ACKNOWLEDGMENT

Russell C. Coffell prepared the Japanese Automotive Supplier Investment Directory sixth edition as a research assistant with The Office for the Study of Automotive Transportation.

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This directory presents information on U.S. automotive supplier and assembly facilities that have Japanese investment interest. The first section contains profiles on 271 automotive part and component assembly/manufacturing facilities. The second section contains profiles on 65 automotive material and capital tool facilities. The final section presents background information on the eight assembly and manufacturing facilities that have Japanese investment and are located in the U.S.

The information for this directory was gathered by direct telephone and written correspondence. Since this directory includes only companies that have been directly contacted, the actual number of assembly/manufacturing facilities that have a Japanese investment interest is slightly higher than this directory indicates. Nevertheless, we believe it accurately portrays the inflow of Japanese direct investment into the United States.

Selected Highlights

Table (1) highlights the general aggregate statistics of this directory. Table (2) contains detailed statistics derived from the parts and components suppliers we contacted. Although some facilities were unable to answer every question, we believe our sample size was sufficiently large.

| Table (1) Japanese Automotive Supplier Investment Directory Survey Results¹ |
| --- | --- |
| **Total Number of Facilities:** | 345 |
| Components | 271 |
| Materials/Capital Equipment | 65 |
| Auto Assembly & Manufacturing | 9 |
| **Total Employment:** | 131,700 reported/137,300 estimated |
| Components | 76,500 reported/ 79,400 estimated |
| Materials/Capital Equipment | 19,100 reported/21,800 estimated |
| Auto Assembly | 36,100 reported |
| **Total Capital Investment:** (in billions) | $18.8 reported/$25.1 estimated |
| Components | $6.3 reported/$10.8 estimated |
| Materials/Capital Equipment | $2.9 reported/$4.7 estimated |
| Auto Assembly | $9.6 reported |

¹ Results calculated by procedures outlined in corresponding paragraphs.
**Table (2)**

| Parts and Components Assembler/Manufacturer Summary Statistics (n=sample size) |
|---|---|
| Average Age of Facility (n=269) | 8.5 Years |
| Average Number of Employees per Facility (n=261) | 293 Employees |
| Average Square Footage of Facility (n=234) | 209,000 Sq. Ft. |
| Average Capital Investment per Facility (n=157) | $39.9 Million |
| Percentage of Facilities Unionized (n=235) | 12.3 Percent |
| Percentage of Facilities Exporting (n=243) | 72.4 Percent |

**Selected Highlights Discussion**

*Number of Facilities*

The high rate of new Japanese facility startups in the U.S., related to the expansion of Japanese owned vehicle manufacturing, increased volume of yen and political pressure, has decreased substantially. Since the last edition of this directory (5th edition, May 1994) our cumulative number of contacted parts and components suppliers has not changed. (See Figure A.) This reduction in the number of startup New American Suppliers\(^2\) is a combined result of industry conditions in Japan, changing production strategies at existing NAS facilities, increased competition from the traditional U.S. suppliers and fewer suppliers capable of considering a U.S. manufacturing site.

Since Japan's record volume year for home vehicle sales in 1990, demand for vehicles in the Japanese market has decreased significantly. Concurrently, the demand for parts and components in Japan has also been reduced. This market decline has significantly damaged the profitability of Japanese manufacturers and suppliers, and in turn, severely restricted capital available to invest in U.S. operations. The evidence suggests a strong relationship between the profitability of Japan's automotive industry and the frequency of NAS startups in the U.S.

The continued success of the NAM\(^3\) facilities and the recent resurgence of the Big Three has led to capacity constraint problems at many NASs. Without access to capital from Japan, and less certain business opportunities in the U.S., addition of new facilities became

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\(^2\) NAS: New American Supplier: Recently established U.S. based automotive supplier facilities with Japanese investment interests.

\(^3\) NAM: New American Manufacturers: Recently established U.S. based automotive assembly facilities with Japanese investment interests.
less viable. We suspect that NAS facilities may be meeting increased demand by expanding existing facilities as opposed to building new facilities. This suspicion is supported by increases in two available measures, average capital investment and average number of employees. We believe that under current conditions NAS facilities will continue to meet market demands by expanding existing facilities and by making these facilities more efficient.

A third factor influencing the rate of NAS startups is competition from traditional U.S. suppliers. The quality and price advantage many Japanese suppliers enjoyed may no longer exist. Recent efforts by traditional U.S. suppliers to increase product quality have in many instances essentially eliminated any quality differential.

Finally, with yen values currently under 100Y/$1, the importation of parts and components from Japan has become very costly. In effect, relative to Japan, the U.S. is viewed as a lower-cost production base. This would seem to prompt further shifting of production facilities to the U.S., and thus an increase in NAS startups. However, we believe this may not be the case. Although many NASs have drastically increased domestic content, many still rely on parts imported from Japan. The NAMs, therefore, incur an input cost dis-advantage vis-a-vis the traditional U.S. suppliers.

Ownership

At the time of our last directory (fifth edition), joint venture ownership accounted for 56 percent of all NAS facilities. For the current edition, 48 percent reported being joint ventures. Roughly 60 percent of the joint ventures involve Japanese and U.S. partners. (See Figure B.)

Japanese suppliers and their parent companies now have valuable experience obtained from joint ventures with traditional U.S. suppliers. This experience includes working knowledge of the business environment, market information on competitors, and other general industry knowledge applicable to the U.S. market. Now that many Japanese suppliers and their U.S. located affiliates have experience in the U.S. market, the need for joint ventures with U.S. partner has lessened.

Conversely, because of quality improvements by traditional U.S. suppliers and contacts made during joint ventures with NASs in the late eighties, the accessibility to the NAMs by traditional U.S. suppliers has increased dramatically within the last few years. This newly established accessibility to NAMs may have diminished the need by traditional U.S. suppliers for joint ventures with the Japanese companies.

Interestingly, the decreasing number of joint ventures among NASs may not be representative of the industry as a whole. Many industry participants expect to see more partnering between suppliers from different regions as manufacturers demand suppliers to take on increased responsibilities and a more global presence. It will be interesting to see how these two seemingly contradictory trends play out in the coming years.
Finally, it should be mentioned that German assembly facilities locating in the U.S. might affect the number of joint ventures. Partnerships between U.S., German, and Japanese companies are likely to develop in the coming years. Of particular interest will be the number of German suppliers that choose Japanese companies as their North American partners.

Location

The 271 parts and component NAS facilities profiled in this directory are dispersed throughout 25 different states. The traditional automotive manufacturing states of Ohio, Michigan, Indiana, and Illinois combined with the newly successful states of Kentucky and Tennessee are where 75 percent of the NAS facilities are located. (See Chart C.) Correspondingly, many of these plants are found on the Interstate 75 corridor between Detroit and Lexington, or on the Interstate 65 corridor between Indianapolis and Nashville. The material/capital tool facilities we contacted follow a pattern similar to that of the parts and components suppliers. (See Chart D.)

