system
- Retractable headlight hinges

CUSTOMERS:
- Automotive Alliance Intl.
- CAMI
- Toyota Motor Mfg. of Canada

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

MAILING ADDRESS: Same

PLANT ADDRESS: 1804 Crawford Road
Statesville, NC 28677

INVESTMENT: Not available

YEAR ESTABLISHED: 1988

CONTACT: Robert L. Underwood, Human Resources Manager

PHONE: 704-878-6663
FAX: 704-872-9786

PRODUCTION: 302

SALARIED: 52

STAFF: -

PARENT CORPORATIONS:

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

OEM/AFTERMARKET: OEM

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

PARENT CORPORATIONS:
Robert Bosch GmbH, 50%; Stuttgart, Germany
Nippondenso America Inc., 50%; Southfield, MI

OEM/AFTERMARKET: OEM
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:
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

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:
Miniature 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: MAILING ADDRESS:
U.S. 127 By-Pass P.O. Box 908
Danville, KY 40422 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Automotive Electronic Control Systems, Inc. (AUTECS)
PLANT ADDRESS: MAILING ADDRESS:
Highway 81 @ I-85 P.O. Box 1866
Anderson, SC 29621 Anderson, SC 29622
PLANT SIZE: 70,000 sq. ft. INVESTMENT: $12 M YEAR ESTABLISHED: 1989
CONTACT: Chiaki Nakasuji, Vice President - Sales & Engr.
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%; Isesaki, 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Bando Manufacturing of America, Incorporated

PLANT ADDRESS: 2720 Pioneer Drive
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.
AutoAlliance International, Inc.
CAMI Automotive, Inc.
Isuzu

SUPPLIERS:
Not available

QUALITY RATINGS:
Mazda Motor Mfg. Quality
Isuzu Quality

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
Mailing Address: Same
Marysville, OH 43040

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: MAILING ADDRESS:
6964 State Route 235 North
Russells Point, OH 43348

INVESTMENT: Not available
YEAR ESTABLISHED: 1983

CONTACT: None given,
PHONE: 513-843-5555
FAX: 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
PRODUCTS PRODUCED:
Catalytic converters
Door sashes

CUSTOMERS:
Honda of America Manufacturing, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

Belletech Corporation

PLANT ADDRESS: MAILING ADDRESS:
700 West Lake Avenue
Bellfontaine, OH 43311

INVESTMENT: $5,000,000
YEAR ESTABLISHED: 1986

CONTACT: Mark O. McIntyre, Service Manager - Operations
PHONE: 513-599-3774
FAX: 513-599-5478
PRODUCTION: 102
SALARIED: 9
STAFF: 9

PARENT CORPORATIONS:
Asahi Glass Company, 40%; Tokyo, Japan
Takahashi Glass Industries, 20%; Tokyo, Japan
PPG Industries, 40%; Pittsburgh, PA

OEM/AFTERMARKET: Both
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Bendix Jidosha Kiki Corporation

PLANT ADDRESS: 801 Industrial Boulevard
Gallatin, 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

SUPPLIERS:
- Magna (EBM)
- Minnesota Rubber
- A. Trostel Co.
- Quality Spring

QUALITY RATINGS:
- Nissan Quality Achievement
- Ford Motor Co. Q-1


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

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
<table>
<thead>
<tr>
<th>Company</th>
<th>Mailing Address</th>
<th>Plant Address</th>
<th>Plant Size</th>
<th>Investment</th>
<th>Year Established</th>
<th>Contact</th>
<th>Phone</th>
<th>Fax</th>
<th>Type of Operation</th>
<th>Production</th>
<th>Salaried</th>
<th>Staff</th>
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<tbody>
<tr>
<td>Bridgestone/Firestone, Inc.</td>
<td>Wilson, NC 27893</td>
<td>Wilson, NC 27893</td>
<td>2 M sq. ft.</td>
<td>$100 M +</td>
<td>1988</td>
<td>George Ruccio, Plant Manager</td>
<td>919-399-7361</td>
<td>919-399-7442</td>
<td>Manufacturing</td>
<td>Total - 1900</td>
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<tr>
<td>Bridgestone/Firestone, Inc.</td>
<td>Decatur, IL 62526</td>
<td>Decatur, IL 62526</td>
<td>Not available</td>
<td>Not available</td>
<td>1988</td>
<td>J. J. Boettner, Plant Manager</td>
<td>217-428-2141</td>
<td>Not available</td>
<td>Mfg. and Assy.</td>
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<td>320</td>
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<table>
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<th>OEM/Aftermarket</th>
<th>Export To</th>
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<tr>
<td>Both</td>
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<table>
<thead>
<tr>
<th>Customers</th>
<th>Suppliers</th>
<th>Quality Ratings</th>
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<tr>
<th>Sales</th>
<th>Percent Supplied to Automobile Industry</th>
<th>Union Affiliation</th>
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<tr>
<td>1989: Not available</td>
<td>1991: Not available</td>
<td>None</td>
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<tr>
<td>1989: Not available</td>
<td>1991: Not available</td>
<td>Not available</td>
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</tbody>
</table>
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

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

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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

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: Mailing Address:
Bridgestone Parkway
LaVergne, TN 37080

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

PRODUCTION: 1,132 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Rubber Workers, Local 1055

Calsonic Climate Control, Incorporated

PLANT ADDRESS: Mailing Address:
9 Holland
Irvine, CA 92718


CONTACT: Tom Green, Manufacturing Director
PHONE: 714-855-8050 FAX: 714-951-1827

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

CUSTOMERS:
Nissan Motor Corporation USA
Nissan Canada

SUPPLIERS:
Calsonic Corporation
Calsonic Manuf. Corp.

QUALITY RATINGS:
Nissan Motor Corp. 90 Award of Merit
Nissan Motor Corp. 91 Award of Merit & First Team Supplier Award

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

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 Ford Motor Co.
Calsonic Climate Control Inc. Subaru Isuzu Automotive Inc.

SUPPLIERS:
Calsonic Corp. Calsonic Yorozu Corp.
Calsonic Climate Control Inc. Century Tube

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

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

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)

CUSTOMERS:
Nissan Motor Manufacturing Corp., USA Auto Alliance Intl. Inc.
Saturn Corporation Ford Motor Co.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
LTV Steel Company Nippon Steel Corp.
Sumitomo Metal Corp. Finspong Aluminum

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

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


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

PRODUCTS PRODUCED:
Motor actuators - air conditioning systems
Thermal control assemblies

CUSTOMERS:
Delco Electronics
Nippondenso

SUPPLIERS:
Mabuchi Motors
Murata Erie

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

PRODUCTS PRODUCED:
Wheels (cast aluminum)

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

SUPPLIERS:
Reynolds Aluminum

QUALITY RATINGS: Not available


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

PRODUCTS PRODUCED:

Steel wheels
Modular aluminum wheels

CUSTOMERS:

Toyota Motor Corp.
Diamond Star Motors
Honda

SUPPLIERS:

LTV Steel
PPG Industries

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
Calsonic
Walker Manufacturing, Tenneco Incorporated

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

SUPPLIERS:
- Outokumpu Copper
- Olin Brass

QUALITY RATINGS:
- Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Clarion Corporation of America

PLANT ADDRESS: 237 Beaver Road
Walton, KY 41094

MAILING ADDRESS: P.O. Box 240
Walton, KY 41094

CONTACT: Richard Searless, Vice President of Operations
PHONE: 606-485-6600
FAX: Not available

TYPE OF OPERATION: Assembly

SALARIED: 70 (total)
STAFF: -

CUSTOMERS:
Honda of America Manufacturing, Inc.
Nissan Motor Manufacturing Corp., USA

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

OEM/AFTEMARKET: OEM

PRODUCTS PRODUCED:
Audio equipment

EXPORT TO: Not available

Clevite Bridgestone Company

PLANT ADDRESS: 503 Weatherhead Street
Angola, IN 46703

MAILING ADDRESS: 33 Lockwood Road
Millionan, OH 44846

CONTACT: Jim Mosshett, President
PHONE: 419-499-2541
FAX: 419-668-9368

TYPE OF OPERATION: Mfg, and Assy.

SALARIED: -
STAFF: -

PARENT CORPORATIONS:
Clevite Elastomers; Milan, OH
Bridgestone Corporation; Tokyo, Japan

OEM/AFTEMARKET: OEM

PRODUCTS PRODUCED:
Engine mounts
Strut mounts
Bushings

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

EXPORT TO: No exports
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
PRODUCTION: 107
SALARIED: 7
STAFF: 50
PARENT CORPORATIONS:
Walbro Corporation, 5%; Cass City, MI
Mitsuba, 95%; Kiryu City, Japan

TYPE OF OPERATION: Mfg. and Assy.

OEM/AFTERMARKET: Both
EXTRACTION TO: Japan

PRODUCTS PRODUCED:
Starter motors
Windshield wiper systems
Power window motors

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
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
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
EXTRACTION TO: No exports

PRODUCTS PRODUCED:
Exhaust manifolds

CUSTOMERS:
General Motors, (via CMI-Dearborn)
BMY-Wheeled Vehicles
Dana Corporation
CMI-Southfield

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None
Curtis Maruyasu America, Corporation

PLANT ADDRESS: MAILING ADDRESS:
Route 720 Metts Drive Same
Lebanon, KY 42701

CONTACT: Doug Vyverberg, Plant Manager
PHONE: 502-692-2109 FAX: Not available
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

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Curtis Maruyasu America, Corporation

PLANT ADDRESS: MAILING ADDRESS:
3940 Commercial Drive, P.O. Box 1081 Same
Tracy, CA 95378

CONTACT: None given,
PHONE: 209-836-3811 FAX: Not available
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

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

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

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
- Kojima Sangyo
- Sumitomo Sangyo

QUALITY RATINGS:
- Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Daikin Clutch Corporation

PLANT ADDRESS: 8601 Haggerty Road South
Belleville, MI 48111

INVESTMENT: Not available
YEAR ESTABLISHED: 1987

CONTACT: Gary Kimball, Sales Manager
PHONE: 313-397-3333
FAX: 313-397-7400

TYPE OF OPERATION: Assembly

STAFF: -

Daikin Manufacturing Company, Limited; Osaka, Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Clutch discs and cover assemblies

CUSTUMERS:
Ford Motor Co.
AutoAlliance International, Inc.
General Motors
Nissan Motor Manufacturing Corp., USA

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

Delta USA Corporation

PLANT ADDRESS: 1000 Ternes Drive
Monroe, MI 48161

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.

STAFF: 60

Delta Kogyo Company Limited, 100%; Hiroshima, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Total seat assemblies
Seating track components
Ashtrays

CUSTUMERS:
AutoAlliance Intl.
Toyo
ísuzu
Daikyo

SUPPLIERS:
Lear Seating Corp.
Ford Motor Co.
CAMI
Renosol Corp.
Tri-Con Industries

QUALITY RATINGS:
Mazda - Auto Alliance Most Valued Supplier


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

CONTACT: Michael C. Kurko, President
PHONE: 313-426-5200 FAX: 313-426-5870

OEM/AFTERMARKET: Both
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
PRODUCTS PRODUCED:
Powder metal components

CUSTOMERS:
General Motors
Ford Motor Co.
Eaton Corp.

SUPPLIERS:
Not available

QUALITY RATINGS:
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
Phelps Dodge Copper

Quantum Chemical
Vista Plastics

QUALITY RATINGS:
Ford Motor Co. Q1


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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
DTR Industries, Incorporated - Livonia Division

PLANT ADDRESS: Mailing Address:
12866 Richfield Court
Livonia, MI 48150

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1987

CONTACT: Alan Haynes, Manufacturing Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

Dunlop Tire Corporation- Buffalo Factory

PLANT ADDRESS: Mailing Address:
Sheridon Drive & River Road
Tonawanda, NY 14150

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: None
UNION AFFILIATION: URW #135
Dunlop Tire Corporation- Huntsville Factory

PLANT ADDRESS: Mailing Address:
Wall Triana Road, S.W. P.O. Box 1141
Huntsville, AL 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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Rubber Workers, Local 915

Eagle Wings Industries Inc.

PLANT ADDRESS: Mailing Address:
400 Shelhouse Road Same
Rantoul, IL 61866

PLANT SIZE: 314,000 sq. ft INVESTMENT: $42 M YEAR ESTABLISHED: 1988

CONTACT: Ralph Cooper, Exec. Vice President/General Manager - Manufacturing

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


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


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


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
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
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
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
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
Altenator bobbins
Throttle controls

CUSTOMERS:
Ford Motor Co.
Nippondenso Manufacturing USA Inc.
General Motors
Federal Mogul

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
Elcorn, Incorporated
PLANT ADDRESS: 20 Buterfield Trail
El Paso, TX 79906
PLANT SIZE: 321,000 sq. ft.  INVESTMENT: $40 M
CONTACT: Mark S. Bell, Personnel Manager
PHONE: 915-779-0077  FAX: 915-779-2136
PRODUCTION: 294  SALARIED: 10
PARENT CORPORATIONS:  Yazaki Corporation, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM
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.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- None given

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

Elsa Corporation
PLANT ADDRESS: 1240 South State Road 37
Elwood, IN 46036
PLANT SIZE: 255,000 sq. ft.  INVESTMENT: Not available
CONTACT: James C. Judd, Director of Production & Engr.
PHONE: 317-552-5200  FAX: 317-552-9282
PRODUCTION: 150  SALARIED: 20
PARENT CORPORATIONS:
- Sakamoto Industry Company, Limited; Ota City Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
- Fuel tanks
- Exhaust systems
- Structural, etc.

CUSTOMERS:
- Subaru-Isuzu Automotive, Inc.
- Ford Motor Co.

SUPPLIERS:
- Marubeni
- Borg-Warner

QUALITY RATINGS:
- Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: 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

**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

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### 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

**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
**MAILING ADDRESS:** Same
**Columbus, IN 47201**

**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

**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  
**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
**MAILING ADDRESS:** Same
**Memphis, TN 38114**

**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

**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: MAILING ADDRESS:
2001 Production Drive, Tall Timbers Industrial Center Same
Findlay, OH 45840
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:
Toyo 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

Findlex Corporation
PLANT ADDRESS: MAILING ADDRESS:
1901 Industrial Drive Same
Findlay, OH 45840
PLANT SIZE: 88,000 sq. ft. INVESTMENT: $10 M YEAR ESTABLISHED: 1989
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Firestone Industrial Products Company
PLANT ADDRESS: MAILING ADDRESS:
1 Firestone Boulevard Same
Williamsburg, KY 40769
PLANT SIZE: 330,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Harold Rumple, Plant Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: None

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Foster Electric (USA) Incorporated
PLANT ADDRESS: MAILING ADDRESS:
1751 North Wilkening Court Same
Schaumburg, IL 60173
PLANT SIZE: 75,000 sq. ft. INVESTMENT: $300,000 YEAR ESTABLISHED: 1972
CONTACT: Harry Suzuki, Administrator
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Franklin Precision Industry Inc.
PLANT ADDRESS: MAILING ADDRESS:
3220 Bowling Green Road Same
Franklin, KY 42135
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
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Freudenburg-NOK General Partnership
PLANT ADDRESS: MAILING ADDRESS:
487 West Main St. P.O. Box 245
Morristown, IN 46161 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

CUSTOMERS: General Motors Corp. ITT-Teves
UT/Chrysler Ford Motor Co.

SUPPLIERS: Freudenburg-NOK (Shelbyville) Borden
Bomel Diemasters
QUALITY RATINGS: Ford Motor Co. Q1
Chrysler Corporation Quality Excellence
General Motors Corp. Mark of Excellence

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
Freudenberg-NOK (Shelbyville Plant)

PLANT ADDRESS: State Route 44 W
Shelbyville, IN 46176-0038

MAILING ADDRESS: P.O. Box 38
Shelbyville IN 46176-0038

PLANT SIZE: 48,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Wayne Bledsoe,
PHONE: 317-392-2571
FAX: 317-392-3406

TYPE OF OPERATION: Manufacturing
SALARIED: -
STAFF: -

PARENT CORPORATIONS:
Freudenberg & Company, 75%; Weinheim, Germany
NOK Corporation, 25%; Tokyo, Japan

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
- Compounds
- Lip seals
- Wheel cylinder boots

CUSTOMERS:
- Morristown, Scottsburg
- TransTec

GENERAL MOTORS CORP.

EXPORT TO: No exports

SALES: 1989: $19.5 M
1990: $18.5 M
1991: $16.5 M

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Freudenberg-NOK (Shelbyville Plant)

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

MAILING ADDRESS: Same

PLANT SIZE: 56,835 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Wayne Bledsoe,
PHONE: 812/752-4232
FAX: 812/752-5404

TYPE OF OPERATION: Manufacturing
SALARIED: -
STAFF: -

PARENT CORPORATIONS:
Freudenberg & Company, Weinheim, Germany
NOK Corporation, Tokyo, Japan

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
- Brake components
- Steering boots
- Electrical components

CUSTOMERS:
- Not available

SUPPLIERS:
- 3M Company
- R.T. Vanderbilt
- Exxon
- Enichem

GENERAL MOTORS CORP.

QUALITY RATINGS:
- Mark of Excellence
- Ford Motor Co. Q1

EXPORT TO: Canada, Europe

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Freudenberg-NOK (Scottsburg Plant)
Freudenburg-NOK General Partnership

PLANT ADDRESS: MAILING ADDRESS:
One NOK Place Same
La Grange, GA 30240

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
- Ford Motor Co.
- General Motors

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%
UNION AFFILIATION: None

Freudenburg-NOK General Partnership

PLANT ADDRESS: MAILING ADDRESS:
State Road 14 Same
Bristol, NH 3222

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Freudenburg-NOK General Partnership

PLANT ADDRESS: MAILING ADDRESS:
One NOK Drive Same
Cleveland, GA 30528

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

CUSTOMERS:
General Motors Corp.
Chrysler Corporation
Ford Motor Co.
Honda

SUPPLIERS:
DuPont
Cabot Corp.
Nisco
AKZO Chemical

QUALITY RATINGS:
Ford Motor Co. Q1
General Motors Corp. Laboratory Accreditation
Chrysler Corporation QE
Eaton Corporation Quality First

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Fujikoki America, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
4040 Bronze Way Same
Dallas, TX 75237

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1982
CONTACT: Herb Critser, Plant Manager
PRODUCTION: 110 SALARIED: - STAFF: -

PARENT CORPORATIONS:
Fujikoki Manufacturing Limited; Japan

OEM/AFTERMARKET: Both EXPORT TO: Canada
PRODUCTS PRODUCED:
Expansion valves

CUSTOMERS:
Ford Motor Co.
General Motors
Nippondenso Manufacturing USA, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Fujitsu Ten Corp. of America
PLANT ADDRESS: Mailing Address:
616 Conrad-Harcourt Way
Same
Rushville, IN 46173
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
PRODUCTS PRODUCED:
Audio systems
CUSTOMERS:
Toyota Motor Manufacturing, USA, Inc.
Mazda Motor Mfg.
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: Mailing Address:
1801 Production Drive
Same
Findlay, OH 45840
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 Mfg. 91 Outstanding Service
Michigan Automotive Compressor 91 Outstanding Vendor
SALES: 1989: Not available
1990: $2.25 M
1991: $5,000,000
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
PRODUCTION: 500 SALARIED: 20 STAFF: 80

PARENT CORPORATIONS:
Mitsui Kinzoku, 100%; Yamanashi, Japan

PRODUCTS PRODUCED:
Door latches
Outside handle
Links

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

SUPPLIERS:
Mi-Tech (Steel)
Mabuchi (Motor)

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

OEM/AFTERMARKET: Both EXPORT TO: No exports

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
PRODUCTION: 225 SALARIED: 15 STAFF: 70

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

PRODUCTS PRODUCED:
Axle
Manifolds
Engine brackets

CUSTOMERS:
Ford Motor Co.
General Motors Corp.

SUPPLIERS:
Intermet
Ravenna

QUALITY RATINGS:
Ford Motor Co. 0-1
Chrysler Corporation QE, Pentastar
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: United Auto Workers. Locals 62 & 2277
General Products Corporation

PLANT ADDRESS: 
1411 Wohler 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

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

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

PRODUCTION: 105 
SALARIED: 21 
STAFF: 9

PARENT CORPORATIONS:
NHK Spring Company, Limited, 65%; Yokohama, Japan
Lear Seating Corp., 35%; Southfield, MI

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
Seats
Interior trim

CUSTOMERS:
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Lear Seating Corp. 
Acustar
NHK Spring 
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
Mailing Address: Same
Muskegon, MI 49443

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Auto Workers, Local 480

Goetze Corporation of America

PLANT ADDRESS: 2318 Waldo Boulevard
Mailing Address: P. O. Box 910
Manitowoc, WI 54221
Manitowoc WI 54221

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: None given,
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Goetze Corporation of America
PLANT ADDRESS: MAILING ADDRESS:
1641 Lukken Industrial Dr. W Same
La Grange, GA 30240
CONTACT: None given. FAX: Not available TYPE OF OPERATION: Manufacturing
PHONE: 706-884-6011 SALARIED: 35 STAFF: -
PRODUCTION: 120
PARENT CORPORATIONS:
Goetze AG, 75.1%; Burscheid, Germany
Nippon Piston Ring Co., 25%; Tokyo, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Gaskets
Heat shields
Exhaust seal rings
CUSTOMERS:
General Motors Corp.
Chrysler Corporation
Nissan

SUPPLIERS:
Frenzlit (Germany)
Worthington Steel
QUALITY RATINGS:
General Motors Corp. TFE
Ford Motor Co. Q1
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Goetze Corporation of America
PLANT ADDRESS: MAILING ADDRESS:
1303 Landon St. P.O. Box 620
Schofield, WI 54476 Schofield WI 54476
INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: Russ Duggan, Plant Manager FAX: 715-359-1659 TYPE OF OPERATION: Manufacturing
PHONE: 715-359-3111 SALARIED: 36 STAFF: -
PRODUCTION: 200
PARENT CORPORATIONS:
Goetz AG, 76%; Burschied, Germany
Nippon Piston Ring, 24%; Tokyo Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Piston rings
Valve seat inserts
Valve stem seals
CUSTOMERS:
General Motors Corp.
Honda
Detroit Diesel

SUPPLIERS:
GCA-Sparta Foundry
Comtech Mfg.
QUALITY RATINGS:
General Motors Corp. Mark of Excellence
Ford Motor Co. Q1
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 40%
UNION AFFILIATION: IAM #1438
Greenville Technology, Inc.

PLANT ADDRESS: MAILING ADDRESS:
5755 State Route 571 East P.O. Box 974
Greenville, OH 45331 Greenville, OH 45331

PLANT SIZE: 214,000 sq. ft. INVESTMENT: $31 M YEAR ESTABLISHED: 1987

CONTACT: William LaFramboise, Vice President

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

CUSTOMERS:
- Honda of America Manufacturing, Inc.
- Honda of Canada Manufacturing, Inc.
- American Honda

SUPPLIERS:
- GE Plastics
- 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: MAILING ADDRESS:
2200 State Road 240 East Same
Greencastle, IN 46135

PLANT SIZE: 94,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988

CONTACT: Ken Carty, Production Manager

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


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
PRODUCTS PRODUCED:
Antennas

CUSTOMERS:
Chrysler Motors
General Motors
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

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
PRODUCTS PRODUCED:
Instrument panels
Door trim
Rear quarter trim

CUSTOMERS:
Subaru-Isuzu Automotive, Inc.

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: MAILING ADDRESS:
2000 Smith Avenue Same
Crawfordsville, IN 47933
PLANT SIZE: 98,000 sq. ft. INVESTMENT: $2.1 M YEAR ESTABLISHED: 1988
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

CUSTOMERS:
   AutoAlliance Int'l. Inc.
   Eagle Wings Industries, Inc.
   NASTECH

SUPPLIERS:
   Coil Plus
   MI-Tech Steel Inc.
   Calsonic Yorozu Corp.
   PK USA Inc.
   Ohio Metal
   Welding & Therapy Service Inc.

QUALITY RATINGS:
   Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Hi-Lex Controls, Incorporated
PLANT ADDRESS: MAILING ADDRESS:
152 Simpson Drive Same
Litchfield, MI 49252
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
   Ford Motor Co.
   Honda of America Manufacturing, Inc.
   Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
   Not available

QUALITY RATINGS:
   Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Hi-Lex Corporation

**PLANT ADDRESS:** 5200 Wayne Road
**MAILING ADDRESS:** Same
**PLANT ADDRESS:** Battle Creek, MI 49015
**MAILING ADDRESS:**

**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
- Nissan
- Chrysler Corporation
- General Motors Corp.

**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

Hirotani of America, Incorporated

**PLANT ADDRESS:** 5421 Enterprise Boulevard
**MAILING ADDRESS:** Same
**PLANT ADDRESS:** Toledo, OH 43612
**MAILING ADDRESS:**

**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:** Hirotani Company, Limited; Hiroshima, Japan

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

**PRODUCTS PRODUCED:**
- Top ceiling
- Trunk board

**CUSTOMERS:**
- AutoAlliance International, Inc.

**SUPPLIERS:**
- Guilford Mills Inc.
- Effen Inc.

**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
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
CUSTOMERS:
- Honda of America Manufacturing, Inc.
- Subaru-Isuzu Automotive, Inc.
- AutoAlliance International, Inc.
- Other

SUPPLIERS:
- ITT Higbie Baylock
- Raychem
- Sumitomo
- MBS Polymet

QUALITY RATINGS:
- Honda Plant Manager Award
- Mazda (nominated) Most Improved Supplier

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 (MNMC, Mexico)
- Subaru/Isuzu Automotive

SUPPLIERS:
Not available

QUALITY RATINGS:
- Ford Motor Co. Q1
- Nissan Motor Mfg. Corp. Quality Master, Quality Achievement
- General Motors Corp. GP-8

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Hitachi Automotive Products (USA), Incorporated

PLANT ADDRESS: MAILING ADDRESS:
449 Alaska Avenue Same
Torrance, CA 90503

PLANT SIZE: 73,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: Toshihahru Noguchi, Plant Manager

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
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Honda of America Manufacturing, Inc., Approved

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Hitachi Cable Indiana, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
5300 Grantline Road Same
New Albany, IN 47150

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
AutoAlliance International, Inc.
Ford Motor Co.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Motor Manufacturing Corp., USA, Zero Defect

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Hitachi Magnetics Corporation

PLANT ADDRESS: 7800 Neff Road
MAILING ADDRESS: Same
Edmore, MI 48829

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.

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: United Auto Workers, Local 1436

Honda All-Lock Manufacturing, Company, Incorporated

PLANT ADDRESS: 902 Ravenwood Drive
MAILING ADDRESS: Same
Selma, AL 36701

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Hoover Ikeda, Incorporated

PLANT ADDRESS: 1168 Park Avenue
Murfreesboro, TN 37130

MAILING ADDRESS: Same

INVESTMENT: Not available

YEAR ESTABLISHED: 1987

CONTACT: Pat Taylor, Controller

PHONE: 615-895-8060

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: -

SALARIED: 14 (total)

STAFF: -

PARENT CORPORATIONS:
Ikeda Holding Corporation, 50%; Japan
Johnson Controls, Incorporated, 50%; Milwaukee, WI

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
Interior overhead lining

EXCHANGE TO: Not available

CUSTOMERS:
Nissan Motor Manufacturing Corp., USA

SUPPLIERS: Not available

QUALITY RATINGS: 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

MAILING ADDRESS: P.O. Box 899
Cumming GA 30130

PLANT SIZE: 110,000 sq. ft.

INVESTMENT: $15 M

YEAR ESTABLISHED: 1990

CONTACT: Gregg Clark, Plant Manager

PHONE: 404-889-9223

FAX: 404-889-0828

TYPE OF OPERATION: Manufacturing

PRODUCTION: 102

SALARIED: 14

STAFF: 7

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

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED:
Spindle balls
Electrical motor balls
General ball products

CUSTOMERS:
Delco Chassis
Torrington

SUPPLIERS:
Nippon Koshueha
Republic Engineered Steels

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None
Hyperion Seating Corporation

PLANT ADDRESS: MAILING ADDRESS:
1801 Childress Road P.O.Box 1877
Lewisburg, TN 37091 Lewisburg, TN 37091

PLANT SIZE: 123,000 sq. ft. INVESTMENT: $10.15 YEAR ESTABLISHED: 1989

CONTACT: Randy Miller, Plant Manager
PRODUCTION: 166 SALARIED: 30 STAFF: -

PARENT CORPORATIONS:
Johnson Controls, Incorporated, 81%; Milwaukee, WI
Tachi-S Company, Limited, 19%; Tokyo, Japan

OEM/AFTERTMARKET: OEM EXPORT TO: No exports
PRODUCTS PRODUCED:
Seat systems

CUSTOMERS:
Saturn Corp.-General Motors

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

I.I. Stanley Company, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
1500 Hill-Brady Road Same
Battle Creek, MI 49015

PLANT SIZE: 260,000 sq. ft. INVESTMENT: $50 m YEAR ESTABLISHED: 1986

CONTACT: K. Maumoto, Director/ Vice President
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/AFTERTMARKET: OEM EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
Lighting equipment (automotive)
Electronic component

CUSTOMERS:
Chrysler Motors
Ford Motor Co.
NUMMI
Mazda Motor Manufacturing (USA)

SUPPLIERS:
Not available

QUALITY RATINGS:
Chrysler Motors, Q.E.

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: None
Ichikoh Manufacturing, Incorporated

PLANT ADDRESS: MAILING ADDRESS: Same
6601 Midland Industrial Drive
Shelbyville, KY 40065

PLANT SIZE: 65,600 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: Robert Sims, General Manager
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
Nissan Motor Manufacturing Corp., USA
Toyota Motor Corp. (Japan)
Mazda Motor Manufacturing Corp. (USA)
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Ikeda Interior Systems, Incorporated

PLANT ADDRESS: MAILING ADDRESS: Same
1630 Ferguson Court
Sidney, OH 45365

PLANT SIZE: 225,000 sq. ft. INVESTMENT: $13 M YEAR ESTABLISHED: 1988
CONTACT: Daniel Miller, Controller
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
Headliners
Door panels
Trunk panels (interior), seats, floor mats
CUSTOMERS:
Honda of America Manufacturing, Inc.
Subaru-Isuzu Automotive, Inc.
Others - 2.3%
Diamond-Star Motors Corp.

SUPPLIERS:
United Global Nippon
Mitsubishi Intl.
Troy Mills
Rockwell Corp.

QUALITY RATINGS:
Not available

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 Phillipo, 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:**
- Arico 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.
- Toyota Motor Manufacturing, USA, Inc.
- Ambrake 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
International Crankshaft Inc.

PLANT ADDRESS: 101 Carley Court
Georgetown, KY 40324

MAILING ADDRESS: Same

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
PRODUCTS PRODUCED:
- Crankshafts (steel forged)

CUSTOMERS:
- Mitsubishi (Japan)
- Nissan (Mexico)
- General Motors Corp.
- Toyota (Japan)

SUPPLIERS:
- Timken
- USS/Kobe

QUALITY RATINGS:
- 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

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
PRODUCTS PRODUCED:
- Fasteners
- Components
- Fuel tank

CUSTOMERS:
- Honda of America Manufacturing, Inc.
- Diamond Star Motors

SUPPLIERS:
- Hoechst Celanese
- A.T.C.
- Allied Chemical
- Dupont

QUALITY RATINGS:
- Honda Quality Control
- Nippondenso Quality Control
- Sony Corporation Quality Control
- Calsonic Quality Control

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%
UNION AFFILIATION: None
Izumi Corporation Industries, Incorporated

PLANT ADDRESS: Mailing Address:
County Road 101
Yaphank, NY 11980

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1977
CONTACT: T. Fujinuma, Director-Manufacturing

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
Instrument trim parts

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

JBK Crest Engineering

PLANT ADDRESS: Mailing Address:
7316 Aspen Lane, Ste. 105
Brooklyn Park, MN 55429

PLANT SIZE: 38,000 sq. ft. INVESTMENT: $4,000,000 YEAR ESTABLISHED: 1991
CONTACT: Don Calderwood, General Manager

PRODUCTION: 47 SALARIED: 5 STAFF: 1

PARENT CORPORATIONS:
Midwest Mfg., 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)

SUPPLIERS:
Brillion Foundry
Wapucca Foundry

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: MAILING ADDRESS:
188 Earl Davis Drive P.O. Box 1086
Russellville, KY 42276 Russellville, KY 42276

PLANT SIZE: 50,000 sq. ft. INVESTMENT: $9,000,000 YEAR ESTABLISHED: 1991

CONTACT: Clyde Pillow, Manufacturing Manager

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: 5.5 Million 1991: $28,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Jaytec, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
555 Industrial Park Drive Same
Portland, IN 47371

PLANT SIZE: 84,700 sq. ft. INVESTMENT: $12.8 M YEAR ESTABLISHED: 1989

CONTACT: Kenji Funada, President

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

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 CORPORATION:
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


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

OEM/AFTERMARKET: OEM EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
Cruise control device motors
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

Kamco Industries, Incorporated
PLANT ADDRESS: MAILING ADDRESS:
1001 E. Jackson Street Same
West Unity, OH 43570

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. Takata Fisher, Inc.
Pawnee Plastics, Inc. Mastico Industries, Inc.

SUPPLIERS:
Gates Formed Fibre GE Plastics
Ferro Corp. Meiwa Trading Co.

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Kantus Corporation
PLANT ADDRESS: MAILING ADDRESS:
201 Garrett Parkway P.O. Box 1399
Lewisburg, TN 37091 Lewisburg, TN 37091

PLANT SIZE: 317,000 sq. ft. INVESTMENT: $43 M YEAR ESTABLISHED: 1985
CONTACT: Les Pendergrass, Sales/Marketing Engineer
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Katayama American Company, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
6901 Midland Industrial Same
Shelbyville, KY 40065

PLANT SIZE: 168,000 sq. ft. INVESTMENT: $11 M YEAR ESTABLISHED: 1989
CONTACT: Pete Farquhar, Vice President of Operations
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

SUPPLIERS:
Not available

QUALITY RATINGS:
Mazda 91 Most Valued Supplier

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Kecy Products Incorporated

PLANT ADDRESS: MAILING ADDRESS:
4111 Munson Road P.O. Box 150
Hudson, MI 49247 Hudson, MI 49247

PLANT SIZE: 16,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: A. Ohwada, Plant Manager
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 Equipment

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Keeler Murakami Inc.

PLANT ADDRESS: 2929 32nd St. SE
Mailing ADDRESS: Same
Kentwood, MI 49508

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
Mailing ADDRESS: Same
Berne, IN 46711

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
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<thead>
<tr>
<th>Company</th>
<th>Mailing Address</th>
<th>Plant Address</th>
<th>Plant Size (sq. ft)</th>
<th>Investment (M)</th>
<th>Year Established</th>
<th>Contact</th>
<th>Phone</th>
<th>Fax</th>
<th>Type of Operation</th>
<th>Production</th>
<th>Salaried</th>
<th>Staff</th>
<th>Oem/Aftermarket</th>
<th>Export To</th>
<th>Products Produced</th>
<th>Customers</th>
<th>Suppliers</th>
<th>Quality Ratings</th>
<th>Sales 1989</th>
<th>Sales 1990</th>
<th>Sales 1991</th>
<th>Percent Supplied to Automobile Industry</th>
<th>Union Affiliation</th>
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<tbody>
<tr>
<td>KI (USA) Corporation</td>
<td>Same</td>
<td>501 Mayde Road, Berea, KY 40403</td>
<td>100,000</td>
<td>$20 M</td>
<td>1988</td>
<td>Dave Billups, Administrative Manager</td>
<td>606-986-1420</td>
<td>606-986-1485</td>
<td>Manufacturing</td>
<td>30</td>
<td>20</td>
<td>-</td>
<td>OEM</td>
<td>No exports</td>
<td>Canister assembly (suspension part) Spring seat assembly Brackets</td>
<td>Tokico Manufacturing</td>
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<td>Kokoku Rubber Incorporated</td>
<td>Same</td>
<td>120 Hanger Circle, Richmond, KY 40475</td>
<td>30,000</td>
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<td>1988</td>
<td>Matthew S. Matsuoka, Administration Manager</td>
<td>606-623-7096</td>
<td>606-623-7095</td>
<td>Manufacturing</td>
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<td>7</td>
<td>OEM</td>
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<td>Brake boots Timing belt covers Head cover packing</td>
<td>Honda ITT-Teves</td>
<td>Zeon Chemicals Exxon Chemicals</td>
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</table>
KTH Parts Industries
PLANT ADDRESS: 1111 North Route 235
St. Paris, OH 43072
PLANT SIZE: Not available
CONTACT: Nobuo Kitjima, President
PHONE: 513-663-5941
PRODUCTION: -
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
PRODUCTS PRODUCED:
   Stamped welded and painted parts
CUSTOMERS:
   Honda of America Manufacturing, Inc.
SUPPLIERS:
   Not available
QUALITY RATINGS:
   Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

Kux Manufacturing
PLANT ADDRESS: 12675 Burt Road
Detroit, MI 48223
PLANT SIZE: Not available
CONTACT: None given,
PHONE: 313-255-6460
PRODUCTION: -
PARENT CORPORATIONS:
   Mitsubishi Corporation, 100%; Tokyo, Japan
OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED:
   Car decals
CUSTOMERS:
   Chrysler Motors
   General Motors
SUPPLIERS:
   Not available
QUALITY RATINGS:
   Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
KYB Industries, Incorporated

PLANT ADDRESS: 2625 North Morton
MAILING ADDRESS: Same
Franklin, IN 46131

PLANT SIZE: 120,000 sq. ft.  INVESTMENT: $30 M  YEAR ESTABLISHED: 1989
CONTACT: Rick Siler, General Manager - Plant
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.
Nissan Motor Mfg. Corp.