Ohio, with 50 facilities, contains the largest number of NASs. The large production capacity of Honda of America Mfg., combined with the state's commitment to the recruitment of Japanese firms in the early eighties definitely contributed to the abundance of NAS facilities located there. The strong majority of facilities we contacted in Ohio reported they were first-tier or second-tier suppliers to Honda.

Indiana, with 39 facilities, has the advantage of being centrally located bordering Michigan, Ohio, and Kentucky. It also contains the Japanese-owned assembly facility Subaru-Isuzu Automotive. Considering the dependence by many of the NAS facilities upon the NAMs, Indiana presents an ideal location for firms supplying many of the NAMs. This is particularly important considering the just-in time (JIT) delivery system popular among Japanese manufacturers. Indiana's success of NAS startups has also invited many second-tier suppliers to follow their footsteps in locating in Indiana.

Indiana is closely followed by Kentucky (36 NASs), Michigan (34 NASs), and Tennessee (26 NASs). Kentucky's success in attracting NASs can also partially be attributed to location. The existence of Toyota Motor Mfg. U.S.A., combined with Kentucky's central location relative to three automotive states, makes it another ideal location for first-and second-tier suppliers. Michigan's advantages include access to the Big Three and AutoAlliance assembly facilities, numerous research and development facilities, and also relatively quick access to Indiana and Ohio. Finally, Tennessee presents a good location for NASs because of the large capacity of Nissan Manufacturing U.S.A. located there, and the state's involvement in the recruitment of Japanese invested suppliers.

Although the majority of NASs are located in this six-state area, the increasing industry development of the southern states should be monitored. In particular the increasing number of facilities located in Georgia (10 NASs), North Carolina (6 NASs), and Alabama (5 NASs) might suggest further development of this region in the future.
Employment

Reported employment for NAS part and component facilities was 76,500. The average employment in our sample (n=261) was 293 employees. An estimated total part-and-component employment was calculated by multiplying our sample mean by the number of contacted facilities (N=271).\(^4\) Using this method, estimated total employment is approximately 79,400. Reported employment for material and capital tool suppliers was 19,100. The average material and capital tool suppliers employment calculated in our sample (n=57) was approximately 355 employees. This amount multiplied by the number of contacted facilities (N=63) gave us estimated total employment of 21,800 employees. Once again, this figure is an underestimation due to inability to contact several facilities. Total estimated employment for all Japanese invested facilities including NAMs was 131,700 employees.

NAS employment per state has remained relatively constant since the last edition of this directory, with the six largest NAS states containing roughly 71 percent of total part-and-component NAS employment. (See chart F, page xi.) Reported parts-and-components employment figures are now over 10,000 employees for Ohio and Kentucky, and over 9,000 employees for Michigan, Indiana, and Tennessee.

Total industry employment has increased substantially since the last edition of this directory. A portion of this increase may be attributed to the success of the NAMs. With these assembly facilities increasing capacity and model lines, they have also increased employment. We would expect this trend to continue considering the expansion plans announced by many of the NAMs. In particular the $1.0 billion expansion of NUMMI to help produce compact trucks, and the announcement by Nissan North America, Inc. to build an engine facility in Decherd, TN will both significantly increase automotive related employment in both of these areas.

Capital Investment

Reported capital investment for part-and-component facilities was $6.3 billion. The average capital invested per facility by those responding to the question (n=157) was $39.9 million. An estimated total capital investment for part-and-component facilities was calculated by multiplying our sample mean investment by the number of facilities in the population (N=271). Using this method, estimated total investment for this sector of the industry calculates to $10.8 billion. Based on our large sample, we think this estimate is an accurate portrayal of current capital investment. Total reported capital investment for materials/capital tool facilities was $2.9 billion. The average capital invested by a

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\(^4\) It is important to note that, given the substantial difference in size of supplier facilities, especially in the material/capital tools sector, the estimates we present are somewhat unreliable. We do, however, feel it has value as an estimate, and present it as such for discussion.
materials/capital tool facility in our sample (n=39) was $74.4 million. This amount multiplied by the number of these facilities in the population (N=65) gives a total capital investment estimate of $4.8 billion for this sector of the industry. Total reported investment by NAM assemblers increased significantly to $9.6 billion. Summing these results gives us a reported total capital investment of $18.8 billion and an estimated investment of $25.1 billion.

Relative to the statistics from our last directory, average part-and-component investment per facility has increased by $1.5 million. We believe that increasing investment is the short-term resolution for meeting market demand. Without the massive capital needed to build new facilities, NAS's parent companies are investing smaller amounts in existing facilities to increase output and improve operations.

Average capital investment per material/capital tool facility has decreased by $2.9 million since the last directory. Although this figure contradicts the investment trend in the parts and components sector, the absolute average investment in material/capital tool facilities is still much higher. It should also be mentioned, that this average is based on a much smaller sample size, and therefore is more dependent on the unique characteristics of the responding firms.

Customers and Exports

The customer distribution for NAS part and components facilities has remained stable since the last edition of our directory. In our sample of responses (n=247) received about customers, approximately 51 percent reported selling to the Big Three. Although this figure is substantial, roughly 75 percent of these same facilities reported selling to NAMs. This suggests that many of the NAS facilities are still partially or entirely dependent upon the NAMs.

Although the customer distribution in the U.S. has stabilized, the export rate has increased significantly. Our previous edition of this directory showed 65 percent of our sample (n=227) respondents exporting. Our current sample (n=243) shows over 72 percent of the respondents exporting. The most common destination is still Canada, but exports to both Europe and Japan have increased. Although these sales represent a relatively small portion of production for most of all the NASs, we feel these facilities will continue to export as long as the exchange rate and other factory make U.S. produced parts more price competitive. We believe net exports will not only depend on these exchange rates, but also on political pressure restricting exports.
Figure A: Part and Component Facilities
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Figure B: Part and Component Facilities
Type of Ownership Arrangement
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**Material and Capital Tool Facilities**

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Section I

Part / Component Facilities
A-Mold Corp.

PLANT ADDRESS: Mailing Address:
4600 Mason-Montgomery Rd. Same
Mason, OH 45040

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

CONTACT: Takuma Maeda, Plant 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: 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. Technoglass

PLANT ADDRESS: Mailing Address:
1 Autoglass Dr. P.O. Box 5000
Elizabethtown, KY 42701 Elizabethtown, KY 42702

PLANT SIZE: 480,000 sq. ft. INVESTMENT: $190,000,000 YEAR ESTABLISHED: 1989

CONTACT: Ed Page, Plant Manager
PHONE: 502-769-1221 FAX: 502-769-1207 TYPE OF OPERATION: Manufacturing
PRODUCTION: 525 SALARIED: 50 STAFF: 25

PARENT CORPORATIONS:
Asahi Glass, 100%, Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
Automotive Glass Components

CUSTOMERS:
Saturn Corp.
Diamond-Star Motors Corp.
Nissan Motor Mfg. Corp., USA
Honda of America Mfg., Inc
Toyota Motor Mfg. USA, Inc.
General Motors Corp.