SUPPLIERS:
LaSalle Industries
Seymour Tubing

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Lenawee Stamping Corporation

MAILING ADDRESS:

PLANT ADDRESS: 1200 East Chicago Boulevard
Tecumseh, MI 49286

PLANT SIZE: 297,000 sq. ft.  INVESTMENT: $16 M  YEAR ESTABLISHED: 1987
CONTACT: David Johnson, Plant Manager
PRODUCTION: 239  SALARIED: 55  STAFF: 55

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.

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
London Industries, Inc.

**PLANT ADDRESS:**
350 East High Street
London, OH 43140

**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.
Honda of Canada Manufacturing, Inc.
Takata-Fisher

**SUPPLIERS:**
- Ferro
- Monsanto
- Rexene
- 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

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Lucas Sumitomo Brakes Incorporated

**PLANT ADDRESS:**
1650 Kingsview Drive
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

MAILING ADDRESS:
P.O. Box 8350
Manchester, TN 37355

INVESTMENT: $27.9M
YEAR ESTABLISHED: 1987

CONTACT: S. Okada, Vice President, Marketing and Sales
PHONE: 615-728-4122
FAX: 615-728-4192

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 280
SALARIED: 40
STAFF: -

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

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

MAILING ADDRESS:
Same

INVESTMENT: $30m
YEAR ESTABLISHED: 1982

CONTACT: Ron Green, Operations Manager
PHONE: 615-673-0700
FAX: 615-673-0309

TYPE OF OPERATION: Mfg. and Assy.

PRODUCTION: 320
SALARIED: 60
STAFF: -

PARENT CORPORATIONS:
Matsushita Electric Industry, 40%; Osaka, Japan
Matsushita Components, 60%; Osaka, Japan

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: MAILING ADDRESS:
1221 Old State Road Same
Mattoon, IL 61938

PLANT SIZE: 60,000 sq. ft. INVESTMENT: $8,000,000 YEAR ESTABLISHED: 1990

CONTACT: Gordon Short, Executive Vice President

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

MBL (USA) Corporation

PLANT ADDRESS: MAILING ADDRESS:
601 Dayton Road Same
Ottawa, IL 61350

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:
- Mitsubishi 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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%

UNION AFFILIATION: UAW #2323
MG International, Inc.

PLANT ADDRESS: MAILING ADDRESS:
3004-A Springs Industrial Drive Same
Powder Springs, GA 30073

PLANT SIZE: 50,000 sq. ft. INVESTMENT: $2.5 M YEAR ESTABLISHED: 1987
CONTACT: Richard G. Woods, Service Division Manager
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.
Craion

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: MAILING ADDRESS:
2400 North Dearing Road P.O. Box 69
Parma, MI 49269 Parma, MI 49269

PLANT SIZE: 457,000 sq. ft. INVESTMENT: $120 M YEAR ESTABLISHED: 1989
CONTACT: Laurie Black, Human Resources Supervisor
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
Honda
Nippondenso Mfg. USA
Nippondenso (Los Angeles)

SUPPLIERS:
Not available

QUALITY RATINGS:
Chrysler Corporation Q-1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Mitsubishi Electric Manufacturing Cincinnati, Incorporated

PLANT ADDRESS: Mailing Address:
4773 Bethany Road Same
Mason, OH 45220

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

CUSTOMERS:
- Diamond-Star Motors Corp.
- AutoAlliance International, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Mitsubishi Heavy Industries America

PLANT ADDRESS: Mailing Address:
3030 East Victoria Street Same
Rancho Dominguez, CA 90221

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: -

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%

UNION AFFILIATION: None
Modern Industrial Plastics
PLANT ADDRESS: Mailing Address:
3337 North Dixie Drive
Dayton, OH 45414

INVESTMENT: $15 M YEAR ESTABLISHED: 1988
CONTACT: W. C. Monahan, Director, Manufacturing and Engineering
PHONE: 513-276-6400 FAX: 513-276-6414

PRODUCTION: 75
SALARIED: 25

PARENT CORPORATIONS:
Riken Corporation, 100%; Tokyo, Japan

TYPE OF OPERATION: Mfg. and Assy.

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:
Seals
Gaskets
Machined parts

CUSTOMERS:
General Motors
TRW

SALES: 1989: Not available 1990: $8,000,000 1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

QUALITY RATINGS:
Ford, Q1

UNION AFFILIATION: United Steel Workers Of America, Local 6046

Modern Industrial Plastics Incorporated
PLANT ADDRESS: Mailing Address:
365 Carr Drive
Brookville, OH 45309-0429

INVESTMENT: $4,000,000 YEAR ESTABLISHED: 1990
CONTACT: Dan Bowman, Manufacturing Manager
PHONE: 513-833-4444 FAX: 513-833-4343

PRODUCTION: 105
SALARIED: 5

PARENT CORPORATIONS:
Riken Corporation, 100%; Tokyo, Japan

TYPE OF OPERATION: Mfg. and Assy.

OEM/AFTERMARKET: Both

EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:
Sealing rings
Suspension pistons
Bearings

CUSTOMERS:
General Motors
Chrysler Corp.

SALES: 1989: $4,000,000 1990: $6,500,000 1991: $9,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%

QUALITY RATINGS:
Ford Motor Co. Q-1

UNION AFFILIATION: United Steel Workers Of America, Local 6046
Molten (North America) Corporation

PLANT ADDRESS: MAILING ADDRESS:
1835 Industrial Dr. Same
Findlay, OH 45840

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Moriden America, Inc.

PLANT ADDRESS: MAILING ADDRESS:
7702 Moller Road Same
Indianapolis, IN 46268

PLANT SIZE: 28,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989

CONTACT: Noel Temple, General Manager

PRODUCTION: 14 SALARIED: 2 STAFF: 5

PARENT CORPORATIONS:
Moriden Co. Ltd, 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM EXPORT TO: Japan

PRODUCTS PRODUCED:
Headliner assembly
Security shade assembly
Trunk liner assembly

CUSTOMERS:
Subaru-Isuzu Automotive, Inc. TechnoTnm (Greencastle, IN plant)
Douglas & Lomanson

SUPPLIERS:
Collins & Aikman ASAA
Magee Carpet Co.

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%
UNION AFFILIATION: None
N.S.U. Corporation

N.S.U. Corporation

PLANT ADDRESS: 3198 East 83rd Place
MAILING ADDRESS: Same
Merrillville, IN 46410

PLANT SIZE: 53,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Yasuyuki Watenbe, Plant Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Nachi Technology, Incorporated

Nachi Technology, Incorporated

PLANT ADDRESS: 713 Pushville Road
MAILING ADDRESS: Same
Greenwood, IN 46134

PLANT SIZE: 57,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1990
CONTACT: Joseph V. Plankis, Plant Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Nakanishi Manufacturing Corporation

PLANT ADDRESS: 1225 Voyles Road
Winterville, GA 30683

MAILING ADDRESS: Same

INVESTMENT: $35 M YEAR ESTABLISHED: 1988

CONTACT: Bob Schmitt, Plant Manager
PHONE: 404-353-0006 FAX: 404-353-0157

PRODUCTION: 72 SALARIED: 12 STAFF: -

TYPE OF OPERATION: Manufacturing

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


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

INVESTMENT: $28 M YEAR ESTABLISHED: 1988

CONTACT: Dennis Noel, President
PHONE: 802-442-5448 FAX: 802-442-2253

PRODUCTION: 272 SALARIED: 17 STAFF: 42

TYPE OF OPERATION: Mfg. and Assy.

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
Mazda Total Excellence
Nissan Quality Master


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
ND-Tech Corporation
PLANT ADDRESS: Same
6710 Innovation Boulevard
Fort Wayne, IN 46818
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
PRODUCTION: 14
SALARIED: 2
STAFF: 9
PARENT CORPORATIONS:
Nichidai Corporation; Kyoto, Japan
OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Transmission & differential gears
CUSTOMERS:
Not available
SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Neaton Auto Products Mfg., Incorporated
PLANT ADDRESS: Same
975 South Franklin Street
Eaton, OH 45320
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
PRODUCTION: 260
SALARIED: 35
STAFF: 45
PARENT CORPORATIONS:
Nihon Plast Company, 100%; Fuji, Japan
OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Steering wheels
Other plastic parts
Instrument panels
CUSTOMERS:
Honda of America Manufacturing, Inc.
Freightliner
SUPPLIERS:
Not available
QUALITY RATINGS:
Nissan, Quality Masters
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 Tanso Company, Ltd., 100%; Hamamatsu City, Japan

**OEM/AFTERMARKET:** OEM

**PRODUCTS PRODUCED:**
- Gear blanks
- Clutch pistons
- Hubs

**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

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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

**PRODUCTS PRODUCED:**
- Stabilizer bars

**CUSTOMERS:**
- General Motors Corp.
- Nissan
- Subaru-Izu

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
- General Motors Corp.: 87 Excellence
- Nissan Quality
- Honda Quality & Delivery
- 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: MAILING ADDRESS:
12555 East U. S. Route 22 & State Route 3 P.O. Box 8
Sabina, OH 45169 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
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. CAMI Automotive, Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Newman Technology, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
100 Cairns Road Same
Mansfield, OH 44903 Mansfield, OH 44903

PLANT SIZE: 220,000 sq. ft. INVESTMENT: $21M YEAR ESTABLISHED: 1987
CONTACT: Stephen M. Rourke, Manager of Administration
PHONE: 419-525-1856 FAX: 419-524-1965
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. Honda of Canada Manufacturing, Inc.
CAMI Automotive

SUPPLIERS:
Sankei Giken Industry Co. Seymour Tube Co.
Berwick Steel Co.

QUALITY RATINGS:
Not available

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
PRODUCTION: 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

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
PRODUCTION: 63

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Zero Defects & Quality Master
Toyota Quality Performance
Subaru-Isuzu Automotive Quality Achievement

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Nippondenso Manufacturing USA, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
One Denso Road Same
Battle Creek, MI 49015-1083

PLANT SIZE: 855,000 sq. ft. INVESTMENT: $214 M YEAR ESTABLISHED: 1986

CONTACT: Dave Everhart, Senior Manager - Production
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 Blower assemblies
Heater systems
Radiators

CUSTOMERS:
Toyota Motor Mfg. Honda of America Manufacturing, Inc.
Diamond Star Canadian Auto. Mfg. Inc.
Subaru-Isuzu Automotive, Inc. NUMMI
AAI Chrysler

SUPPLIERS:
ASMO Thermalex
Michigan Automotive Compressor Inc. Mark I Plastics

QUALITY RATINGS:
NUMMI Partnership Award Ford Motor Co. Q1
Nippondenso Special Achievement Award Honda Quality & Delivery Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nippondenso of Los Angeles, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
3900 Via Oro Same
Long Beach, CA 90810

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

SUPPLIERS: Not available

QUALITY RATINGS: Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available
Nippondenso Tennessee, Inc.

PLANT ADDRESS: Mailing Address:
1720 Robert C. Jackson Drive Same
Maryville, TN 37801-3748

PLANT SIZE: 785,000 sq. ft. INVESTMENT: $255 M YEAR ESTABLISHED: 1990

CONTACT: Simon Nakagoshi, Treasurer

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 Mfg. 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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nishawaka Standard Co. (NISCO)

PLANT ADDRESS: Mailing Address:
Indiana & Morrow Streets P.O. Box 308
Topeka, IN 46571 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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Nishawaka Standard Co. (NISCO)

PLANT ADDRESS: 501 High street
Mailing Address: Same
Bremen, IN 46506

INVESTMENT: Not available
YEAR ESTABLISHED: 1989

CONTACT: None given,
PHONE: 219-546-5938
FAX: Not available
PRODUCTION: 270

PARENT CORPORATIONS:
Nishikawa Rubber Company, Limited, 60%; Hiroshima, Japan
Standard Products, 40%; Cleveland, OH

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Weather stripping

CUSTOMERS:
Ford Motor Co.
AutoAlliance International, Inc.
CAMI Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

UNION AFFILIATION: None

North American Lighting, Incorporated

PLANT ADDRESS: 20 Industrial Park
Mailing Address: P.O. Box 499
Flora, IL 62839

INVESTMENT: Not available
YEAR ESTABLISHED: 1983

CONTACT: Ed Grenda, General Manager
PHONE: 618-662-4483
FAX: 618-662-8143
PRODUCTION: 600

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
PRODUCTS PRODUCED:
Headlamps
Rear combination lamps
Other signal lamps
High mounted stop lamps

CUSTOMERS:
Toyota Motor Manufacturing, USA, Inc.
Nissan Motor Manufacturing Corp., USA
AutoAlliance International, Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford, Q1

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

UNION AFFILIATION: None
North American Lighting, Incorporated

PLANT ADDRESS: Highway 50 West
Salem, IL 62881

MAILING ADDRESS: Same

CONTACT: None given,
PHONE: Not available
PRODUCTION: -

INVESTMENT: Not available
YEAR ESTABLISHED: 1984
TYPE OF OPERATION: Manufacturing

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

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

CONTACT: Paul Bourque, Cost and Budget Control Manager
PHONE: 313-996-4400
FAX: 313-996-4707

PRODUCTION: 240
SALARIED: 68
STAFF: -

INVESTMENT: $75 M
YEAR ESTABLISHED: 1975
TYPE OF OPERATION: Mfg. and Assy.

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

CUSTOMERS:
General Motors
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford, Q1

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
PLANT SIZE: Not available
CONTACT: Jerry Steddom, Plant Manager
PHONE: 712-542-5121
PRODUCTION: Not available
PARENT CORPORATIONS: Nippon Seiko, K.K., 100%; Tokyo, Japan

MAILING ADDRESS: P.O. Box 369
Clarinda, IA 51632
INVESTMENT: Not available
YEAR ESTABLISHED: 1975
TYPE OF OPERATION: Mfg. and Assy.
SALARIED: 302 (total)
STAFF: Not available

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED: Single row, deep groove ball bearings

CUSTOMERS:
- Chrysler Motors
- Ford Motor Co.
- Honda of America Manufacturing, Inc.
- Diamond-Star Motors Corp.
- 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: Not available
UNION AFFILIATION: Not available

NSK, Incorporated

PLANT ADDRESS: 3400 Bearing Drive
Franklin, IN 46131
PLANT SIZE: 80,000 sq. ft.
CONTACT: Jim Deutscher, Plant Superintendent
PHONE: 317-738-4308
PRODUCTION: 1
PARENT CORPORATIONS: Nippon Seiko, K.K., 100%; Tokyo, Japan

MAILING ADDRESS: Same
INVESTMENT: $3,000,000
YEAR ESTABLISHED: 1989
TYPE OF OPERATION: Manufacturing
SALARIED: 2
STAFF: Not available

OEM/AFTERMARKET: Not available
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

EXPORT TO:
- Not available
- Not available
- Not available
NSK-AKS Precision Ball Company
PLANT ADDRESS: 1100 North First Street
Clarinda, IA 51632
PLANT SIZE: 88,000 sq. ft.
CONTACT: Jerry Swanson, Plant Manager
PHONE: 712-542-6515
PRODUCTION: 42
PARENT CORPORATIONS:
Nippon Seiko, K.K., 60%; Tokyo, Japan
Amatsuji Steel Ball Manuf. Co. Ltd., 40%; Osaka, Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Precision steel balls for bearings

CUSTOMERS:
NSK Corp., Bearing Division
Toyota Motor Manuf. USA Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%
UNION AFFILIATION: None

NTN Driveshaft, Incorporated
PLANT ADDRESS: 8251 South International Drive
Columbus, IN 47201
PLANT SIZE: 440,000 sq. ft.
CONTACT: Philip Weick, Manager of Human Resources
PHONE: 812-342-7000
PRODUCTION: 140
PARENT CORPORATIONS:
NTN Corporation, 100%; Osaka, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Constant velocity joints
Forged material of hub bearing

CUSTOMERS:
Diamond-Star Motors Corp.
CAMI Automotive Inc. in Canada

SUPPLIERS:
NTN Corp. - Japan
Okaya Steel (CSC Copperweld)

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
NTN Elgin Corporation
PLANT ADDRESS: 1500 Holmes Road
Elgin, IL 60123
Mail 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
PRODUCTION: 169
SALARIED: 38
PARENT CORPORATIONS:
NTN Toyo Bearing Company, Limited, 100%; Osaka, Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Ball bearings
Steel balls
Tapered roller bearings
CUSTOMERS:
Federal-Mogul
General Motors

EXPORT TO: Canada, Europe
Unit bearings (ball & tapered roller)

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
Mail address: Same
PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1966
CONTACT: J. K. Knight,
PHONE: 309-833-4541
FAX: Not available
PRODUCTION: -
SALARIED: 540 (total)
PARENT CORPORATIONS:
NTN Toyo Bearing Company, Limited, 100%; Osaka, Japan

OEM/AFTERMARKET: Both
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

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.
- CAMI Automotive, Inc.
- Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
- Marubeni America Corp.
- Ogihara Corp.