SUPPLIERS:
PPG Industries
DuPont

QUALITY RATINGS:
General Motors Corp. (Glass) Supplier of the Year Award

SALES: 1991: $80,000,000 1992: $90,000,000 1993: $100,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
A.P. Technoglass
PLANT ADDRESS: 1465 West Sandusky
Bellefontaine, OH 43311
MAILING ADDRESS: Same
PLANT SIZE: 570,000 sq. ft. INVESTMENT: $120,000,000 YEAR ESTABLISHED: 1986
CONTACT: Robert B. Cobie, Vice President and Plant Manager
PHONE: 513 599-3131 FAX: 513 599-3322 TYPE OF OPERATION: Manufacturing
PRODUCTION: 397 SALARIED: Not available STAFF: 60
PARENT CORPORATIONS: Asahi Glass, 100%, Tokyo, Japan

OEM/AFTERMARKET: Export to: Canada, Japan
PRODUCTS PRODUCED:
- Automotive Windshields
- Automotive Backlites
CUSTOMERS:
- Honda of America Mfg., Inc.
- Toyota Motor Mfg. USA, Inc.
- Ford Motor Co.
- Diamond-Star Motors Corp.
- Saturn Corp.
- CAMI Automotive, Inc.
- Nissan Motor Mfg. Corp., USA
- General Motors Corp.
SUPPLIERS:
- PPG Industries
- Ford Motor Co.
- Dayton Power and Light
QUALITY RATINGS:
- CAMI Automotive, Inc. President's Award
- Toyota Motor Mfg. USA, Inc. Delivery '93
- Subaru-Isuzu Automotive, Inc. Quality Achievement '93
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

A.P. Tennttech
PLANT ADDRESS: 350 Magnolia Dr.
Mt. Pleasant, TN 38474
MAILING ADDRESS: P.O. Box 469
Mt. Pleasant, TN 38474
PLANT SIZE: 34900 sq. ft. INVESTMENT: $1,900,000 YEAR ESTABLISHED: 1989
CONTACT: Joseph Allen, Vice President
PHONE: 615-379-0124 FAX: 615-379-0930 TYPE OF OPERATION: Assembly
PRODUCTION: 43 SALARIED: 9 STAFF: 2
PARENT CORPORATIONS: A.P. Technoglass Corp., 100%; Elizabethtown, KY

OEM/AFTERMARKET: Export to: Canada
PRODUCTS PRODUCED:
- Glass and Glass Assemblies
CUSTOMERS:
- Saturn Corp.
SUPPLIERS:
- A. P. Technoglass
- D & A Technologies
QUALITY RATINGS:
- Anchor Fasteners
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
### AAP St. Marys Corp.

**PLANT ADDRESS:** 1100 McKinley Rd.  
St. Marys, OH 45885  
**MAILING ADDRESS:** Same  
**PLANT SIZE:** 230,000 sq. ft.  
**INVESTMENT:** $56,000,000  
**YEAR ESTABLISHED:** 1988  
**CONTACT:** Dan Hosek, Human Resources Manager  
**PHONE:** 419-394-7840  
**FAX:** 419-394-4776  
**TYPE OF OPERATION:** Manufacturing  
**PRODUCTION:** 208  
**SALARIED:** 22  
**STAFF:** 11  
**PARENT CORPORATIONS:** Hitachi Metals, Ltd., 100%; Tokyo, Japan

**OEM/AFTERMARKET:** Japan  
**PRODUCTS PRODUCED:** Aluminum Wheels  
**CUSTOMERS:**  
Ford Motor Co.  
Mazda (America)  
Nissan Motor Mfg. Corp., USA

**SUPPLIERS:**  
**QUALITY RATINGS:**  
Ford Motor Co. Q1 Award  
**SALES:** 1991: $24,200,000  
1992: Not available  
1993: Not available  
**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%  
**UNION AFFILIATION:** None

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### ACK Controls, Inc.

**PLANT ADDRESS:** 2600 Happy Valley Rd.  
Glasgow, KY 42141  
**MAILING ADDRESS:** P.O. Box 1297  
Glasgow, KY 42142-1297  
**PLANT SIZE:** 150,000 sq. ft.  
**INVESTMENT:** $15,000,000  
**YEAR ESTABLISHED:** 1990  
**CONTACT:** Robert F. Bihr Jr., General Manager of HIR & Administration  
**PHONE:** 502-678-6200  
**FAX:** 502-678-6202  
**TYPE OF OPERATION:** Manufacturing/Assembly  
**PRODUCTION:** 175  
**SALARIED:** 12  
**STAFF:** 13  
**PARENT CORPORATIONS:** Chuo Spring, Ltd., 85%; Nagoya, Japan  
Acco Controls Group, 13%; Farmington Hills, MI  
Kokoku Steel Wire Co., Ltd., 2%; Tokyo, Japan

**OEM/AFTERMARKET:** Canada, Japan  
**PRODUCTS PRODUCED:** Automotive Control Cables  
**CUSTOMERS:**  
Honda of America Mfg., Inc.  
Toyota Motor Mfg. USA, Inc.  
NUMMI

**SUPPLIERS:**  
Kokoku Steel Wire Co.  
Chuo Spring Ltd.  
**QUALITY RATINGS:**  
Honda of America Mfg., Inc. 1993 Productivity Improvement Award  
Toyota Motor Mfg. USA, Inc. 1993 Delivery Award  
Ambrake 1993 Delivery Award  
**SALES:** 1991: $11,000,000  
1992: $16,000,000  
1993: $20,000,000  
**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%  
**UNION AFFILIATION:** None
AE Goetze Corp. of America

PLANT ADDRESS: 1839 6th St. Same
Muskegon, MI 49443

MAILING ADDRESS: 1839 6th St. Same
Muskegon, MI 49443

PLANT SIZE: 215,000 sq. ft. INVESTMENT: $3,300,000 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: Not available

PARENT CORPORATIONS:
   Goetze AG, 75.1%; Burscheid, Germany
   Nippon Piston Ring, 24.9%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Europe
PRODUCTS PRODUCED:
   Piston rings

CUSTOMERS:
   General Motors Corp.
   Ford Motor Co.
   Goetze AG

SUPPLIERS:
   Not available

QUALITY RATINGS:
   Not available

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

AE Goetze Corp. of America

PLANT ADDRESS: 2318 Waldo Blvd.
Manitowac, WI 54221

MAILING ADDRESS: P.O. Box 910
Manitowac, WI 54221

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Not available
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: 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
AE Goetze Corp. of America
PLANT ADDRESS: P.O. Box 620
1303 Landon St.
Schofield, WI 54476
Schofield, WI 54476
PLANT SIZE: 85,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1989
CONTACT: Russ Duggan, Plant Manager
PHONE: 715-359-3111
FAX: 715-355-1659
TYPE OF OPERATION: Manufacturing
PRODUCTION: 200
SALARIED: 36
STAFF: Not available
PARENT CORPORATIONS:
Goetze AG, 76%; Burschied, Germany
Nippon Piston Ring, 24%; Tokyo Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
Piston rings
Valve seat inserts

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

Detroit Diesel

SUPPLIERS:
GCA-Sparta Foundry
Comtech Mfg.

QUALITY RATINGS:
General Motors Corp. Mark of Excellence
Ford Motor Co. Q1

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 40%
UNION AFFILIATION: IAM #1438

Aeroquip Inoc Co.
PLANT ADDRESS: P.O. Box 1050
1410 Motor Dr.
Fremont, OH 43420
Fremont, OH 43420
PLANT SIZE: 230000 sq. ft.
INVESTMENT: $25,000,000
YEAR ESTABLISHED: 1989
CONTACT: Micheal J. Beebe, Vice President of Operations
PHONE: 419-334-8951
FAX: 419-334-2958
TYPE OF OPERATION: Manufacturing
PRODUCTION: 500
SALARIED: 25
STAFF: 80
PARENT CORPORATIONS:
Aeroquip Corp., 51%; Maumee, OH
Inoc Corp., 49%; Nagoya, Japan

OEM/AFTERMARKET: EXPORT TO: Japan, Mexico
PRODUCTS PRODUCED:
Rear Deck-Lid Spoilers
Body-Side Moldings

CUSTOMERS:
Nissan Motor Mfg. Corp., USA
General Motors Corp.
AutoAlliance Intl., Inc.

SUPPLIERS:
Morton Bee Chemical
GE Plastics
3M

QUALITY RATINGS:
Ford Motor Co. Q1 Award
Nissan Motor Mfg. Corp., USA Superior Supplier Award
Toyota Motor Mfg. USA, Inc. Distinguished Supplier

SALES: 1991: $31,000,000
1992: $30,000,000
1993: $38,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Ahresty Wilmington Corp.
PLANT ADDRESS: 2627 S. South St.
Wilmington, OH 45177
MAILING ADDRESS: Same
PLANT SIZE: 102,670 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1989
CONTACT: Kathy Johnson, Human Resources Manager
PHONE: 513-382-6112
FAX: 513-382-5871
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 109
SALARIED: 19
STAFF: Not available
PARENT CORPORATIONS:
Ahresty of America Corp.; Southfield, MI

OEM/AFTERMARKET:
EXPORT TO: Japan
PRODUCTS PRODUCED:
- Aluminum Die Cast Transmission Components
- Aluminum Die Cast Engine Components
CUSTOMERS:
- General Motors Corp.
- Honda of America Mfg., Inc.
- Saturn Corp.
- Aisin U.S.A. Manufacturing, Inc.

SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 92%
UNION AFFILIATION: None

Aisin U.S.A. Manufacturing, Inc.
PLANT ADDRESS: 1700 E. Fourth St.
Seymour, IN 47274
MAILING ADDRESS: Same
PLANT SIZE: 275,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1988
CONTACT: Katherine Barnes, Human Resources Manager
PHONE: 812-523-1969
FAX: 812-523-1984
TYPE OF OPERATION: Manufacturing
PRODUCTION: Not available
SALARIED: 505
STAFF: Not available
PARENT CORPORATIONS:
Aisin Seiki Co., Ltd.; Kariya City, Japan

OEM/AFTERMARKET:
EXPORT TO: No exports
PRODUCTS PRODUCED:
- Door Window Frames (Pillars)
- Body Molding
CUSTOMERS:
- NUMMI
- Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Alcoa Fujikura Ltd.

PLANT ADDRESS: 1000 PEP Dr.
MAILING ADDRESS: Same
Houston, MS 38851

PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1986

CONTACT: Helen Holcomb, Human Resources Manager
PHONE: 601-456-5323
FAX: Not available
TYPE OF OPERATION: Not available

PRODUCTION: SALARIED: 480 (total)
STAFF: Not available

PARENT CORPORATIONS:
Alcoa Fujikura, Ltd., 100%; Nashville, TN

OEM/AFTERMARKET: EXPORT TO: Not available
PRODUCTS PRODUCED:
Wire Harnesses

CUSTOMERS:
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

Allied Ring Corp.

PLANT ADDRESS: 916 West State St.
MAILING ADDRESS: Same
St. Johns, MI 48879

PLANT SIZE: 10,000 sq. ft.
INVESTMENT: $5,350,000
YEAR ESTABLISHED: 1989

CONTACT: Micheal W. Mankey, Vice President and General Manager
PHONE: 517-224-2384
FAX: 517-224-3280
TYPE OF OPERATION: Manufacturing

PRODUCTION: 20
SALARIED: 1
STAFF: 2

PARENT CORPORATIONS:
Riken Corp., 50%; Tokyo Japan
SPX Corp., 50%; Muskegon, MI

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
Piston Rings

CUSTOMERS:
Sealed Power
Honda of America Mfg., Inc.
Federal Mogul
Hastings

SUPPLIERS:
Nissho Iwai
Riken of America
Mittler Brothers

QUALITY RATINGS:
Honda of America Mfg., Inc. Delivery Performance

SALES: 1991: $1,800,000
1992: $2,700,000
1993: $2,700,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Alpha Technology Corp.

PLANT ADDRESS: 251 Mason Rd. HOWELL, MI 48844
MAILING ADDRESS: P.O. Box 168 HOWELL, MI 48844

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

CONTACT: Mark Goodman, Human Resources Manager
PHONE: 517-546-9700 FAX: 517-546-5926 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 115 SALARIED: 31 STAFF: Not available

PARENT CORPORATIONS:
Alpha Corp., 100%; Kawasaki, Japan*

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Functional and Decorative Die Castings
Molded Parts (Plastic Injection Molding)

CUSTOMERS:
Chrysler Corp.
General Motors Corp.
Nissan Motor Mfg. Corp., USA
Ford Motor Co.
Ichikoh Manufacturing Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Chrysler Corp. 86% Quality Rating

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Alpha Technology Employees Union

Alpine Electronics Manufacturing of America

PLANT ADDRESS: 421 North Emerson Ave. GREENWOOD, IN 46143
MAILING ADDRESS: P.O. Box 430 Greenwood, IN 46142

PLANT SIZE: 135,000 sq. ft. INVESTMENT: $37,000,000 YEAR ESTABLISHED: 1987

CONTACT: Bernard Pierce, Senior Vice President of Mfg.
PHONE: 317-881-7700 FAX: 317-887-2415 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 180 SALARIED: 50 STAFF: 50