QUALITY RATINGS:
- AutoAlliance Intl.
- Diamond-Star Motors Corp.
- NIMC

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

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
- Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
- Nissan Motor Manufacturing Corp. USA

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
MAILING ADDRESS: Same
Warren, OH 44483
PLANT SIZE: 49,800 sq. ft. INVESTMENT: $6.8 M YEAR ESTABLISHED: 1989
CONTACT: Tokio Miyachi, Director, Sales and Finance
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.
L&S Automotive
Borg-Warner Automotive, Inc.
Nucor Machined Products

SUPPLIERS:
Not available

QUALITY RATINGS:
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
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.
KYB Industries, Inc.
Honda of America Manufacturing, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Q-1
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: None
OKI Telecom

PLANT ADDRESS: MAILING ADDRESS:
437 Old Peachtree Road Same
Suwanee, GA 30136

PLANT SIZE: 200,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987

CONTACT: Kaz Tagawa, Director PHONE: 404-995-9800 FAX: 404-822-0744

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%
UNION AFFILIATION: None

Onkyo Manufacturing, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
3030 Barker Drive Same
Columbus, IN 47201

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1989

CONTACT: None given, PHONE: 812-342-0332 FAX: 812-342-0422

PRODUCTION: Not available SALARIED: Not available STAFF: Not available

PARENT CORPORATIONS:
Onkyo 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
**Ortech**

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<th>PLANT ADDRESS:</th>
<th>2806 Industrial Road</th>
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<td></td>
<td>Kirksville, MO 63501</td>
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<tr>
<td>CONTACT:</td>
<td>William Bechtel, Vice President/General Manager</td>
</tr>
<tr>
<td>PHONE:</td>
<td>816-626-1655</td>
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<td>U-Shin, 50%; Tokyo, Japan</td>
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**OEM/AFTERMARKET:** OEM

**PRODUCTS PRODUCED:**
- Heat controllers
- 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

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**Pacific Industries USA, Incorporated**

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<th>PLANT ADDRESS:</th>
<th>8870 North Gilmore Road</th>
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<td>Fairfield, OH 45014</td>
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<tr>
<td>CONTACT:</td>
<td>Kazuo Takenaka, President</td>
</tr>
<tr>
<td>PHONE:</td>
<td>513-860-3900</td>
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<td>FAX:</td>
<td>513-860-3953</td>
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**OEM/AFTERMARKET:** Aftermarket

**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
MAILING ADDRESS: Same
Rockwood, MI 48173

PLANT SIZE: 90,000 sq. ft. INVESTMENT: $2.5 M YEAR ESTABLISHED: 1987
CONTACT: Yoshio Okada, President
PHONE: 313-397-3160 FAX: 313-397-4180
PRODUCTION: 50 SALARIED: 7 STAFF: 5

PARENT CORPORATIONS:
Ishizaki Honten Co., Ltd., Hiroshima City, Japan

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
MAILING ADDRESS: Same
Springsboro, OH 45066

PLANT SIZE: 70,000 sq. ft. INVESTMENT: $15 M YEAR ESTABLISHED: 1986
CONTACT: Hideo Suzuki, President
PHONE: 513-746-6600 FAX: 513-746-2293
PRODUCTION: 130 SALARIED: 35 STAFF: -

PARENT CORPORATIONS:
Pioneer Electronic Corporation, 100%; Tokyo, Japan

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

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
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

CONTACT: Ralph Marratta, Accounting/Personnel Manager
PHONE: 513-773-4820
FAX: 513-773-9760

PRODUCTION: 17
SALARIED: 3
STAFF: -

YEAR ESTABLISHED: 1988

CONTACT: Ralph Marratta, Accounting/Personnel Manager
PHONE: 513-773-4820
FAX: 513-773-9760

PRODUCTION: 17
SALARIED: 3
STAFF: -

YEAR ESTABLISHED: 1988

PLANT SIZE: Not available
INVESTMENT: Not available

CONTACT: Ralph Marratta, Accounting/Personnel Manager
PHONE: 513-773-4820
FAX: 513-773-9760

PRODUCTION: 17
SALARIED: 3
STAFF: -

YEAR ESTABLISHED: 1988

PLANT SIZE: Not available
INVESTMENT: Not available

CONTACT: Ralph Marratta, Accounting/Personnel Manager
PHONE: 513-773-4820
FAX: 513-773-9760

PRODUCTION: 17
SALARIED: 3
STAFF: -

YEAR ESTABLISHED: 1988

CONTACT: Ralph Marratta, Accounting/Personnel Manager
PHONE: 513-773-4820
FAX: 513-773-9760

PRODUCTION: 17
SALARIED: 3
STAFF: -

YEAR ESTABLISHED: 1988

CUSTOMERS:
Honda of America Manufacturing, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
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
Shelbyville, IN 46176

CONTACT: Chet Pietras, General Manager-Manufacturing
PHONE: 317-398-6909
FAX: 317-398-0420

PRODUCTION: 265
SALARIED: 34
STAFF: 34

YEAR ESTABLISHED: 1989

CONTACT: Chet Pietras, General Manager-Manufacturing
PHONE: 317-398-6909
FAX: 317-398-0420

PRODUCTION: 265
SALARIED: 34
STAFF: 34

YEAR ESTABLISHED: 1989

CONTACT: Chet Pietras, General Manager-Manufacturing
PHONE: 317-398-6909
FAX: 317-398-0420

PRODUCTION: 265
SALARIED: 34
STAFF: 34

YEAR ESTABLISHED: 1989

CONTACT: Chet Pietras, General Manager-Manufacturing
PHONE: 317-398-6909
FAX: 317-398-0420

PRODUCTION: 265
SALARIED: 34
STAFF: 34

YEAR ESTABLISHED: 1989

CONTACT: Chet Pietras, General Manager-Manufacturing
PHONE: 317-398-6909
FAX: 317-398-0420

PRODUCTION: 265
SALARIED: 34
STAFF: 34

YEAR ESTABLISHED: 1989

CUSTOMERS:
Isuzu Motors America
Nissan Motor Mfg. Corp. USA

SUPPLIERS:
Mitech Steel
Mitsui & Co.

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Plumley Marugo, Limited

**PLANT ADDRESS:**
Henry County Industrial Park
Paris, TN 38242

**PLANT SIZE:** 57,000 sq. ft.

**CONTACT:** Bernie Sleadd, President

**PHONE:** 901-642-7398

**PRODUCTS PRODUCED:**
- Vibration isolation parts (body mounts)
- Air intake hoses
- Heater & radiator hoses

**CUSTOMERS:**
- CAMI Automotive, Inc.
- Nissan

**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

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Puroladenso Company

**PLANT ADDRESS:**
1410 Highway 70 Bypass
Jackson, TN 38301

**PLANT SIZE:** 122,000 sq. ft.

**CONTACT:** Chuck Gwilliam, Vice President-Operations

**PHONE:** 901-427-4774

**PRODUCTS PRODUCED:**
- Air cleaner assembly
- Oil filter
- Air filter

**CUSTOMERS:**
- TMS
- Purolator

**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: Mailing Address:
355 Jay Street Same
Coldwater, MI 49036
PLANT SIZE: 98,000 sq. ft. INVESTMENT: $4,483,665 YEAR ESTABLISHED: 1988
CONTACT: Rod Schoon, Operations Manager
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: Mailing Address:
520 Lively Boulevard Same
Elk Grove, IL 60007
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
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.
- 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


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.
- General Motors
- Sanden International USA Inc.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Ford, Q1


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
S. K. Y. (Sakaiya) Corporation

PLANT ADDRESS: 12650 Burt Road
Mailing Address: Same
Detroit, MI 48223

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
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

Products Produced:
- Applique

Customers:
- New Sabina Industries Inc.
- Alpine Electronics
- Kantus Corporation
- Others

Suppliers:
- Sakaiya Co., Ltd.
- Teikoku Ink Co. Ltd.
- Mitsubishi Gas Chemical 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.

Mailing Address: 601 South Sanden Boulevard
Wylie, TX 75098

Plant 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
Production: 300  Salaried: 100  Staff: 100

Parent Corporations:
- Sanden Corporation, 100%; Japan

OEM/Aftermarket: Both

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
- Chrysler Corporation Excellence Award
- J.I. Case Quality Supplier Award
- Caterpillar Quality Supplier Award


Percent Supplied to Automobile Industry: 100%

Union Affiliation: None
Sanden International

PLANT ADDRESS: 10710 Sanden Drive
MAILING ADDRESS: Same
Dallas, TX 75238

PLANT SIZE: 300,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1980
CONTACT: M. S. Adams, Vice President-Marketing
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
- General Motors
- Ford Motor Co.
- Wynn's Climate systems

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford, Q1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Sanko Peterson Corporation

PLANT ADDRESS: 32399 Milton Street
MAILING ADDRESS: Same
Madison Heights, MI 48071

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Setex, Incorporated
PLANT ADDRESS: MAILING ADDRESS:
1111 McKinley Road Same
St. Marys, OH 45885
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/AFERMARKET: OEM EXPORT TO: Canada, Europe, Japan
PRODUCTS PRODUCED:
Seats

CUSTOMERS:
Honda of America Manufacturing, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Seymour Tubing, Incorporated
PLANT ADDRESS: MAILING ADDRESS:
1515 East 4th Street Same
Seymour, IN 47274
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/AFERMARKET: 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

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

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES:

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

CONTACT: 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
- Honda of America Manufacturing, Inc.
- General Motors
- Cummins Engine

SUPPLIERS:
Kobelco
Hoeganaes

U.S. Bronze
Cincinnati Inc.

QUALITY RATINGS:
Chrysler Corporation

SALES:

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

PRODUCTS PRODUCED:
Headlamps
Tail lights

CUSTOMERS:
Honda of America Manufacturing, Inc.
American Honda Motor Co., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1989: Not available
1990: 85 Million
1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

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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

PRODUCTS PRODUCED:
Blow molded spoilers
RIM spoilers
PVC body side moldings

CUSTOMERS:
Nissan Motor Manufacturing Corp., USA
Ford Motor Co.
Diamond-Star Motors Corp.

AutoAlliance International, Inc.
Chrysler Motors
General Motors (BOC Division)

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1989: Not available
1990: 30 Million
1991: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Sumitomo Electric Wiring Systems, Incorporated

PLANT ADDRESS: Industrial Drive
Mailing Address: Same
Edmonton, KY 42129

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

CONTACT: M. Mizutani, Plant Manager

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

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Sumitomo Electric Wiring Systems, Incorporated

PLANT ADDRESS: 769 Smith Grove Road
Mailing Address: Same
Scotsville, KY 42164

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988

CONTACT: Steve Demarest, Manager

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)
American Yazaki
Honda of America Manufacturing, Inc.
General Motors (Packard Electric Division)

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Sumitomo Electric Wiring Systems, Incorporated

PLANT ADDRESS: Mailing Address:
755 Rochester Street Same
Morgantown, KY 42261

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1987

CONTACT: Lee Melear, Plant Manager
PHONE: 502-526-5955 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

Sunbury Components Industries, Incorporated

PLANT ADDRESS: Mailing Address:
707 West Cherry Street P.O. Box 1069
Sunbury, OH 43074 Sunbury, OH 43074

PLANT SIZE: 95,000 sq. ft. INVESTMENT: $13 M YEAR ESTABLISHED: 1988

CONTACT: Rex Myers, Sales Senior Coordinator

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
SW Manufacturing, Incorporated

PLANT ADDRESS:
1111 West Broad Street
Smithville, TN 37166

PLANT SIZE: 100,000 sq. ft. INVESTMENT: $6,000,000 YEAR ESTABLISHED: 1989

CONTACT: William Heuman, Plant Manager
PRODUCTION: 190 SALARIED: 10 STAFF: 80

PARENT CORPORATIONS:
Shiroki Corporation, 100%; Yokohama, Japan

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
- Seat adjusters
- Window regulators
- Door hinges & latches

CUSTOMERS:
- NUMMI
- Toyota Motor Mfg. of Canada

SUPPLIERS:
- Shiroki Corp.
- Coil Plus Inc.

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

TABC, Incorporated

PLANT ADDRESS:
6375 Paramount Boulevard
Long Beach, CA 90805

PLANT SIZE: 300,000 sq. ft. INVESTMENT: $110 M YEAR ESTABLISHED: 1974

CONTACT: D.V. Haller, Sr. Vice President
PRODUCTION: 308 SALARIED: 34 STAFF: 72

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

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
- Catalytic converters
- Truck beds
- Sheet metal components

CUSTOMERS:
- Toyota (US, Canada & Japan)

SUPPLIERS:
- Johnson-Matthey
- PPG Industries
- Rhone-Poulenc

QUALITY RATINGS:
Not available

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

**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

**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

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Takata-Fisher Corporation

**PLANT ADDRESS:**
33180 Freeway Drive
St. Clair Shores, MI 48082

**MAILING ADDRESS:**
Same

**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

**PRODUCTS PRODUCED:**
- Seat belts

**CUSTOMERS:**
- Honda of America Manufacturing, Inc.
- Diamond Star Motors
- CAMI Automotive, Inc.
- AutoAlliance Intl. Inc.

**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
Mailing Address: Same
Bloomington, IN 47404

PLANT SIZE: 45,000 sq. ft. INVESTMENT: $7,157,000 YEAR ESTABLISHED: 1990
CONTACT: Gerald Johnson, Vice President/General Manager
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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%
UNION AFFILIATION: None

TDK Components, USA, Incorporated

PLANT ADDRESS: 1 TDK Boulevard Highway 74 South
Mailing Address: Same
Peachtree City, GA 30269

PLANT SIZE: 27,000 sq. ft. INVESTMENT: $8,682,000 YEAR ESTABLISHED: 1986
CONTACT: Kiyoshi Furukawa, Vice President and Plant Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
| Company                        | Mailing Address         | Plant Address     | Plant Size  | Investment | Year Established | Contact                  | Phone   | Fax          | Type of Operation | Products Produced                                      | Customers                              | Suppliers                              | Quality Ratings                             | Sales 1989 | Sales 1990 | Sales 1991 | Percent Supplied to Automobile Industry | Union Affiliation |
|--------------------------------|-------------------------|-------------------|--------------|-------------|------------------|--------------------------|---------|--------------|------------------|---------------------------------------------------|----------------------------------------|------------|-------------|-------------|----------------------------------------|-------------------|
| TDK Ferrites Corporation       | Same                    | 5900 North Harrison Street, Shawnee, OK 74801 | Not available | Not available | 1991             | Joe Kernan, Co-Division Manager | 405-275-2100 | 405-878-0574 | Manufacturing    | Ceramic permanent magnets                         | Not available                        | Not available | Ford Motor Co., Q1                        | Not available | Not available | Not available | 60%                                      | None               |
| Technical Auto Parts Inc.     | Same                    | 195 Brydges Drive, Battle Creek, MI 49015 | 90,000 sq. ft. | $22 M       | 1985             | Haru Ohtsuka, General Manager | 616-965-0057 | 616-965-1175 | Mfg. and Assy. | Suspension and steering ball joints, transmission clutch plate | Honda of America, Canada, U.K.        | Musashi Seimitsu Industries Company, Limited; 100%, Japan | Ford Motor Co.                                     | $36 M        | $43 M       | $46 M       | 100%                                      | None               |

OEM/Aftermarket: Both

Export to: Canada
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
Nissan Motor Manufacturing Corp., USA

Johnson Controls
Setex, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
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

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
General Seating of America, Inc.

Johnson Controls

SUPPLIERS:
Not available

QUALITY RATINGS:
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 Samz, Plant Manager


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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

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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


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 Carbon canister, fuel filter
Oil filter
Air filter element

CUSTOMERS:
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 Mfg. Corp. Quality Master Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
TFO Tech Company, Limited
PLANT ADDRESS: 221 State Street
Jeffersonville, OH 43128
PLANT SIZE: 57,000 sq. ft. INVESTMENT: $24 M YEAR ESTABLISHED: 1989
CONTACT: Bill Mallory, Assistant Operations Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

TG (USA) Corporation
PLANT ADDRESS: 2200 Platin Road
Perryville, MO 63775
PLANT SIZE: 221,000 sq. ft. INVESTMENT: $31 M YEAR ESTABLISHED: 1987
CONTACT: Glen N. Graham, Vice President/Plant General Manager
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. Chrysler Motors
Diamond-Star Motors Corp. NUMMI

SUPPLIERS:
Toyota Motor Manufacturing
Tomen America
Custom Trim
A. Schulman
QUALITY RATINGS:
Ford Motor Co. Q-1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Thermalex, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
2758 Gunter Park Drive West Same
Montgomery, AL 36109

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: MAILING ADDRESS:
6231 Enterprise Parkway Same
Grove City, OH 43123

PLANT SIZE: 60,800 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: Jim Gallup, Plant Manager
PRODUCTION: 53 SALARIED: 26
STAFF: -

PARENT CORPORATIONS:
Tiger Polymer Corporation, 100%; Osaka, 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

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

PRODUCTION: 270 SALARIED: 40 STAFF: -

PARENT CORPORATIONS:
Tokai Rika Company, Limited, 100%; Japan

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
Switches

CUSTOMERS:
Chrysler Motors
General Motors

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford, Q1


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

PRODUCTION: 200 SALARIED: 40 STAFF: 60

PARENT CORPORATIONS:
Tokico Ltd., 100%; Kawasaki City, Japan

OEM/AFTERMARKET: OEM

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
Nissan Master Quality, Zero Defect, & Quality Achievement Awards

Chrysler Corporation Quality Excellence


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
Tomasco Mulcifer Incorporated

PLANT ADDRESS: MAILING ADDRESS:
2001 Courtright Road Same
Columbus, OH 43232

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: Allen Brown, Administrative Manager
PRODUCTION: SALARIED: 106 (total) STAFF: -

PARENT CORPORATIONS:
- Masudd Manufacturing; Japan
- Kyoei Kinzoku Kogyosho; Tokaname, Japan
- Marujun Seiki Kogyo Company, Limited; Japan

OEM/AFTERTMARKET: OEM OEM
PRODUCTS PRODUCED:
- Stamped metal parts

CUSTOMERS:
- Honda of America Manufacturing, Inc.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

Topy Corporation

PLANT ADDRESS: MAILING ADDRESS:
980 Chenault Road P.O. Box 1010
Frankfort, KY 40601 Frankfort, KY 40601

PLANT SIZE: 287,000 sq. ft. INVESTMENT: $150 M YEAR ESTABLISHED: 1985
CONTACT: Jim Burch, Manager-General Affairs
PRODUCTION: 405 SALARIED: 60 STAFF: -

PARENT CORPORATIONS:
- Topy Industries, Limited, 100%; Tokyo, Japan

OEM/AFTERTMARKET: OEM EXPORT TO:
PRODUCTS PRODUCED:
- Steel wheels
- Aluminum wheels

CUSTOMERS:
- Honda of America Manufacturing, Inc.
- Nissan Motor Manufacturing Corp., USA
- AutoAlliance International, Inc.
- Saturn Corp.-General Motors
- Diamond-Star Motors Corp.
- Subaru-Isuzu Automotive, Inc.
- CAMI Automotive, Inc.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Nissan Motor Manufacturing Corp., USA, Excellent

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: Elk Grove Village, IL 60007

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
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
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
Delta

QUALITY RATINGS:
Ford Motor Co. Q1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Toyoda TRW Automotive Inc.

PLANT ADDRESS: Mailing Address:
5932 Commerce Boulevard Same
Morristown, TN 37814

PLANT SIZE: 144,000 sq. ft. INVESTMENT: $30 M YEAR ESTABLISHED: 1989
CONTACT: Max K. Biery, Vice President-Administration

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:
NUMIM
Toyota Motor Manufacturing, Canada, Inc.
Toyota Motor Manufacturing, USA, Inc.

SUPPLIERS:
Grinnell
Centech (Sealed Power)

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Toyoshima Service Spring

PLANT ADDRESS: Mailing Address:
735 St. Paul P.O. Box 765
Indianapolis, IN 46206 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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Tri-Con Industries Company, LTD.

PLANT ADDRESS: 1215 Airport Road
MAILING ADDRESS: Same
Livingston, TN 38570

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Tri-Con Industries Company, LTD.

PLANT ADDRESS: 334 North Broadview
MAILING ADDRESS: Same
Cape Girardeau, MO 63701

PLANT SIZE: 100,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1983
CONTACT: Mike Stevens, Plant Manager
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 Radel-Seaton Leather Co.
Collins & Aikman Burkart Foam, Div. of Ohio DEC

QUALITY RATINGS:
Not available

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
PRODUCTION: 76
SALARIED: 35
STAFF: -

PARENT CORPORATIONS:
Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM
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

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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

PRODUCTION: -
SALARIED: 12 (total)
STAFF: -

PARENT CORPORATIONS:
Tokyo Seat Company, Limited, 100%; Saitama, Japan

OEM/AFTERMARKET: OEM
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.

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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/Aftemarket: 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

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Tri-Con Industries Company, LTD.

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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/Aftemarket: OEM

Export To: Japan

Products Produced:
- Seat frames & components
- Armrests
- Door liners

Customers:
- Chrysler Motors
- Nissan
- Honda of America Manufacturing, Inc.
- Morgan/Ryder

Suppliers:
- Kenwil Products Steel Corp.
- Panthenon Metal
- Tokyo Seat Co.

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

MAILING ADDRESS:
1120 Industry Road
Harrodsburg, KY 40330

PLANT ADDRESS:

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Trinity Industrial Corporation of America

MAILING ADDRESS:
321 Triport Rd. P.O. Box 870
Georgetown, KY 40324 Georgetown KY 40324

PLANT ADDRESS:

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 Dillon Supply
O'Neal Steel Parker Amchem

QUALITY RATINGS:
Toyota Motor Manuf. Recognition of Efforts Subaru-Isuzu Automotive Inc. Recognition/Safety
New United Motor Manuf. Co. Recognition of Efforts

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  
**CONTACT:** Richard J. Hybil, President & General Manager  
**PHONE:** 615-453-0199  
**FAX:** 615-453-0429  
**TYPE OF OPERATION:** Manufacturing  
**PARENT CORPORATIONS:**  
TRW Incorporated, 80%; Cleveland, OH  
Fuji Valve Company Ltd., 20%; Kanagawa, Japan  
**CUSTOMERS:**  
Nissan Motor Manufacturing Corp., USA  
Honda of America  
**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  

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**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. & Assy.  
**CONTACT:** Larry W. Trent, Director-Human Relations  
**PHONE:** 615-884-9210  
**FAX:** 615-884-9295  
**TYPE OF OPERATION:** Mfg. & Assy.  
**PARENT CORPORATIONS:**  
TRW, Incorporated, 51%; Cleveland, OH  
Koyo Seiko Company, 49%; Osaka, Japan  
**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.

CONTACT: None given,

PHONE: 614-593-5958
FAX: Not available

TYPE OF OPERATION: Mfg. and Assy.

PARENT CORPORATIONS:
Tokyo Seat Co. Ltd., 73%; Tokyo, Japan
Honda North America Inc., 27%; Torrance, CA

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED:
Door liners
Trim covers
Roof lining

CUSTOMERS:
Honda of America Manufacturing, Inc.
Bellemar (Ohio)
Bellemar (Canada)

SUPPLIERS:
M-Tek
HFI Inc.

QUALITY RATINGS:
Not available


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.

PARENT CORPORATIONS:
Tokyo Seat Limited; Tokyo, Japan
Honda North America, Incorporated; Torrance, CA

OEM/AFTERMARKET: Not available

PRODUCTS PRODUCED:
Not available

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
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
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, Holyoke, MA 01040

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
PRODUCTS PRODUCED:
Timing chain

CUSTOMERS:
Saturn Corporation
Nissan Motor Mfg. Corp.

General Motors Corp.
Chrysler Corporation

SUPPLIERS:
Sintering Technology Inc.
I.C.M. Inc.

QUALITY RATINGS:
Chrysler Corporation
Saturn Corporation

General Motors Corp.
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

**PRODUCTION:** 200

**SALARIED:** 50

**STAFF:** -

**CONTACT:** James H. Christopher, Plant Manager

**PHONE:** 708-758-0211

**FAX:** 708-758-0213

**TYPE OF OPERATION:** Mfg. and Assy.

**PARENT CORPORATIONS:**
- Nihon Tokushu Toryo Company, Limited; Tokyo, Japan
- Globe Industries, 50%; Chicago, IL
- Hirotani Company, Limited; Hiroshima, Japan
- Fuji, Limited; Tokyo, Japan

**OEM/AFTERMARKET:** OEM

**PRODUCTS PRODUCED:**
- Sound dampening sheets
- 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:** $730 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

**PRODUCTS PRODUCED:**
- Automotive glass fabrication

**CUSTOMERS:**
- Chrysler Motors
- Toyota Motor Manufacturing, USA, Inc.
- Subaru-Isuzu Automotive, Inc.
- General Motors
- 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
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

PRODUCTION: 433 SALARIED: 264 STAFF: -

PARENT CORPORATIONS:
- VDO Aldolph Schindling AG., 50%; Schlwalbach, 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


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

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
<table>
<thead>
<tr>
<th>Company</th>
<th>PLANT ADDRESS</th>
<th>MAILING ADDRESS</th>
<th>PLANT SIZE</th>
<th>INVESTMENT</th>
<th>YEAR ESTABLISHED</th>
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<tr>
<td>Vintec Company</td>
<td>1501 Molloy Lane</td>
<td>Same</td>
<td>50,000 sq. ft.</td>
<td>$15 M</td>
<td>1983</td>
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<td>Murfreesboro, TN 37129</td>
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<tr>
<td>CONTACT</td>
<td>Ged Curry, Plant Manager</td>
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<tr>
<td>PHONE</td>
<td>615-890-5559</td>
<td>FAX: 615-895-1868</td>
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<td>Johnson Controls, Incorporated, 50%; Milwaukee, WI</td>
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<td>Ikeda Bussan Company, Limited, 50%; Ayase City, Japan</td>
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<td>Nissan Motor Manufacturing Corp., USA</td>
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<td>SUPPLIERS:</td>
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<td>Gardner Manuf.</td>
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<td>Choh of America (OAA)</td>
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<td>Vuteq Corporation</td>
<td>100 Carley</td>
<td>Same</td>
<td>60,000 sq. ft.</td>
<td>$2,500,000</td>
<td>1987</td>
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<td>Georgetown, KY 40324</td>
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<tr>
<td>CONTACT</td>
<td>Ken Krebs, Plant Manager</td>
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<tr>
<td>PHONE</td>
<td>502-863-6322</td>
<td>FAX: 502-863-6999</td>
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<tr>
<td></td>
<td>Chubu Industries Incorporated, 100%; Toyota City, Japan</td>
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<td>OEM/AFTERMARKET</td>
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<td></td>
<td>Window assemblies</td>
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<tr>
<td></td>
<td>Diamond-Star Motors Corp.</td>
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<td>Toyota Motor Manufacturing, USA, Inc.</td>
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<td>Isuzu Motors</td>
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<td>PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:</td>
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</table>
Vuteq Corporation

PLANT ADDRESS: 2222 West College Avenue
MAILING ADDRESS: Same
Normal, IL 61716

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Robert Bier, Personnel Manager
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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

Warner-Ishi

PLANT ADDRESS: Route 16 W, Box 36
MAILING ADDRESS: Same
Shelbyville, IL 62521

PLANT SIZE: 56,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1980
CONTACT: John R. Dennis, General Manager
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.
Ford Motor Co.
Fiat

SUPPLIERS:
IHI Trucast
Ross Aluminum

QUALITY RATINGS:
Ford Motor Co. Q1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Weastec, Incorporated

PLANT ADDRESS: Mailing Address:
1600 North High Street
Hillsboro, OH 45133

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
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. Chrysler Motors
Honda of America Manufacturing, Inc. General Motors

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Western Wheel Company

PLANT ADDRESS: Mailing Address:
2440 West Highland Road
Howell, MI 48843

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
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 Ford Motor Co.
General Motors AutoAlliance International, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford, Q1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Auto Workers. Local 147
Woodbridge Inouac, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
900 Nutter Drive Same
Bardstown, KY 40004

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: Alex Turner, Plant Manager

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

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

YA America, Inc.

PLANT ADDRESS: MAILING ADDRESS:
105 Kuhlman Drive Same
Versailles, KY 40383

PLANT SIZE: 78,400 sq. ft. INVESTMENT: $5,000,000 YEAR ESTABLISHED: 1989
CONTACT: Dwaine W. Gauding, Sr. Vice President-General Manager

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.
Toyota TRW Automotive Inc.
Zexel
Subaru-Isuzu Automotive

SUPPLIERS:
Not available

QUALITY RATINGS:
AutoAlliance Int'l. Inc. 90 MVS Award
CAMI Automotive, Inc.
Wynn's
MANA

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
MAILING ADDRESS: P.O. Box 799
Portland, TN 37148

CONTACT: Minoru Takeuchi, Executive Vice President
PHONE: 615-325-7311
FAX: 615-325-4956

PRODUCTION: 280
SALARIED: 25
STAFF: -

TYPES OF OPERATION: Mfg. and Assy.

YEAR ESTABLISHED: 1987

CONTACT: Minoru Takeuchi, Executive Vice President
PHONE: 615-325-7311
FAX: 615-325-4956

PRODUCTION: 280
SALARIED: 25
STAFF: -

TYPES OF OPERATION: Mfg. and Assy.

YEAR ESTABLISHED: 1987

STATUS: Not available

Yamakawa Industrial Co., Ltd., 60%; Fuji City, Japan
Marubeni Corporation, 40%; Tokyo, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Metal stampings and sub-assemblies

CUSTOMERS:
Nissan Motor Manufacturing Corp., USA
Isuzu Motors of America
Neaton Auto Products Mfg., Inc.
Happico H.A. Parts Products

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

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Yotec, Incorporated

PLANT ADDRESS: 9000 Columbus-Cincinnati Road
MAILING ADDRESS: Same
South Charleston, OH 45368

CONTACT: David Thomas, Production Manager
PHONE: 513-462-7111
FAX: 513-462-7466

PRODUCTION: 68
SALARIED: 13
STAFF: 17

TYPES OF OPERATION: Mfg. and Assy.

YEAR ESTABLISHED: 1988

CONTACT: David Thomas, Production Manager
PHONE: 513-462-7111
FAX: 513-462-7466

PRODUCTION: 65
SALARIED: 12
STAFF: 17

TYPES OF OPERATION: Mfg. and Assy.

YEAR ESTABLISHED: 1988

CONTACT: David Thomas, Production Manager
PHONE: 513-462-7111
FAX: 513-462-7466

PRODUCTION: 68
SALARIED: 13
STAFF: 17

TYPES OF OPERATION: Mfg. and Assy.

YEAR ESTABLISHED: 1988

STATUS: Not available

Honda North America, Incorporated; 30%; Torrance, CA

OEM/AFTERMARKET: OEM
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
MAILING ADDRESS: Same
Chillicothe, OH 45601-8819

INVESTMENT: $37 M  YEAR ESTABLISHED: 1989

CONTACT: Mike Duffy, Sales Manager
PHONE: 614-775-9752  FAX: 614-775-2221

PRODUCTION: 135  SALARIED: 15  STAFF: 20

PARENT CORPORATIONS:
Yanagawa Seiki Co., LTD, 100%; Fuchu-City, Tokyo

OEM/AFTERMARKET: Both

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

YUSA Corporation

PLANT ADDRESS: 151 Jamison Road, S.W.
MAILING ADDRESS: Same
Washington Court House, OH 43160

INVESTMENT: $23 M  YEAR ESTABLISHED: 1988

CONTACT: Charles Crutcher, Vice President
PHONE: 614-335-0335  FAX: 614-335-0330

PRODUCTION: 186  SALARIED: 29  STAFF: 47

PARENT CORPORATIONS:
Yamashita Rubber Company, 75%; Japan
Lord Corporation, 25%; Erie, PA

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
- Rubber engine mounts
- Tubes
- Rubber molded parts

CUSTOMERS:
- Honda of America Manufacturing, Inc.
- Indiana Precision Technology
- Yamashita Rubber Co. (Japan)

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
<table>
<thead>
<tr>
<th>Company</th>
<th>Mailing Address</th>
<th>Plant Address</th>
<th>Plant Size</th>
<th>Investment</th>
<th>Year Established</th>
<th>Type of Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zexel Illinois Incorporated</td>
<td>Same</td>
<td>625 Southside Drive</td>
<td>436,000 sq. ft.</td>
<td>Not available</td>
<td>1988</td>
<td>Mfg. and Assy.</td>
</tr>
<tr>
<td>Contact: C. P. Farley, Jr., Executive Vice President</td>
<td>Phone: 217-362-2313</td>
<td>FAX: 217-428-7687</td>
<td>Salaried: 330</td>
<td>Staff: -</td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Parent Corporations:</th>
<th>OEM/AFT</th>
<th>Products Produced:</th>
<th>Customers:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zexel USA, 100%; Decatur, IL</td>
<td>OEM</td>
<td>Air conditioner systems</td>
<td>Subaru-Isuzu Automotive, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A/C compressors</td>
<td>Zexel USA</td>
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<thead>
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<th>Export To:</th>
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<tbody>
<tr>
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<td>No exports</td>
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<tr>
<th>Percent Supplied to Automobile Industry:</th>
<th>Union Affiliation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
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<th>Investment</th>
<th>Year Established</th>
<th>Type of Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zexel Texas Incorporated</td>
<td>Same</td>
<td>1102 W. N. Carrier Parkway</td>
<td>103,000 sq. ft.</td>
<td>Not available</td>
<td>1988</td>
<td>Mfg. and Assy.</td>
</tr>
<tr>
<td>Contact: A. Tanaka,</td>
<td>Phone: 214-641-7000</td>
<td>FAX: 214-641-0123</td>
<td>Salaried: 45</td>
<td>Staff: -</td>
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<th>Products Produced:</th>
<th>Suppliers:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zexel USA, 100%; Decatur, IL</td>
<td>Both</td>
<td>Air conditioner condensers</td>
<td>Not available</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cooling units</td>
<td>AutoAlliance International, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hook-up tubes</td>
<td>Subaru-Isuzu Automotive, Inc.</td>
</tr>
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<tbody>
<tr>
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<tbody>
<tr>
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<td>Austrailia, Taiwan</td>
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</table>
Zua Autoparts, Inc.

PLANT ADDRESS: 5750 McEver Rd.
MAILING ADDRESS: Oakwood, GA 30566

PLANT SIZE: 60,000 sq. ft. INVESTMENT: $14 M YEAR ESTABLISHED: 1991

CONTACT: Isamu Seki, Vice President of Operation

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


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:

UNION AFFILIATION: None
Alcan-Toyo America, Incorporated

PLANT ADDRESS: 17401 S. Broadway
Mailing Address: Same
Lockport, IL 60441

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
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

Mailing Address: Same
1415 East Michigan Street
Adrian, MI 49221

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
Products Produced:
- Polymers
- Resins

Customers:
- Not available

Suppliers:

Quality Ratings:

Percent Supplied to Automobile Industry: 100%
Union Affiliation: None

Export to: No exports

Export to: Europe, Japan

Products Produced:
- Custom acrylic and SBR urethane

Customers:
- Not available

Suppliers:

Quality Ratings:
Anderson Development Company

PLANT ADDRESS: 3400 West Fourth Avenue
MAILING ADDRESS: Same
Gary, IN 46808

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: None given,

PARENT CORPORATIONS:
Mitsui Toatsu Chemicals Incorporated, 100%; Tokyo, Japan

OEM/AFTERMARKET: 0

PRODUCTS PRODUCED:
Not available

CUSTOMERS:
Not available

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

ARCO/ JSP Company

PLANT ADDRESS: 394 Franfort Road
MAILING ADDRESS: Same
Monaca, PA 15061

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: None given,

PARENT CORPORATIONS:
ARCO Chemical Company; Philadelphia, PA
Mitsubishi Gas Chemical; Tokyo, Japan
JSP Corporation; Tokyo, Japan

OEM/AFTERMARKET: 0

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:

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
TYPE OF OPERATION: Steel processing
CONTACT: Dean Wickensimer, Executive Vice President
TYPE OF OPERATION: Steel processing

OEM/AFTERMARKET: 0
PRODUCTS PRODUCED:
Slitting
Leveling
CUSTOMERS:
General Motors Corp.
Honda of America Mfg., Inc.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Bleim Steel Company
PLANT ADDRESS: 1500 Coining Drv
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
CONTACT: Doug Ridenour, Operations Manager
PHONE: 419-476-0011 FAX: 419-476-3008
TYPE OF OPERATION: Steel processing

OEM/AFTERMARKET: 2
PRODUCTS PRODUCED:
Flat rolled carbon slit steel
Flat rolled SS409 slit coil
CUSTOMERS:
Stamping suppliers

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: Teamsters local 20
C. Itoh Steel, Incorporated

PLANT ADDRESS: 510 Rolling Hills Lane
MAILING ADDRESS: Same
Winchester, KY 40391

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:
Arnbrake
Topy Corp.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

California Steel Industries

PLANT ADDRESS: P. O. Box 5080
MAILING ADDRESS: P.O. Box 5080
Fontana, CA 92335
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
Galvanized steel coils and sheets
Cold rolled steel coils and sheets
Steel pipe

CUSTOMERS:
General Motors Corp.
Honda of America Mfg., Inc.
Toyota Motor Mfg., USA, Corp.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Coil Center Corporation
PLANT ADDRESS: 1415 Durant Drive
Howell, MI 48843
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/Matsui

QUALITY RATINGS:
UNION AFFILIATION: None

Coilplus-Alabama, Incorporated
PLANT ADDRESS: 107 Durham Drive
Athens, AL 35611
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:
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

PRODUCTS PRODUCED:

- Slit steel coils
- Steel sheets and blanks

CUSTOMERS:

Not available

SUPPLIERS:

QUALITY RATINGS:


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

PRODUCTS PRODUCED:

- Colored plastic compounds
- Plastic color concentrates

CUSTOMERS:

Not available

SUPPLIERS:

QUALITY RATINGS:


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:
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
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.
Kantius Corp. Woodbridge Inoc
SUPPLIERS:
QUALITY RATINGS:
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
### FANUC Robotics Corporation

**Plant Address:**
2000 South Adams Road
Auburn Hills, MI 48236-2800

**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

**Products Produced:**
- Robotic systems

**Customers:**

- Chrysler Corp.
- General Motors Corp.
- Nissan Motor Mfg. Corp., USA

- Ford Motor Co.
- Honda of America Mfg., Inc.
- Mazda Motor Mfg. (USA) Corp.