PARENT CORPORATIONS:
Alpine Electronics, 70%; Tokyo Japan
Alps Electric Co., Ltd., 30%; Tokyo Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Radios
Switches/Safety

CUSTOMERS:
Honda of America Mfg., Inc.
BMW

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: $137,000,000 1992: $167,000,000 1993: $214,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%
UNION AFFILIATION: None
Alumitech
PLANT ADDRESS: 1278 Highway 461
Somerset, KY 42501-5171
MAILING ADDRESS: Same
INVESTMENT: Not available
YEAR ESTABLISHED: 1989
CONTACT: Doug McElroy, Marketing Manager
PHONE: 606-274-2243
FAX: 606-274-5028
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 353
SALARIED: 53
STAFF: Not available
PLANT SIZE: 299,000 sq. ft.
PARENT CORPORATIONS:
Motor Wheel Corp., 50%; Lansing, MI
Asahi Tec, 40%; Kikugawa-cho, Japan
Tomen, 10%; Tokyo, Japan
OEM/AFTERTMARKET: Aluminum Wheels
EXPORT TO: Europe, Japan
CUSTOMERS:
Honda of America Mfg., Inc.
Mitsubishi Motors Corp.
SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Ambrake Corp.
PLANT ADDRESS: 300 Ring Rd.
Elizabethtown, KY 42701
MAILING ADDRESS: Same
INVESTMENT: Not available
YEAR ESTABLISHED: 1986
CONTACT: John Harris, Executive Vice President of Mfg.
PHONE: 502-765-0210
FAX: 502-737-3044
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 616
SALARIED: 78
STAFF: 6
PLANT SIZE: 275,000 sq ft.
PARENT CORPORATIONS:
Delco Chassis Division, G.M.C., 50%; Dayton, OH
Akebono Brake Industry Co., Ltd., 50 %; Tokyo, Japan
OEM/AFTERTMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Disc Brakes
Disc Brake Shoes and Linings
Drum Brakes
CUSTOMERS:
General Motors Corp.
Honda of America Mfg., Inc.
NUMMI
Diamond-Star Motors Corp.
SUPPLIERS:
Akebono Brake of Japan
Wheland Foundry
Intat
QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality Master Award
Toyota Motor Mfg. USA, Inc. Quality and Delivery Performance Awards
Honda of America Mfg., Inc. Quality Award
Subaru-Isuzu Automotive, Inc. Quality achievement award
SALES: 1991: $68,000,000 1992: $99,000,000 1993: $151,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
American Koyo Corp.

PLANT ADDRESS: Highway 601 North
Orangeburg, SC 29115

MAILING ADDRESS: P.O. Box 969
Orangeburg, SC 29115

PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1973

CONTACT: F. Inage, General Manager

PHONE: 803-536-6200
FAX: 803-536-0599

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 400
SALARIED: 40
STAFF: Not available

PARENT CORPORATIONS:
Koyo Seiko Co., Ltd.; Osaka, Japan

OEM/AFTERMARKET: Bearing Hub Units

PRODUCTS PRODUCED:
- Tapered Roller Bearings
- Ball Bearings

CUSTOMERS:
- Chrysler Corp.
- General Motors Corp.
- Ford Motor Co.
- Toyota Motor Mfg. USA, Inc.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 65%

UNION AFFILIATION: None

American MSC, Inc.

PLANT ADDRESS: 2415 Elliott Dr.
Troy, MI 48083

MAILING ADDRESS: Same

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

CONTACT: Jonathon Behler, Operations Manager

PHONE: 313-589-7770
FAX: 313-589-7777

TYPE OF OPERATION: Manufacturing

PRODUCTION: Not available
SALARIED: 25
STAFF: Not available

PARENT CORPORATIONS:
Murata Spring Manufacturing Co., Ltd.; Utsunomia, Japan

OEM/AFTERMARKET: Not available

PRODUCTS PRODUCED:
- Compression Springs

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

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available
American NTN Bearing Manufacturing Corp.

PLANT ADDRESS: 9515 Winona
Schiller Park, IL 60123

MAILING ADDRESS: Same

PLANT SIZE: 57,732 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1971

CONTACT: John Welch, Plant Manager

PHONE: 708-671-5450
FAX: 708-681-5298

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 51
SALARIED: 12
STAFF: 7

PARENT CORPORATIONS:
NTN Toyo Bearing Co., Ltd., 100%; Osaka, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Radial Ball Bearings

CUSTOMERS:
Ford Motor Co.
Dayco

SUPPLIERS:
NMC
Blase

QUALITY RATINGS:
Ford Motor Co. Q1 Award
Dayco Certification Award

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

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American NTN Bearing Manufacturing Corp.

PLANT ADDRESS: 1500 Holmes Rd.
Elgin, IL 60123

MAILING ADDRESS: Same

PLANT SIZE: 438,718 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1975

CONTACT: Karl Inove, Plant Manager

PHONE: 708-741-4545
FAX: 708-888-1226

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 324
SALARIED: 55
STAFF: 39

PARENT CORPORATIONS:
NTN Toyo Bearing Co., Ltd., 100%; Osaka, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Wheel Bearings
Alternator Bearings

CUSTOMERS:
Ford Motor Co.
Nissan Motor Mfg. Corp., USA
Honda of America Mfg., Inc.
Mazda Motors

SUPPLIERS:
NTN Driveshaft
Masco

QUALITY RATINGS:
Ford Motor Co. Q1 Award

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
American Showa, Inc.
PLANT ADDRESS: 707 West Cherry St.
MAILING ADDRESS: Same
Sunbury, OH 43074
PLANT SIZE: 200,000 sq. ft. INVESTMENT: $13,000,000 YEAR ESTABLISHED: 1987
CONTACT: Rex Myers, Sales/Purchasing Asst. Manager
PRODUCTION: 125 SALARIED: 6 STAFF: 58
PARENT CORPORATIONS:
Honda North America, Inc., 28%; Torrance, CA
Showa Mfg. Co., Ltd., 65%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Shock Absorbers
CUSTOMERS:
Honda of America Mfg., Inc. CAMI Automotive, Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Rockwell International
NASCO

QUALITY RATINGS:
Subaru-Isuzu Automotive, Inc. Quality Award
SALES: 1991: $66,000,000 1992: Not available 1993: $70,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Amtex, Inc.
PLANT ADDRESS: 550 Carnegie St.
MAILING ADDRESS: Same
Manteca, CA 95336
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1985
CONTACT: Maurice Barrera, Material Supervisor
PRODUCTION: 65 SALARIED: 3 STAFF: 10
PARENT CORPORATIONS:
Masland Corp., 50%, Carlisle, PA
Hayashi Corp., 50%, Nagoya Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Floor Mats
Truck Mats
CUSTOMERS:
NUMMI Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
NUMMI Partnership Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Amtex, Inc.