**Suppliers:**

- Hercules Welding Products-Division of Obara Corp.

**Quality Ratings:**

- **Sales:** 1989: 1990: 1991: Not available
- **Percent Supplied to Automobile Industry:** Not available
- **Union Affiliation:** None

### Hercules Welding Products-Division of Obara Corp.

**Plant Address:**
11478 Timken
Warren, MI 48089

**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

**Products Produced:**
- Resistance welding electrodes
- Resistance welding holders
- Straight and hex adaptors
- Welding guns & cables

**Customers:**
- Ford Motor Co.
- Diamond-Star Motors
- General Motors Corp.
- NUMMI
- Chrysler Corporation
- AutoAlliance Int'l. Inc.
- CAMI

**Suppliers:**
- SCM Metal Products
- Ansonia Copper & Brass Sales
- Meier Metal Service
- Obara Corporation - Japan

**Quality Ratings:**

- Ford Motor Company Q-101

**Sales:** 1989: $4,800,000

- **Percent Supplied to Automobile Industry:** 95%

- **Union Affiliation:** None
HIFLO, Incorporated

PLANT ADDRESS: Mailing Address: 6701 Wales Road Same Northwood, OH 43619

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

Suppliers:

Quality Ratings:

Percent Supplied to Automobile Industry: 100%
Union Affiliation: Not available

Hitachi Magnetics Corporation

PLANT ADDRESS: Mailing Address: 7800 Neff Rd. Same Edmore, MI 48829

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:

Percent Supplied to Automobile Industry: 50%
Union Affiliation: UAW #1436
Hitachi Metals North Carolina Ltd.

PLANT ADDRESS: One Hitachi Metals Dr.
MAILING ADDRESS: Same
China Grove, NC 28023

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: -
PRODUCTS PRODUCED:
Permanent magnets

CUSTOMERS:
General Motors Corp.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

UNION AFFILIATION: None

---

Hitachi Seiki U.S.A., Inc.

PLANT ADDRESS: 9550 Kellner Road
MAILING ADDRESS: Same
Huntsville, AL 35824

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
PRODUCTS PRODUCED:
CNC machine tools

CUSTOMERS:
General Motors Corp.
Ford Motor Co.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10% 10%
UNION AFFILIATION: None
I/N Kote
PLANT ADDRESS: One Vision Dr.
Mailing Address: Same
New Carlisle, IN 46552
PLANT SIZE: 1,100,000 sq. ft. INVESTMENT: $1,100,000,000 YEAR ESTABLISHED: 1990
CONTACT: George L. Landsly, Assistant to the President
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:
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: -

I/N Tek
PLANT ADDRESS: 30755 Edison Road
Mailing Address: Same
New Carlisle, IN 46552
PLANT SIZE: - INVESTMENT: $500,000,000 YEAR ESTABLISHED: 1990
CONTACT: George Landsly, Assistant to the President
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:
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

**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

**PRODUCTS PRODUCED:**
Indexable milling cutters

**CUSTOMERS:**
- Chrysler Corp.
- Honda of America Mfg., Inc.
- Ford Motor Co.

**EXPORT TO:** No exports

**QUALITY RATINGS:**

**SALES:**
- 1989: 
- 1990: 
- 1991: 

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** Not available

**UNION AFFILIATION:** None

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**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 hqtrs. & production development

**PRODUCTION:** 51

**SALARIED:** 4

**STAFF:** 8

**PARENT CORPORATIONS:**
- Kobe Steel LTD, 80%; Kobe, Japan
- Shinso Corporation (Chicago hqtrs.), 10%; Glenview, IL
- Nissho-Iwai Corporation, 10%; New York, NY

**OEM/AFTERMARKET:** 3

**PRODUCTS PRODUCED:**
Steel powder

**CUSTOMERS:**
- Ford Motor Co.
- Chrysler Corporation
- General Motors Corp.

**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
MAILING ADDRESS: Same
Battle Creek, MI 49015

PLANT ADDRESS: 300 Fritz Keiper Boulevard
MAILING ADDRESS: Same
Battle Creek, MI 49015

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
MAILING ADDRESS: Same
Columbus, OH 43232

PLANT ADDRESS: 1800 Watkins Road
MAILING ADDRESS: Same
Columbus, OH 43232

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/nickel coated

CUSTOMERS:
  - Ford Motor Co.
  - Mazda Motor Mfg. (USA) Corp.
  - General Motors Corp.
  - Nissan Motor Mfg. Corp., USA

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
L-S II Electro-Galvanizing Company

PLANT ADDRESS: Mailing Address:
3100 East 45th Street Same
Cleveland, OH 44131

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:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: United Steelworkers, Local 9126

Marubeni Steel Processing, Incorporated

PLANT ADDRESS: Mailing Address:
104 Western Avenue P.O. Box 469
Portland, TN 37148 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:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
Mazak Corporation
PLANT ADDRESS: 8025 Production Drive
MAILING ADDRESS: Same
Florence, KY 41042

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, Europe, Pacific Rim
PRODUCTS PRODUCED:
   Horizontal machine centers
   Vertical machining centers
   Horizontal lathes

CUSTOMERS:
   General Motors (Powertrain Division)
   General Motors (CPC Division)

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

MHI Machine Tool USA Inc.
PLANT ADDRESS: 330 Bill Bryan Blvd.
MAILING ADDRESS: Same
Hopkinsville, KY 42240

PLANT SIZE: 100,000 sq. ft. INVESTMENT: $7,500,000 YEAR ESTABLISHED: 1990
CONTACT: Richard B. Scott, Administrative Manager
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: 3621 1 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

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

OEM/AFTERMARKET: 3
PRODUCTS PRODUCED:
Slitting
Blanking

CUSTOMERS:
AutoAlliance Int'l.
Dofasco

SUPPLIERS:
Bethlehem Steel
U.S. Steel

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: 5

PARENT CORPORATIONS:
Tetematsu Mold Works Company, Limited, 85%; Inazawa, Japan
Tokushima Showa Precision Company Limited 3%; Tokushima, Japan
Tanazawa Hakkosha Company, Limited 9%; Highashi-Osaka, Japan
Mitsubishi Corporation, 3%; Tokyo, Japan

OEM/AFTERMARKET: 3
PRODUCTS PRODUCED:
Tooling for plastics parts

CUSTOMERS:
Honda of 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

**OEM/AFTERMARKET:** 3

**PRODUCTS PRODUCED:**
Injection molded rubber parts

**CUSTOMERS:**
AutoAlliance Int'l. Inc.
Delta Corporation

**SUPPLIERS:**
Burton Rubber Processing
AMG Industries

**QUALITY RATINGS:**

**SALES:** 1989:  
1990:  
1991:

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%

**UNION AFFILIATION:** None

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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

**PRODUCTS PRODUCED:**
Windshield adhesives
Primer for sealent

**CUSTOMERS:**
Toyota Motor Mfg., USA, Corp.
CAMI Automotive, Inc

**SUPPLIERS:**

**QUALITY RATINGS:**

**SALES:** 1989:  
1990:  
1991:

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%

**UNION AFFILIATION:** None
National Steel Corporation-Granite City Division
PLANT ADDRESS: Granite City, IL
MAILING ADDRESS: Same
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
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: U. S. Route 12
MAILING ADDRESS: Same
Portage, IN 46368
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
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
MAILING ADDRESS: Same
Ecorse, MI 48229

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
PRODUCTS PRODUCED:
Not available

CUSTOMERS:
Not available

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Neomet Corporation

PLANT ADDRESS: P. O. Box 325, Route 168
MAILING ADDRESS: P.O. Box325
West Pittsburgh, PA 16160
West Pittsburg 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
PRODUCTS PRODUCED:
Permanent materials magnets

CUSTOMERS:
General Motors (Delco Remy)

SUPPLIERS:

QUALITY RATINGS:

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

CONTACT: Charles K. Powers, Executive Vice President & General Manager

PHONE: 313-753-3401 FAX: 313-753-3342

TYPE OF OPERATION: Manufacturing

PARENT CORPORATIONS: Nakamura Tanzo Company Ltd., 100%; Shizuoka, Japan

OEM/AFTERMARKET: 1

PRODUCTS PRODUCED:
Heat treated billets
Automotive transmission gears

CUSTOMERS:
Honda of America Mfg. Co.
Saturn Corporation

SUPPLIERS:
Honda International Trade Co.
Honda of America

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

CONTACT: Stephen L. Dailey, Manufacturing Manager

PHONE: 704-664-7000 FAX: 704-664-1460

TYPE OF OPERATION: Manufacturing

PARENT CORPORATIONS: NGK North America, 100%

OEM/AFTERMARKET: 3

PRODUCTS PRODUCED:
Honeyceram

CUSTOMERS:
Ford Motor Co.
Nissan Motor Mfg. USA

SUPPLIERS:
Dry Branch Kaolin
Pfizer Taic

QUALITY RATINGS:
Ford Motor Company Q-1
Allied-Signal Supplier of the Year


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/AFTEMARKET: 3  
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/AFTEMARKET: 1  
PRODUCTS PRODUCED:  
Conveyor 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
       MAILING ADDRESS: Same
       Tipp City, OH 45371

PLANT SIZE: 140,000 sq. ft. INVESTMENT: $2,100,000 YEAR ESTABLISHED: 1987
CONTACT: Dan Combs, Superintendent - Human Resources/General Affairs
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

CONTACT: Dan Combs, Superintendent - Human Resources/General Affairs
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

SUPPLIERS:
   ARMCO Steel Company, L.P.
   ARMCO Advanced Materials Corp.

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%
UNION AFFILIATION: None

Obara Corporation

PLANT ADDRESS: 1346 Jamike Lane
       MAILING ADDRESS: Same
       Erlanger Road, KY 41018

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

SUPPLIERS:
   Toyota Motor Mfg. USA Corp.
   Hercules Welding Products

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

Mailing Address: Same

Address: 1500 Busch Parkway, Buffalo Grove, IL 60089

Plant Address: Same

Plant Size: 52,000 sq. ft.

Investment: Not available

Year Established: Not available

Type of Operation: Assembly

Contact: Daniel Bacchiere, Plant Manager

Phone: 708-520-7700

Fax: 708-520-7980

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.

Salaried: 26

Staff: 26

Parent Corporations:

Okamoto Machine Tool Works LTD., 100%; Yokohama, Japan

Quality Ratings:


Percent Supplied to Automobile Industry: 20%

Union Affiliation: None

ProCoil Corporation

Mailing Address: Same

Address: 5260 Haggerty Road South, Canton, MI 48188

Plant Size: 105,000 sq. ft.

Investment: $27,000,000

Year Established: 1988

Type of Operation: Manufacturing

Contact: John Rodman, Plant Manager

Phone: 313-397-3700

Fax: 313-397-0029

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.

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

Quality Ratings:


Percent Supplied to Automobile Industry: 100%

Union Affiliation: United Steel Workers of America, #9264
Sankyo America, Incorporated
PLANT ADDRESS: Mailing Address:
10655 State Route 47 P.O. Box 4338
Sidney, OH 45365 Sidney OH 45365
PLANT SIZE: 30,000 sq. ft. INVESTMENT: $3,000,000 YEAR ESTABLISHED: 1987
CONTACT: Masao Nishioka, President
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
Cam index drives
CUSTOMERS:
Ford Motor Co.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Sanyo Machine America Corporation
PLANT ADDRESS: Mailing Address:
950 Rochester Road Same
Rochester Hills, MI 48307
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
Automated assembly lines
CUSTOMERS:
Saturn Corp.-General Motors
Chrysler Corp.
Ford Motor Co.
Honda of America Mfg., Inc.

SUPPLIERS:

QUALITY RATINGS:

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
PRODUCTS PRODUCED:
Drill
Endmill

CUSTOMERS:
Not available

EXPORT TO: No exports

Note: These are future product plans

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

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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
PRODUCTS PRODUCED:
Hard chrome surface treatment of stamping dies

CUSTOMERS:
Toyota Motor Mfg. USA Corp.
General Motors Corp.
Nissan Motor Mfg. Corp.
Subaru-Isuzu Automotive Inc.

Honda Motor Mfg. Corp.
Ford Motor Company
Mazda Motor Mfg. Corp.
CAMI

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%
UNION AFFILIATION: None
Teikuro of America Co., LTD

PLANT ADDRESS: 31469 Hayman
Hayward, CA 94544

MAILING ADDRESS: Same

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: Teikuro Corporation; Japan

PARENT CORPORATIONS:
Teikoku Kuromu; Japan
Teikuro Corporation; Japan

OEM/AFTERMARKET: 0

PRODUCTS PRODUCED: Not available

CUSTOMERS: Not available

SUPPLIERS:

QUALITY RATINGS:


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

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
MAILING ADDRESS: Same
Rochester Hills, MI 48309

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.
Mazda Motor Mfg. (USA) Corp.
Ford Motor Co.
Lenawee Stamping Corp.

SUPPLIERS:

QUALITY RATINGS:

percent supplied to automobile industry: 100%
union affiliation: None

Thernofil Incorporated

PLANT ADDRESS: 384 Railroad Street
MAILING ADDRESS: Same
Ypsilanti, MI 48197

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.
General Motors Corp.
Ford Motor Co.

SUPPLIERS:

QUALITY RATINGS:

percent supplied to automobile industry: Not available
union affiliation: None
Themofil Incorporated

PLANT ADDRESS: 315 North Second Street
MAILING ADDRESS: Same
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: 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:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Themofil Incorporated

PLANT ADDRESS: 6150 Whitmore Lake Road
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:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%
UNION AFFILIATION: None
TKS Industrial Company

PLANT ADDRESS: MAILING ADDRESS:  
5750 Shier Rings Road  
Dublin, OH 43017  
PLANT SIZE: 52,000 sq. ft. INVESTMENT: $3,500,000 YEAR ESTABLISHED: 1981

CONTACT: Robert J. Tippel, Administrative Manager  
TYPE OF OPERATION: Engineering/Manufacturing  
PRODUCTION: 20 SALARIED: 40 STAFF:

PARENT CORPORATIONS:  
Taikish LTD, 100%; Tokyo, Japan

OEM/AFTERTMARKET: 0  
PRODUCTS PRODUCED:  
Paint finishing systems

CUSTOMERS:  
Nissan Motor Mfg. Corp., USA  
NUMMI  
Chrysler Corp.  
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:  
Honda of America Mfg., Inc.  
Mazda Motor Mfg. (USA) Corp.  
Diamond-Star Motors  
Toyota Motor Mfg., USA, Corp.

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%  
UNION AFFILIATION: None

Toshiba Tungaloy Manufacturing, Inc.

PLANT ADDRESS: MAILING ADDRESS:  
755 Greenleaf Avenue  
Elk Grove Village, IL 60007  
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/AFTERTMARKET: 3  
PRODUCTS PRODUCED:  
Indexable carbide tools

CUSTOMERS:  
Nissan Motor Mfg. Corp., USA  
Honda of America Mfg., Inc.  
Toyota Motor Mfg., USA, Corp.

SUPPLIERS:

QUALITY RATINGS:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%  
UNION AFFILIATION: None
Trinity Industrial Corporation of America

**PLANT ADDRESS:** 321 Triport Road
**MAILING ADDRESS:** Same
**GEORGETOWN, KY 40324**

**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
**PRODUCTS PRODUCED:**  
Paint finishing equipment  
Sheet metal work

**CUSTOMERS:**  
Toyota Motor Mfg., USA, Corp.  
NUMMI  
Toyota Auto Body California, Inc.

**SUPPLIERS:**  
Subaru-Isuzu Automotive, Inc.

**QUALITY RATINGS:**

**SALES:** 1989:  
1990:  
1991:  
**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%
**UNION AFFILIATION:** None

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Trutec Industries Incorporated

**PLANT ADDRESS:** P. O. Box 715, Upper Valley Pike  
**MAILING ADDRESS:** Same  
**URBANA, OH 43078**

**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
**PRODUCTS PRODUCED:**  
Spot and T-welding  
Solid lubricant coatings

**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:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available UNION AFFILIATION: Not available

Tsubaki Conveyor of America

PLANT ADDRESS: MAILING ADDRESS:
138 Davis Street, P.O. Box 710 Same
Portland, TN 37148

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:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60% UNION AFFILIATION: None
U.S. Paint Corporation
PLANT ADDRESS: MAILING ADDRESS:
831 South 21st Street Same
St. Louis, MO 63103
PLANT SIZE: 120,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: Gary Fradkin, Director of Marketing-Auto OEM/Industrial
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.
Kawasaki Motor Mfg.

SUPPLIERS:
Miles Inc.
Mozel Inc.