PLANT ADDRESS: 1500 Kingsview Dr.
Lebanon, OH 45036

MAILING ADDRESS: Same

PLANT SIZE: 126,000 sq. ft. INVESTMENT: $16,000,000 YEAR ESTABLISHED: 1985

CONTACT: Dave Richardson, Plant Manager
PHONE: 513-932-9319 FAX: 513-932-9321 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 140 SALARIED: 41 STAFF: 10

PARENT CORPORATIONS:
Masland Industries, 50%, Carlisle PA
Hayashi Telempu Co., Ltd., Nagoya Japan

EXPORT TO: Canada

OEM/AFTERMARKET: Full Floor Carpet
PRODUCTS PRODUCED: Truck Carpet

CUSTOMERS:
NUMMI
Toyota Motor Mfg. USA Inc.
Honda of America Mfg., Inc.
Mazda

SUPPLIERS:
Masland
ICI

QUALITY RATINGS:
Toyota Motor Mfg. USA, Inc. Quality Target Achievement

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

ARS Manufacturing, Inc.

PLANT ADDRESS: 1619 Diamond Springs Rd.
Virginia Beach, VA 23455

MAILING ADDRESS: Same

PLANT SIZE: 70,000 sq. ft. INVESTMENT: $12,000,000 YEAR ESTABLISHED: 1988

CONTACT: Dale A. Van Deven, President
PHONE: 804-363-8101 FAX: 804-363-8075 TYPE OF OPERATION: Manufacturing

PRODUCTION: 130 SALARIED: 6 STAFF: 17

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

EXPORT TO: Japan

OEM/AFTERMARKET: Radial Lip Oil Seals
PRODUCTS PRODUCED: *O* Rings and Packings

CUSTOMERS:
Honda of America Mfg., Inc.
Hitachi Corp.

SUPPLIERS:
DuPont
Shincor

QUALITY RATINGS:
Honda of America Mfg., Inc.

SALES: 1991: $1,000,000 1992: $2,000,000 1993: $2,700,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: None
Arvin Sango, Inc.
PLANT ADDRESS: 2905 Wilson Ave.
Madison, IN 47250
MAILING ADDRESS: Same
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Jeff Schroer, Human Resources Manager
PHONE: 812-265-2888 FAX: 812-265-2894 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: SALARIED: 190 (total) STAFF: 32
PARENT CORPORATIONS:
Arvin Industries Inc., N.A. Auto Div., 50%; Columbus, IN
Sango Co., Ltd., 50%; Nagoya, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Exhaust Components

CUSTOMERS:
Chrysler Corp.
General Motors Corp.
Ford Motor Co.
Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Toyota Motor Mfg. USA, Inc. Quality Award

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

ASMO Manufacturing, Inc.
PLANT ADDRESS: 500 Fritz Keiper Blvd.
Battle Creek, MI 49015
MAILING ADDRESS: Same
PLANT SIZE: 88,000 sq. ft. INVESTMENT: $27,000,000 YEAR ESTABLISHED: 1987
CONTACT: Ingrid Effenberger, Human Resources Manager
PHONE: 616-962-8257 FAX: 616-962-8283 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 164 SALARIED: 12 STAFF: 18
PARENT CORPORATIONS:
ASMO Co., Ltd., 100%; Kosai City, Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Windshield Washer Tanks
Windshield Wiper Motor System

CUSTOMERS:
AutoAlliance Intl., Inc.
CAMI Automotive, Inc.
Toyota Motor Mfg. of Canada
Diamond-Star Motors Corp.
Honda (Canada & America)
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Q1 Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
ASMO North Carolina, Inc.
PLANT ADDRESS: 328 Crawford Rd.
Statesville, NC 28677
MAILING ADDRESS: Same
PLANT SIZE: 362,000 sq. ft.
INVESTMENT: $105,000,000
YEAR ESTABLISHED: 1988
CONTACT: Ken Rogers, Plant Manager
PHONE: 704-878-6663
FAX: 704-872-9786
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 665
SALARIED: 120
STAFF: Not available
PARENT CORPORATIONS:
ASMO Co., Ltd., 100%; Kosia City, Japan
OEM/AFTERMARKET:
EXPORT TO: Canada
PRODUCTS PRODUCED:
Radiator Cooling Fan Motors
Power Window Motors
CUSTOMERS:
Chrysler Corp.
Honda of America Mfg., Inc.
Toyota Motor Mfg. USA, Inc.
AutoAlliance Intl., Inc.
SUPPLIERS:
TDK
TAI
QUALITY RATINGS:
AutoAlliance Intl., Inc. Quality Award
Chrysler Corp. Excellence & Pentastar Awards
Nippondenso Mfg., Inc. Award of Excellence
SALES: 1991: $46,000,000
1992: $74,000,000
1993: $97,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Associated Fuel Pump Systems Corp.
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: $55,000,000
YEAR ESTABLISHED: 1991
CONTACT: Masaaki Kato, Product Engineering Manager
PHONE: 803-224-0012
FAX: 803-224-2927
TYPE OF OPERATION: Manufacturing
PRODUCTION: 58
SALARIED: 37
STAFF: 24
PARENT CORPORATIONS:
Robert Bosch GmbH, 50%; Stuttgart, Germany
Nippondenso America, Inc., 50%; Southfield, MI
OEM/AFTERMARKET:
EXPORT TO: Canada
PRODUCTS PRODUCED:
Fuel Pumps and Kits
CUSTOMERS:
Toyota Motor Mfg. USA, Inc.
General Motors Corp.
Diamond-Star Motors Corp.
Mazda
Honda of America Mfg., Inc.
Ford Motor Co.
Canadian Motor
NUMMI
SUPPLIERS:
Handy & Harman Automotive Group
Scott-Itcho
Kuss Corporation
QUALITY RATINGS:
Not available
SALES: 1991: $6,600,000
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
ATR Wire and Cable Co, Inc.
PLANT ADDRESS: P.O. Box 908
Danville, KY 40422
MAILING ADDRESS: Same
PLANT SIZE: 490,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1981
CONTACT: C.E. Metz, Executive Vice President
PHONE: 606-236-9220 FAX: 606-236-9489 TYPE OF OPERATION: Manufacturing
PRODUCTION: 650 SALARIED: 48 STAFF: 50
PARENT CORPORATIONS:
- Tokyo Rope Manufacturing Co., 60%; Tokyo, Japan
- Itochu, 20%; Osaka, Japan
- Mitsubishi Corp., 20%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
- Steel Tirecord

CUSTOMERS: Not available

SUPPLIERS: Not available

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%
UNION AFFILIATION: None

Automotive Electronic Control Systems, Inc. (AUTECS)
PLANT ADDRESS: Highway 81 @ I-85
Anderson, SC 29621
MAILING ADDRESS: P.O. Box 1866
Anderson, SC 29622
PLANT SIZE: 70,000 sq. ft. INVESTMENT: $12,000,000 YEAR ESTABLISHED: 1989
CONTACT: Takayuki Yamazaki, Vice President of Engineering & Sales
PHONE: 803-260-8800 FAX: 803-260-8840 TYPE OF OPERATION: Assembly
PRODUCTION: 130 SALARIED: 70 STAFF: Not available
PARENT CORPORATIONS:
- Robert Bosch Corp., 51%; Broadview, IL
- Japan Electronic Control Systems Co., Ltd., 49%; Atsugi, Japan

OEM/AFTERMARKET: EXPORT TO: Mexico
PRODUCTS PRODUCED:
- Electronic Control Units
- Mass Air Flow Sensors

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

SUPPLIERS: Not available

QUALITY RATINGS: Not available

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

PLANT ADDRESS: 2720 Pioneer Dr.  
Bowling Green, KY 42101

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

PLANT SIZE: 103,500 sq. ft.  
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, 90%; Kobe, Japan  
Mitsubishi Corp., 10%; Tokyo Japan

OEM/AFTERMARKET:  
EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:  
V-Ribbed Belts  
Raw Edge V-belts  
Synchronous Belts

CUSTOMERS:  
Not available

SUPPLIERS:  
Not available

QUALITY RATINGS:  
Honda of America Mfg., Inc. Quality Award  
Nissan Motor Mfg. Corp. Quality Award  
Subaru-Isuzu Automotive, Inc. Zero Defect Award  
Zexel Corp. Quality Award

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: None

Bellemar Parts Industry

PLANT ADDRESS: 25000 U.S. Route 33  
Marysville, OH 43040

MAILING ADDRESS: Same

PLANT SIZE: Not available  
INVESTMENT: Not available  
YEAR ESTABLISHED: 1982

CONTACT: Patty Wise, Human Resources Manager

PHONE: 513-644-8866  
FAX: 513-644-8486  
TYPE OF OPERATION: Assembly

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

PARENT CORPORATIONS:  
Honda North America, Inc.; Torrance, CA  
Sankei Giken Kogyo; Tokyo, Japan  
Tokyo Seat Co., Ltd.; Asaki, Japan

OEM/AFTERMARKET:  
EXPORT TO: Not available

PRODUCTS PRODUCED:  
Seat Assemblies

CUSTOMERS:  
Honda of America Mfg., Inc.

SUPPLIERS:  
Not available

QUALITY RATINGS:  
Not available

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

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Bellemar Parts Industry

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

**MAILING ADDRESS:**
Same

**PLANT SIZE:** Not available
**INVESTMENT:** Not available
**YEAR ESTABLISHED:** 1983

**CONTACT:** Bradley Kemp, Plant Manager

**PHONE:** 513-843-5555
**FAX:** 513-843-3259
**TYPE OF OPERATION:** Assembly

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

**PARENT CORPORATIONS:**
Honda North America, Inc.; Torrance, CA
Sankei Giken Kogyo; Tokyo, Japan
Tokyo Seat Co., Ltd.; Asaki, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Catalytic Converters
- Door Sashes

**CUSTOMERS:**
- Honda of America Mfg., Inc.

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** Not available

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Belletech Corp.

**PLANT ADDRESS:**
700 West Lake Ave.
Bellefontaine, OH 43311

**MAILING ADDRESS:**
P.O. Box 790
Bellefontaine, OH 43311

**PLANT SIZE:** 99,000 sq. ft.
**INVESTMENT:** $7,300,000
**YEAR ESTABLISHED:** 1986

**CONTACT:** Mark McIntire, Senior Manager of Operations

**PHONE:** 513-599-3774
**FAX:** 513-599-5478
**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 121
**SALARIED:** 11
**STAFF:** 7

**PARENT CORPORATIONS:**
- PPG Industries, 40%, Pittsburgh Pennsylvania
- Asahi Glass Co., 40%, Tokyo, Japan
- Takanashi Glass, 20%, Tokyo, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Automotive Glass
- Fusebox Assembly
- Heater Control Box Assembly
- Master Power Tube Assembly

**CUSTOMERS:**
- Honda of America Mfg., Inc.

**SUPPLIERS:**
- Honda of America Manufacturing
- AP Technologies
- Takahashi

**QUALITY RATINGS:**
- Honda of America Mfg., Inc. Quality Award
- Honda of America Mfg., Inc. Production Award

**SALES:**
- 1991: $120,869,240
- 1992: $128,996,833
- 1993: $107,944,703

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

**UNION AFFILIATION:** None
Bendix Jidosha Kiki Corp.
PLANT ADDRESS: 801 Industrial Blvd.
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: 615-451-5600 FAX: 615-451-5679 TYPE OF OPERATION: Assembly
PRODUCTION: 100 SALARIED: 5 STAFF: 21
PARENT CORPORATIONS:
Bendix Division, Allied-Signal, 51%; Morristown, NJ
Jidosha Kiki Co., Ltd., 49%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
Brake Boosters

CUSTOMERS:
Diamond-Star Motors Corp. Ford Motor Co.
AutoAlliance Intl., Inc. Nissan Motor Mfg. Corp., USA
Subaru-Isuzu Automotive, Inc. Toyota Motor Mfg. USA, Inc.
NUMMI

SUPPLIERS:
Magna (EBM)
Minnesota Rubber Quality Spring

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality Achievement
Ford Motor Co. Q1 Award

SALES: 1991: $30,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Bloomington Normal Seating Co.
PLANT ADDRESS: 2031 Warehouse Rd.
Normal, IL 61761
MAILING ADDRESS: Same
PLANT SIZE: 90,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Gary Riggs, Controller
PRODUCTION: 120 SALARIED: 20 STAFF: 15
PARENT CORPORATIONS:
Namba Press Works, Ltd., 50%; Kurashiki-shi Okayama-Ken, Japan
Douglas and Lomanson Co., 50%; Farmington Hills, MI

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Automotive Car Seats

CUSTOMERS:
Diamond-Star Motors Corp.

SUPPLIERS:
Douglas and Lomanson Technotrim Hoffer

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Blue Ridge Metals Corp.

PLANT ADDRESS: 180 Mills Gap Rd.
Fletcher, NC 28732

MAILING ADDRESS: P.O. Box 189
Fletcher, NC 28732

PLANT SIZE: 90,000 sq. ft. INVESTMENT: $13,000,000 YEAR ESTABLISHED: 1989

CONTACT: Bill Metts, Administrative Manager
PHONE: 704-687-2525 FAX: 704-687-1551 TYPE OF OPERATION: Manufacturing

PRODUCTION: 49 SALARIED: 3 STAFF: 21

PARENT CORPORATIONS:
Central Yoshida Corp., 100%; Nagoya, Japan

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

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

Bridgestone APM Co.