QUALITY RATINGS:
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%
UNION AFFILIATION: Yes

USS/Kobe Steel Company
PLANT ADDRESS: MAILING ADDRESS:
1807 East 28th Street Same
Lorain, OH 44055
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.
Mid West Forge

SUPPLIERS:
Masco Industries
Ford Motor Company

QUALITY RATINGS:
General Motors Corp. Mark of Excellence
Ford Motor Company Q-101
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%
UNION AFFILIATION: United Steel Workers of America, Locals 1104 & 2345
Yuma Industries, Incorporated

PLANT ADDRESS: MAILING ADDRESS:
Road One Hundred North, P. O. Box 217 Same
Shelbyville, IN 46176-9720

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 Automotive paint guard coatings
Remover and cleaner

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:

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 92714

Mazda 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

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: No

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 given
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
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
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
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

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Automatic transmission parts
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Clutch and other hoses
Clutch discs and cover assemblies
Clutch pistons
Clutches
Clutches
Constant velocity joints
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Electronic control unit for automatic transmission
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Power transmission belts
Transmission/transaxle (continued)
Transmission clutch plate
Transmission & differential gears

Body structures/bumpers
Cargo floors for station wagons
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Metal stampings and sub-assemblies
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Paint finishing systems
Powdered metal structural parts
Sheet metal components
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Stamped parts
Stamped welded and painted parts
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Structural body parts
Structural, etc.
Subassembly body parts
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Weather seals
Weather stripping

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Automotive engine & body fasteners
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Door hinges & latches
Door latches
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Seat adjusters
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Seat frames & components
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Seat systems
Seat trim covers
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Seating track components
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Seats
Seats
Spring seat assembly
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Yamakawa Mfg. Corp. of America
Gecom Corp.
Trinity Ind.'l. Corp. of America
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TABC, Inc.
Tomasco Mulcifer Inc.
Jefferson Ind., Inc.
KTH Parts Ind.
Topy Precision Mfg., Inc.
Eagle Wings Ind. Inc.
Elsa Corp.
Oghara America Corp.
TABC, Inc.
Hirotani of America, Inc.
NHK-Associated Spring (NASCIO)
CKR Ind. Inc.
Nishawaka Standard Co. (NISCO)

Dexter Fastener Technologies Inc.
Key Fastener Corp.
Rocknel Fastener, Inc.
KI (USA) Corp.
Honda Ali-Lock Mfg., Co., Inc.
SW Mfg., Inc.
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Elco Ind.
Calsonic Yorozu Corp.
ASMO Mfg., Inc.

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Takata-Fisher Corp.
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Tri-Con Ind. Co., LTD.

Tri-Con Ind. Co., LTD.
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Techno Trim, Inc.
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**Interior trim/panels**

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<td>Delta USA Corp.</td>
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<td>Headliners</td>
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<td>Trunk liners</td>
<td>Moriden America, Inc.</td>
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<td>Kamco Ind., Inc.</td>
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<td>Amtex, Inc.</td>
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**Steering/suspension**

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| Axle                                        | General Products Corp.                   |
| Canister assembly (suspension part)         | Kl (USA) Corp.                            |
| Control cables                              | ACK Cntls Inc.                            |
| Drive axle boots                            | Freudenberg-NOK G. P.                    |
| Forged material of hub bearing              | NTN Driveshaft, Inc.                     |
| Hub inner race                              | Ohio Star Forge Co.                      |
| Hubs                                        | New Huron Ind., Inc.                     |
| I Beam axles                                | General Products Corp.                   |
| Leaf springs                                | Toyoshima Service Spring                 |
| Lower Arm &amp; Upper Arm                       | Heritage Products, Inc.                  |
| Lower suspension areas                      | TFO Tech Co., Ltd.                       |
| Machined wheel hubs                         | YSK Corp.                                 |
| Power assisted rack &amp; pinion steering       | TRW Koyo Steering Systems Co.            |
| Power steering hose assemblies              | TRW Koyo Steering Systems Co.            |</p>
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<td>Hitachi Cable IN, Inc.</td>
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<td>Hisan Inc.</td>
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<td>Zua Autoparts, Inc.</td>
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<td>Freudenberg-NOK G. P.</td>
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<td>New Mather Metals, Inc.</td>
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<td>Technical Auto Parts Inc.</td>
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<td>Suspension pistons</td>
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<td>Suspension systems</td>
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<td>Mitsubishi Electric Mfg. Cinc., Inc.</td>
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<td>Alternators</td>
<td>Nippondenso Tennessee, Inc.</td>
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<td>Batteries</td>
<td>Enpak Inc.</td>
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<td>Cruise control device</td>
<td>Jideco of Bardstown Inc.</td>
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<td>Cruise controls</td>
<td>Mitsubishi Electric Mfg. Cinc., Inc.</td>
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<td>Distributors and ignition coils</td>
<td>Weastec, Inc.</td>
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<td>Elect'l. components</td>
<td>Freudenberg-NOK G. P.</td>
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<td>Elect'l. connectors</td>
<td>Freudenberg-NOK G. P.</td>
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<td>Elect'l. contacts</td>
<td>Circuit Cnt'l. Co.</td>
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<td>Electronic component</td>
<td>I.I. Stanley Co., Inc.</td>
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<td>Electronic switches</td>
<td>Weastec, Inc.</td>
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<tr>
<td>Electronics</td>
<td>Nippondenso Tennessee, Inc.</td>
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<td>High power ignitor</td>
<td>OKI Telecom</td>
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<tr>
<td>Idle speed control valve</td>
<td>Hitachi Auto. Products (USA), Inc.</td>
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<td>Mass airflow sensor</td>
<td>Hitachi Auto. Products (USA), Inc.</td>
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<td>Micro Computer engine control unit</td>
<td>Hitachi Auto. Products (USA), Inc.</td>
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<tr>
<td>Plastic connectors for wiring harnesses</td>
<td>Sumitomo Elect. Wiring Systems, Inc.</td>
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<tr>
<td>Spark plugs</td>
<td>NGK Spark Plug Mfg. U.S.A.</td>
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<td>Starter motors</td>
<td>CME Corp.</td>
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<td>Starters</td>
<td>Hitachi Auto. Products (USA), Inc.</td>
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<td>Starters</td>
<td>Mitsubishi Electric Mfg. Cinc., Inc.</td>
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<tr>
<td>Starters</td>
<td>Nippondenso Tennessee, Inc.</td>
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</tbody>
</table>
### Product Index: Part and Component Facilities

**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
- Automotive electric wire
- Blower assemblies
- Car audio
- Ceramic permanent magnets

**Chassis electrical (continued)**
- Fuse boxes
- Harness connectors
- Headlamp components
- Headlamps
- Headlamps
- High mounted stop lamps
- Junction block and fuse block assemblies
- Lighting equipment (automotive)
- Miniature incandescent lamps
- Other signal lamps
- Panel switches
- Rear combination lamps
- Relays
- Speedometers
- 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

**Exhaust/emissions**
- Air mass meter
- Aluminized auto tubing
- Catalytic converter
- Catalytic converters
- Catalytic converters
- Exhaust components
- Exhaust manifolds

**Company**
- 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.
- 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. Co.
- Alcoa Fujikura Ltd.
- G.S.W. Mfg., Inc.
- Sumitomo Elect. Wiring 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**

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<td>Exhaust seal rings</td>
<td>Goetze Corp. of America</td>
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<td>Exhaust systems</td>
<td>Calsonic Mfg. Corp.</td>
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<tr>
<td>Exhaust systems</td>
<td>Elsa Corp.</td>
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<tr>
<td>Intake &amp; exhaust manifolds</td>
<td>Newman Technology, Inc.</td>
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<tr>
<td>Muffler components</td>
<td>Goetze Corp. of America</td>
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<tr>
<td>Stainless steel auto tubing</td>
<td>General Products Corp.</td>
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<td>Indiana Precision Technology</td>
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<td></td>
<td>N.S.U. Corp.</td>
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<td></td>
<td>Century Tube Corp.</td>
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### Brakes/wheels

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<td>Alum. wheels</td>
<td>A-Mold Corp.</td>
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<td>Alum. wheels</td>
<td>AAP St. Marys Corp.</td>
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<td>Alum. wheels</td>
<td>Alumitech</td>
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<td>Alum. wheels</td>
<td>AMW</td>
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<td>Automotive brakes</td>
<td>Enkei America, Inc.</td>
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<td>Brake boosters</td>
<td>Topy Corp.</td>
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<td>Brake components</td>
<td>Western Wheel Co.</td>
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<td>Brake drum</td>
<td>Ambrake Corp.</td>
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<td>Brake hose assemblies</td>
<td>Bendix Jidosha Kiki Corp.</td>
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<td>Brake lines</td>
<td>Kokoku Rubber Inc.</td>
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<td>Brake master cylinders</td>
<td>Aisin U.S.A. Mfg., Inc.</td>
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<td>Brake parts</td>
<td>Freudenberg-NOK G. P.</td>
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<td>Brake system</td>
<td>Intat Precision, Inc.</td>
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<td>Brake systems</td>
<td>Hitachi Cable IN, Inc.</td>
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<td>Brake tubing</td>
<td>Hisan Inc.</td>
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<td>Brakes</td>
<td>J S Technos Corp.</td>
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<td>Caliper and anchor</td>
<td>Elco Ind.</td>
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<td>Disc brake caliper assemblies</td>
<td>Freudenberg-NOK G. P.</td>
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<td>Disc rotor</td>
<td>Findlex Corp.</td>
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<td>Disc rotors</td>
<td>Tokico (USA) Inc.</td>
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<td>Hydraulic brake components</td>
<td>Curtis Maruyasu America, Corp.</td>
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<td>Modular Alum. wheels</td>
<td>Heritage Products, Inc.</td>
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<td>Steel tirecord</td>
<td>Intat Precision, Inc.</td>
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<td>Steel wheels</td>
<td>Lucas Sumitomo Brakes Inc.</td>
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<td>Steel wheels</td>
<td>Intat Precision, Inc.</td>
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<td>Wheel covers</td>
<td>Mattoon Precision Mfg., Inc.</td>
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<td>Wheel cylinder boots</td>
<td>Curtis Maruyasu America, Corp.</td>
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<td>Wheel hub units</td>
<td>Central Mfg. Co.</td>
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<tr>
<td>Wheels (cast Alum.)</td>
<td>ATR Wire and Cable Inc.</td>
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<td></td>
<td>Central Mfg. Co.</td>
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<td>Topy Corp.</td>
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<td>Greenville Technology, Inc.</td>
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<td></td>
<td>Freudenberg-NOK G. P.</td>
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<td></td>
<td>NSK Corp., Bearing Division</td>
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<td>Central Light Alloy</td>
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### Tires

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<th>Product</th>
<th>Company</th>
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<td>Tire valves</td>
<td>Pacific Ind. USA, Inc.</td>
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<td>Tires</td>
<td>Bridgestone/Firestone, Inc.</td>
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<td>Tires</td>
<td>Dunlop Tire Corp.</td>
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<tr>
<td>Tires</td>
<td>Dunlop Tire Corp.</td>
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<tr>
<td>Truck and passenger car tires</td>
<td>Bridgestone/Firestone, Inc.</td>
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</table>

### Heating/venting/ air conditioning

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<th>Product</th>
<th>Company</th>
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<td>A/C clutches</td>
<td>Sanden International (USA), Inc.</td>
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<td>A/C compressors</td>
<td>Zexel Illinois Inc.</td>
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<td>A/C evaporator coils</td>
<td>Sanden International (USA), Inc.</td>
</tr>
<tr>
<td>Air compressors</td>
<td>Indiana Precision Technology</td>
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## Product Index: Part and Component Facilities
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<th><strong>Company</strong></th>
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<td>Air conditioner blower motors</td>
<td>ASMO North Carolina, Inc.</td>
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<tr>
<td>Air conditioner compressor housing castings</td>
<td>Ryobi Die Casting (USA), Inc.</td>
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<tr>
<td>Air conditioner compressors</td>
<td>Michigan Auto. Compressor, Inc.</td>
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<tr>
<td><strong>Heating/venting/ air conditioning (continued)</strong></td>
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<tr>
<td>Air conditioner condensers</td>
<td>Zexel Texas Inc.</td>
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<tr>
<td>Air conditioner hoses</td>
<td>Calsonic Climate Cnt'l., Inc.</td>
</tr>
<tr>
<td>Air conditioner hoses, fittings and assembly</td>
<td>YA America, Inc.</td>
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<tr>
<td>Air conditioner receiver deriers</td>
<td>Calsonic Climate Cnt'l., Inc.</td>
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<td>Air conditioner systems</td>
<td>Calsonic Climate Cnt'l., Inc.</td>
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<td>Air conditioner tubes</td>
<td>Zexel Illinois Inc.</td>
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<td>Air conditioners</td>
<td>Calsonic Climate Cnt'l., Inc.</td>
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<td>Air conditioning compressors</td>
<td>Mitsubishi Heavy Ind. America</td>
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<td>Air conditioning evaporators</td>
<td>Sanden International (USA), Inc.</td>
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<td>Air conditioning systems</td>
<td>Sanden International (USA), Inc.</td>
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<td>Air conditioning systems</td>
<td>Nippondenso Mfg. USA, Inc.</td>
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<tr>
<td>Alum. heat exchangers</td>
<td>Showa Aluminum Corp. of America</td>
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<td>Condenser tube</td>
<td>Thermalex, Inc.</td>
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<td>Condensors</td>
<td>Nippondenso of Los Angeles, Inc.</td>
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<tr>
<td>Cooling fan/motor assemblies</td>
<td>CME Corp.</td>
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<td>Cooling units</td>
<td>Zexel Texas Inc.</td>
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<tr>
<td>Evaporator tube</td>
<td>Thermalex, Inc.</td>
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<td>Heat controllers</td>
<td>Ortech</td>
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<td>Heater &amp; radiator hoses</td>
<td>Plumeley Marugo, Ltd.</td>
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<td>Heater systems</td>
<td>Nippondenso Mfg. USA, Inc.</td>
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<td>HVAC systems</td>
<td>Calsonic Mfg. Corp.</td>
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<tr>
<td>Machined alum. die castings for AC system compressors</td>
<td>Mattoon Precision Mfg., Inc.</td>
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<tr>
<td>Motor actuators - air conditioning systems</td>
<td>CEI Co. Ltd.</td>
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<tr>
<td>Parts assemblies (heater, regulator)</td>
<td>Belletech Corp.</td>
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<td>Radiator cooling fan motors</td>
<td>ASMO North Carolina, Inc.</td>
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<td>Radiators</td>
<td>Nippondenso Mfg. USA, Inc.</td>
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<td>Radiators</td>
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<td><strong>Electronics</strong></td>
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<td>Capacitors</td>
<td>Matsushita Elect. Components Corp.</td>
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<td>Ceramic capacitor chips</td>
<td>TDK Components, USA, Inc.</td>
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<td>Sensing devices</td>
<td>Weastec, Inc.</td>
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<td>Sensors</td>
<td>Ortech</td>
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<td><strong>Bearings</strong></td>
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<tr>
<td>Ball bearings</td>
<td>American Koyo Corp.</td>
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<td>Ball bearings</td>
<td>American NTN Bearing Mfg. Corp.</td>
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<td>Ball bearings</td>
<td>Nachi Technology, Inc.</td>
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<td>Ball bearings</td>
<td>NTN Elgin Corp.</td>
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<tr>
<td>Bearing hub units</td>
<td>American Koyo Corp.</td>
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<td>Bearing rings</td>
<td>NSK, Inc.</td>
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<td>Bearings</td>
<td>Modern Ind't. Plastics Inc.</td>
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<tr>
<td>Cylindrical roller bearings</td>
<td>NTN-Bower Corp.</td>
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<tr>
<td>Electro-magnetic clutch bearings</td>
<td>NSK Corp., Bearing Division</td>
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<tr>
<td>Self-lubricating bearings</td>
<td>Oiles America Corp.</td>
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<tr>
<td>Single row bearings</td>
<td>NSK Corp., Bearing Division</td>
</tr>
<tr>
<td>Sleeve synchronizer</td>
<td>Ohio Star Forge Co.</td>
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<tr>
<td>Spindle balls</td>
<td>Hoover Precision Products Inc.</td>
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<td>Steel and plastic bearing retainers</td>
<td>Nakanishi Mfg. Corp.</td>
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<td>Steel balls</td>
<td>NTN Elgin Corp.</td>
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<td><strong>Bearings (continued)</strong></td>
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<tr>
<td>Tapered roller bearings</td>
<td>American Koyo Corp.</td>
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<td>Tapered roller bearings</td>
<td>NTN Elgin Corp.</td>
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<tr>
<td>Tapered roller bearings</td>
<td>NTN-Bower Corp.</td>
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</tbody>
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## Product Index: Part and Component Facilities
### Cross Reference to Company

#### Product
- Unit bearings (ball & tapered roller)
- Water pump bearings

#### Filters/cleaners
- Air cleaner assembly
- Air cleaner assembly
- Air cleaners
- Air filter element
- Carbon cannister, fuel filter
- Oil filter
- Oil filter
- Oil filters
- Precision steel balls for bearings

#### Other components
- Air bags
- Air intake hoses
- Anti-chipping paint
- Anti-vibration rubber molded products
- Baking ovens - paint
- Belts
- Black mechanical tubing
- Bushings
- Components
- Comounds
- Compression springs
- Convoluted control lever boots
- Damper forks
- Gaskets
- Gaskets
- General ball products
- General purpose rubber parts
- Hook-up tubes
- Hose clamps
- Links
- Lip Seals
- Mechanical cables
- O-Rings
- O-rings and dust covers
- Oil seals
- Oil seals
- Other plastic parts
- Parts for manufacturing of batteries
- Permanent magnets
- Photo sensitive copy drum
- Precision springs
- PVDF Coated Tube
- Reinforced rubber hoses

Other components (continued)
- Reserve fluid tanks, wiper arm & blade assemblies.
- Rubber engine mounts
- Rubber felts
- Rubber injected parts
- Sealing rings
- Seals
- Springs and spring assemblies
- Thermal control assemblies
- Tubes
- Urethane foam

#### Company
- NTN Elgin Corp.
- NSK Corp., Bearing Division
- Purodenso Co.
- Tennex Ind., Inc.
- Filtech Inc.
- Tennex Ind., Inc.
- Tennex Ind., Inc.
- Purodenso Co.
- Tennex Ind., Inc.
- Filtech Inc.
- NSK-AKS Precision Ball Co.
- MG International, Inc.
- Plumley Marugo, Ltd.
- United Globe Nippon, Inc.
- DTR Ind., Inc.
- Trinity Ind'l. Corp. of America
- Bando Mfg. of America, Inc.
- Century Tube Corp.
- Clevite Bridgestone Co.
- ITW-Nifco Inc.
- Freudenberg-NOK G. P.
- American MSC, Inc.
- CKR Ind. Inc.
- Mattoon Precision Mfg., Inc.
- Goetze Corp. of America
- Modern Ind't. Plastics
- Hoover Precision Products Inc.
- Molten (North America) Corp.
- Zexel Texas Inc.
- Quality Spring/Togo, Inc.
- Gecom Corp.
- Freudenberg-NOK G. P.
- Hi-Lex Corp.
- A.R.S. Mfg., Inc.
- Freudenberg-NOK G. P.
- A.R.S. Mfg., Inc.
- Freudenberg-NOK G. P.
- Neaton Auto Products Mfg., Inc.
- JBK Crest Engineering
- Hitachi Magnetics Corp.
- Showa Aluminum Corp. of America
- Riken Spring, Inc.
- Hisan Inc.
- DTR Ind., Inc.
- ASMO Mfg., Inc.
- YUSA Corp.
- Piqua Technologies, Inc.
- Tigerpoly Mfg., Inc.
- Modern Ind't. Plastics Inc.
- Modern Ind't. Plastics
- Quality Spring/Togo, Inc.
- CEI Co. Ltd.
- YUSA Corp.
- Piqua Technologies, Inc.
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<th><strong>Product</strong></th>
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<td>Vibration isolation parts (body mounts)</td>
<td>Plumley Marugo, Ltd.</td>
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<td>Windshield washer tanks</td>
<td>ASMO Mfg., Inc.</td>
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<td>Sanyo Machine America Corp.</td>
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<td>Automated assembly lines</td>
<td>Sanyo Machine America Corp.</td>
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<td>Automated welding lines</td>
<td>FEC Inc.</td>
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<td>Automation</td>
<td>Sankyo America, Inc.</td>
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<td>Cam index drives</td>
<td>Hitachi Seiki U.S.A., Inc.</td>
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<td>CNC machine tools</td>
<td>MHI Machine Tool USA Inc.</td>
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<td>CNC turning centers</td>
<td>NKC of America Inc.</td>
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<td>Conveyor equipment and control systems</td>
<td>Tsubaki Conveyor of America</td>
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<td>Conveyor and material handling systems</td>
<td>Sanyo Tools of Ohio, Inc.</td>
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<td>Drill</td>
<td>Sanyo Tools of Ohio, Inc.</td>
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<td>Endmill</td>
<td>FEC Inc.</td>
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<td>Fastening equipment (nutrunners)</td>
<td>Mazak Corp.</td>
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<td>Horizontal lathes</td>
<td>Mazak Corp.</td>
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<td>Horizontal machine centers</td>
<td>MHI Machine Tool USA Inc.</td>
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<td>Horizontal machining centers</td>
<td>Toshiba Tungaloy Mfg., Inc.</td>
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<td>Indexable carbide tools</td>
<td>Index-o-matic</td>
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<td>Indexable milling cutters</td>
<td>Okamato Corp.</td>
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<td>Internal grinding machines</td>
<td>Sankyo America, Inc.</td>
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<td>Machine tool components</td>
<td>Sanyo Machine America Corp.</td>
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<td>Nutrunners</td>
<td>Trinity Industrial Corp. of America</td>
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<td>Paint finishing equipment</td>
<td>Sanyo America, Inc.</td>
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<td>Press feeds</td>
<td>Sanyo Tools of Ohio, Inc.</td>
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<td>Reamer</td>
<td>Hercules Welding Products</td>
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<td>Resistance welding equipment</td>
<td>Obara Corp.</td>
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<td>Resistance welding supplies</td>
<td>FANUC Robotics Corp.</td>
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<td>Robotic systems</td>
<td>FET Engineering, Inc.</td>
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<td>RTM tools</td>
<td>Hercules Welding Products</td>
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<tr>
<td>Straight and hex adaptors</td>
<td>Okamato Corp.</td>
</tr>
<tr>
<td>Surface grinding machines</td>
<td>Midwest Mold &amp; Texture Corp.</td>
</tr>
<tr>
<td>Tooling for plastics parts</td>
<td>Mazak Corp.</td>
</tr>
<tr>
<td>Vertical machining centers</td>
<td>MHI Machine Tool USA Inc.</td>
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<tr>
<td>Vertical machining centers</td>
<td>Yuma Industries, Inc.</td>
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<tr>
<td>Water soluble cutting and grinding fluids</td>
<td>Hercules Welding Products</td>
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<tr>
<td>Welding guns &amp; cables</td>
<td>Color and Composite Technologies, Inc.</td>
</tr>
<tr>
<td>Resins</td>
<td>Anderson Development Co.</td>
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<tr>
<td>Colored plastic compounds</td>
<td>HIFLO, Inc.</td>
</tr>
<tr>
<td>Custom acrylic and SBR urethane</td>
<td>ARCO/JSP Co.</td>
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<tr>
<td>Fiber coating on plastics for automotive interiors</td>
<td>U.S. Paint Corp.</td>
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<tr>
<td>Foam plastic raw materials</td>
<td>Color and Composite Technologies, Inc.</td>
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<tr>
<td>Paints</td>
<td>Anderson Development Co.</td>
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<tr>
<td>Plastic color concentrates</td>
<td>Anderson Development Co.</td>
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<td>Polymers</td>
<td>FET Engineering, Inc.</td>
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<tr>
<td>Resins</td>
<td>Thermofil Inc.</td>
</tr>
<tr>
<td>Slush molding skin tools for instrument panels</td>
<td>FET Engineering, Inc.</td>
</tr>
<tr>
<td>Specialty and reinforced thermoplastic resins</td>
<td>Color and Composite Technologies, Inc.</td>
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<tr>
<td>Urethane foaming molds</td>
<td>Anderson Development Co.</td>
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<td>Paints and chemicals</td>
<td>Alcan-Toyo America, Inc.</td>
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<tr>
<td>Aluminum pigment for metallic paint use</td>
<td>U.S. Paint Corp.</td>
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<td>Automotive paint guard coatings</td>
<td>TKS Industrial Co.</td>
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<td>Paints and chemicals (continued)</td>
<td>Trutec Industries Inc.</td>
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<tr>
<td>Coatings</td>
<td>Morton Yokohama, Inc.</td>
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<td>Paint finishing systems</td>
<td>Yuma Industries, Inc.</td>
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<td>Phosphate coating</td>
<td>Trutec Industries Inc.</td>
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<td>Primer for sealent</td>
<td>Trutec Industries Inc.</td>
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<td>Remover and cleaner</td>
<td>Trutec Industries Inc.</td>
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<tr>
<td>Solid lubricant coatings</td>
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<tr>
<td>Product</td>
<td>Company</td>
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| **Ferrous and non ferrous metals** | New Huron Industries Inc.  
Aluminum cold forging  
Aluminized steel coils  
Automated welding systems for closure panels  
Automotive transmission gears  
Beryllium-copper and nickel-sheet, rod, wire, bar, ingot, and castings  
Blanking  
Body panel, blanks and slit coils for parts  
Cold rolled steel  
Cold rolled steel  
Cold rolled steel coils and sheets  
Cold rolled/galvanized steel  
Electro-galvanized sheet steel  
Flat rolled carbon sheet cut lengths  
Flat rolled carbon slit steel  
Flat rolled SS409 slit coil  
Galvanized steel coils  
Galvanized steel coils and sheets  
Galvannealed steel coils  
Hard chrome surface treatment of stamping dies  
Heat treated billets  
Hot rolled bars  
Hot rolled steel coils and sheets  
Leveling  
Slit steel coils  
Slit steel coils  
Slitting  
Slitting  
Spot and T-welding  
Steel blanks  
Steel coils  
Steel coils for exhaust systems  
Steel pipe  
Steel powder  
Steel service center  
Steel sheets and blanks  
Steel slitters  
Steel sheets/coils for body  | NGK Metals Corp.  
Michigan Steel Processing, Inc.  
ProCoil Corp.  
I/N Kote  
I/N Tek  
California Steel Industries  
Coilplus-Alabama, Inc.  
L-S II Electro-Galvanizing Co.  
Bleim Steel Co.  
Bleim Steel Co.  
Bleim Steel Co.  
Wheeling-Nisshin Inc.  
California Steel Industries  
Wheeling-Nisshin Inc.  
Teikuro Corp.  
New Huron Industries Inc.  
USS/Kobe Steel Co.  
California Steel Industries  
Berwick Steel Co.  
Coilplus-Ohio, Inc.  
Marubeni Steel Processing, Inc.  
Berwick Steel Co.  
Michigan Steel Processing, Inc.  
Trutec Industries Inc.  
Coil Center Corp.  
Tennessee Metal Corp.  
Nova Steel Processing  
California Steel Industries  
Kobelco Metal Powder of America, Inc.  
C. Itoh Steel, Inc.  
Coilplus-Ohio, Inc.  
C. Itoh Steel, Inc.  
Nova Steel Processing  |
| **Other Components** | Hitachi Magnetics Corp.  
Hitachi Metals North Carolina Ltd.  
Neomet Corp.  
NGK Ceramics USA Inc.  
Morton Yokohama, Inc.  |
| Permanent magnets  
Permanent magnets  
Permanent materials magnets  
**Other Components (continued)**  
Honeyceram  
Windshield adhesives |
Manufacturer-Supplier Index

Auto Alliance Intl., Inc.
AAP St. Marys Corp.
Aeroquip Inaco 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
HA 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. Compnts.

CAMIL 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 Inaco 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.
AMSO 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
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.
MOLLEN (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.

Ford Motor Co.
AAP St. Marys Corp.
Aeroquip Inoac Co.
Alcoa Fujikura Ltd
Alpha Technology Corp.

American Koyo Corp.
American NTN Bearing Mfg.
Arvin Sango, Inc.
AMSO 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.
- Diament Corp.
- Dixie Wire Co.
- DTR Industries, Inc.
- Elco Industries
- Elcom, Inc.
- Elsa Corp.
- Engineered Sintered Components, 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.
- International Crankshaft Inc.
- Izumi Corporation Ind., Inc.
- Jideco of Bardstown Inc.
- Keeler Murakami Inc.
- Lucas Sumitomo Brakes Inc.
- Matsushita Electronics Corp.
- Modern Industrial Plastics Inc.
- Nippondenso of L.A., Inc.
- Nishiwaka Standard Co.
- North American Lighting, Inc.
- NSK Corp., Bearing Division
- NTN Elgin Corp.
- NTN-Bower Corp.
- Oighara 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 Inouac 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-Ishii
- 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.
- Okamato 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.

**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.
- Diament Corp.
- Elco Industries
- Enkei America, Inc.
- 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.
- 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 Inaco 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 Glass 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.
Filetch Inc.
Findlex Corp.
Freudenberg-NOK G.P.
Gecom Corp.
Goetze Corp. of America
Greenville Technology, Inc.
Harada Industry of America, Inc.
Hi-Lax Controls, Inc.
Hi-Lax Corp.
Hisan Inc.
Hitachi Auto Products (USA), Inc.

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.
**Manufacturers-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 Mfg. 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.

**Capital tool and material suppliers**
- YSK Corp.
- YUSA Corp.
- 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.

**Capital tool and material suppliers**
- New Mather Metals, Inc.
- NHK- Spring Susp. Compts.
- North American Lighting, Inc.
- NSK Corp., Bearing Division
- NTN Driveshaft, Inc.
- NTN Elgin Corp.
- Oghara America Corp.
- Oni 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.
- ARCoJSP 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.
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<th>Manufacturer-Supplier Index</th>
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<td>ACK Controls Inc.</td>
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<td>Aisin U.S.A. Mfg., Inc.</td>
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<td>Amtex, Inc.</td>
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<td>Amtex, Inc.</td>
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<td>Associated Fuel Pump Systems Corp.</td>
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<td>Bendix Jidosha Kiki Corp.</td>
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<td>Central Mfg. Co.</td>
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<td>Curtis Maruyasu America, Corp.</td>
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<td>I.I. Stanley Company, Inc.</td>
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<td>Matsushita Electronics Comp.</td>
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<td>NHK- Spring Susp. Compnnts.</td>
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<td>Nippondenso Mfg. USA, Inc</td>
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<td>Nippondenso Tennessee, Inc.</td>
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<td><strong>Saturn Corp.</strong></td>
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<td>A.P. TennTech</td>
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<td>Ahresty Wilmington Corp.</td>
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<td>Ambrake Corp.</td>
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<td>American MSC, Inc.</td>
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<td>AP Technoglasc Co.</td>
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<td>Calsonic Yorozu Corp.</td>
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<td>D &amp; A Technology Inc.</td>
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<td>Hyperion Seating Corporation</td>
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<td>MBL (USA) Corp</td>
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<td><strong>Subaru-Isuzu Automotive Inc.</strong></td>
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<td>Amtex, Inc.</td>
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<td>AP Technoglasc Co.</td>
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<td>Automotive Elect. Cntrl Systems, Inc.</td>
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<td>Bando Mfg. of America, Inc.</td>
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<td>Bendix Jidosha Kiki Corp.</td>
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<td>Calsonic Climate Control, Inc.</td>
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<td>Calsonic Mfg. Corp.</td>
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<td>Calsonic Yorozu Corp.</td>
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<td>Delta USA Corp.</td>
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<td>Dixie Wire Co.</td>
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<td>Elcom, Inc.</td>
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<td>Elsa Corp.</td>
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<td>General Seating of America, Inc.</td>
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<td>H A Parts Products of IN Co.</td>
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<td>Heartland Automotive Inc.</td>
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<td>Hi-Lex Controls, Inc.</td>
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<td>Hisan Inc.</td>
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<td>Hitachi Auto Products (USA), Inc</td>
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<td>Hitachi Cable IN, Inc.</td>
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<td>Ichikoh Mfg., Inc.</td>
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<td>Ikeda Interior Systems, Inc.</td>
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<td>Matsushita Electronics Comp.</td>
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<td>SW Mfg., Inc.</td>
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<tr>
<td>Tsubaki Conveyor of America</td>
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<tr>
<td>Yuma Industries, Inc.</td>
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<td>U.S. Tsubaki, Inc.</td>
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<td>Zexel Illinois Inc.</td>
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| **Capital tool and material suppliers** |
| New Huron Industries Inc. |
| Sanyo Machine America Corp.|

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<td>United L-N Glass, Inc.</td>
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<td>Vuteq Corp.</td>
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<td>YA America, Inc.</td>
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<td>Yamakawa Mfg. Corp. of America</td>
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<td>Zexel Texas Inc.</td>
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<td>Zue Autoparts, Inc.</td>
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| **Capital tool and material suppliers** |
| Midwest Mold & Texture Corp. |
| U.S. Paint Corp.             |
| Teikuro Corp.                |
| TKS Industrial Co            |
| Trinity Industrial Corp. of America |
| Trutec Industries Inc.       |
| Tsubaki Conveyor of America  |

<p>| Ambrake Corp.                |
| American Koyo Corp.          |
| Amtex, Inc.                  |</p>
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<th>Manufacturer-Supplier</th>
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<td>Kux Mfg.</td>
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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
Aemco
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 Indus'ts, 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 Indus'ts Inc.
Tri-Con Indus'ts 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.
Toyoda TRW Automotive Inc.
Rocknel Fastener, Inc.
Calsonic Mfg. Corp.
Sanko Peterson Corp.
ACK Controls Inc.
Sintering Technologies, Inc.
G.S.W. Mfg., Inc.
Toyoda TRW Automotive Inc.
Heritage Products, Inc.
SW Mfg., Inc.
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<td>A.P. TennTech</td>
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<td>Handy &amp; Harman Automotive Group</td>
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- 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.
- Internet
- ITT Highie Baylock
- Japan Electronic Control Systems Co. Ltd.
- JKC
- Johnson Controls Inc.
- Johnson Controls Inc.
- Johnson-Mathey
- Jorgenson Steel
- Kawneer Rubber & Plastic
- Keeler Brass Automotive
- Kendal Indust's Inc.
- Kenwal Products Steel Corp.
- Kobelco
- Kojima Sangyo
- Kokoku Steel Wire Co.
- Kureatta 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.
- Maslan 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.
- Toyota 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.
- J BK 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.
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Part and Component Facilities

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- 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. Wiring Systems
- Seymour Tubing, Inc.
- International Crankshaft Inc.
- Dunlop Tire Corp. (2)
- Sumitomo Elect. Wiring 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.
- Toyota TRW Auto. Inc.
- AMW
- Toyoshima Service Spring
- Fujitsu Ten Corp. of America
- TABC, Inc.
- Central Mfg. Co.
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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 Kentucky

- Hitachi Auto. Products Trim Masters
- Woodbridge Inouac Jedico of Bardstown
- YA America United L-N Glass
- Katayama America Ichikoh Mfg.
- Ohi Automotive Co. Topy Corp.
- International Crankshaft Vuteq Trinity Industrial Corp. Toyota Motor Mfg.
- Central Light Alloy Central Mfg. Co.
- Bando Mfg of America NASCO
- AP Technoglass Co. Curtis Mauyusa Ambrake
- J S Technos Corp.
- ATR Wire and Cable
- Kokoku Rubber
- KI (USA) Corp. Tokico USA
- Sumitomo Electric Wiring-Morgantown
- Sumitomo Electric Wiring-Scotsville
- Sumitomo Electric Wiring-Edmonton
- Alumitech AMW
- Atron Components
- Firestone Industrial Products
Location of Japanese Part and Component Facilities in Michigan

- CME Corp.
- Dexter Fastener
- Daikin Clutch Co
- Kecy Products
- Delta USA Corp.
- Toyo Seat (USA)
- American MSC
- Takata-Fisher Co
- Sanko Peterson Co
- NSK Corp.
- Lenawee Stamping

- Goetze Corp. of America
- Hitachi Magnetic
- Keeler Murakami
- Michigan Auto. Compressor
- General Products
- Engineered Plastics
- Quality Spring/Togo

- ASMO Mfg.
- Hi-Lex Corp.
- I.I. Stanley Co.
- Nippondenso Mfg.
- Technical Auto Products
- Tokai Rika U.S.A

- Alpha Technology
- Oghara America
- Western Wheel Co

- Kux Mfg.
- S. K. Y. (Sakaiya)

- DTR Industries
- New Huron Industries
- Penstone

- AutoAlliance

- Circuit Controls
Location of Japanese Part and Component Facilities in Tennessee

[Map showing locations of various companies in Tennessee]
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 Sources**

- Automotive 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