PLANT ADDRESS: 1800 Industrial Dr.
Findlay, OH 45840

MAILING ADDRESS: Same

PLANT SIZE: 110,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1991

CONTACT: Robert F. Creamer, President
PHONE: 419-423-9552 FAX: 419-423-1232 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 160 SALARIED: 6 STAFF: 35

PARENT CORPORATIONS:
Bridgestone Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Engine Mounts
Strut Mounts

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Bridgestone/Firestone, Inc.
PLANT ADDRESS: MAILING ADDRESS:
2500 South Council Rd. P.O. Box 24011
Oklahoma City, OK 73127 Oklahoma City, OK 73127
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: J. Lampa, President PHONE: 405-745-3421 FAX: Not available TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: Not available SALARIED: Not available STAFF: Not available
PARENT CORPORATIONS:
Bridgestone Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET:
PRODUCTS PRODUCED:
Tires

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

Bridgestone/Firestone, Inc.
PLANT ADDRESS: MAILING ADDRESS:
Second and Hoffman Roads P.O. Box 1295
Des Moines, IA 50316 Des Moines, IA 50316
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Ken Baker, Human Resources Manager PHONE: 515-243-1211 FAX: Not available TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: SALARIED: 1,500 (total) STAFF: Not available
PARENT CORPORATIONS:
Bridgestone Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Yes
PRODUCTS PRODUCED:
Tires

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Bridgestone/Firestone, Inc.

PLANT ADDRESS: P.O. Box 1320
MAILING ADDRESS: P.O. Box 1320
Decatur, IL 62526
Decatur, IL 62526

PLANT SIZE: 1,961,770 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1988

CONTACT: John Boettner, Plant Manager
PHONE: 217-425-1350
FAX: 217-425-1258

TYPE OF OPERATION: Manufacturing

PRODUCTION: 1270
SALARIED: 225
STAFF: Not available

PARENT CORPORATIONS:
Bridgestone Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Yes
PRODUCTS PRODUCED:
Tires

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: United Rubber Workers, Local 713

Bridgestone/Firestone, Inc.

PLANT ADDRESS: P.O. Box 1139
MAILING ADDRESS: Same
Wilson, NC 27893

PLANT SIZE: 2,000,000 sq. ft.
INVESTMENT: $100,000,000
YEAR ESTABLISHED: 1988

CONTACT: George Ruccio, Plant Manager
PHONE: 919-291-4275
FAX: 919 399-7568

TYPE OF OPERATION: Manufacturing

PRODUCTION: 1600
SALARIED: 160
STAFF: 100

PARENT CORPORATIONS:
Bridgestone Corp., 100%, Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
Passanger Steel Belted Radial Tires

CUSTOMERS:
Ford Motor Co.
Toyota Motor Mfg. USA, Inc.
NUMMI
Mazda USA

Saturn Corp.
Nissan USA and Japan
Subaru-Isuzu Automotive, Inc.
Honda USA

SUPPLIERS:
Bridgestone/Firestone
Cabot Corp.

QUALITY RATINGS:
Ford Motor Co. #1 Tire Supplier, TQE Award
Nissan Motor Mfg. Corp., USA Quality Achievement, Quality
Master, Zero Defects
General Motors Corp. TFE Award, Mark of Excellence
NUMMI Partnership Award

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Bridgestone/Firestone, Inc. (Lavergne Plant)
PLANT ADDRESS: P.O. Box 3000
LaVergne, TN 37086
MAILING ADDRESS: Same
PLANT SIZE: 2,200,000 sq. ft.
INVESTMENT: $400,000,000
YEAR ESTABLISHED: 1983
CONTACT: Roger Mitzner, Plant Manager
PHONE: 615-793-7581
FAX: 615-793-1746
TYPE OF OPERATION: Manufacturing
PRODUCTION: 1132
SALARIED: 371
STAFF: Not available
PARENT CORPORATIONS:
Bridgestone Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET:
EXPORT TO: Japan
PRODUCTS PRODUCED:
Truck and Passenger Car Tires

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Rubber Workers, Local 1055

Calsonic Climate Control, Inc.
PLANT ADDRESS: 9 Holland
Irvine, CA 92718
MAILING ADDRESS: Same
PLANT SIZE: 192,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1981
CONTACT: Tom Green, Director, Human Resources
PHONE: 714-855-8050
FAX: 714-951-1827
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 160
SALARIED: 20
STAFF: 40
PARENT CORPORATIONS:
Calsonic Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET:
EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Air Conditioning Components and Kits
Electronic Components
CUSTOMERS:
Nissan Motor Mfg. Corp., USA
Nissan Mexicana
Nissan Canada
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Calsonic Corp.
Calsonic Mfg. Corp.
QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA 1993 Supplier of the Year Award
Nissan Motor Mfg. Corp., USA 1st Team Supplier
SALES: 1991: $110,000,000
1992: $120,000,000
1993: $130,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

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### Calsonic Manufacturing Corp.

**PLANT ADDRESS:**
1 Calsonic Way
Shelbyville, TN 37160

**MAILING ADDRESS:**
P.O. Box 350
Shelbyville, TN 37160

**PLANT SIZE:** 440,000 sq. ft.  
**INVESTMENT:** $65,800,000  
**YEAR ESTABLISHED:** 1983

**CONTACT:** Robert W. Hofner Jr., Executive Vice President

**PHONE:** 615-684-4490  
**FAX:** 615-684-2724  
**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 745  
**SALARIED:** Not available  
**STAFF:** 130

**PARENT CORPORATIONS:**
- Calsonic International, 80%; Irvine, CA
- Calsonic Corp., 20%; Tokyo, Japan

**OEM/AFTERMARKET:**
- Export to: Japan

**PRODUCTS PRODUCED:**
- HVAC Systems
- Engine Cooling Systems
- Exhaust Systems

**CUSTOMERS:**
- Nissan Motor Mfg. Corp., USA
- Ford Motor Co.
- Calsonic Climate Control
- Arvin

**SUPPLIERS:**
- Calsonic Corp.
- Zexel Corp.
- Brazeway

**QUALITY RATINGS:**
- Ford Motor Co. Q1 Award
- Subaru-Isuzu Automotive, Inc. Quality Achievement Award
- Nissan Motor Mfg. Corp., USA Quality Masters Award

**SALES:**
- 1991: $184,900,000  
- 1992: $245,200,000  
- 1993: $331,500,000

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

**UNION AFFILIATION:** None

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### Calsonic Yorozu Corp.

**PLANT ADDRESS:**
395 Mt. View Industrial Dr.  
Morrison, TN 37357

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 500,000 sq. ft.  
**INVESTMENT:** $95,000,000  
**YEAR ESTABLISHED:** 1988

**CONTACT:** Franz U. Hayes, Senior Vice President

**PHONE:** 615-688-7700  
**FAX:** 615-688-7777  
**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 585  
**SALARIED:** 117  
**STAFF:** 117

**PARENT CORPORATIONS:**
- Yorozu Corp., 51%; Yokohama Japan
- Calsonic Corp., 34%; Tokyo, Japan
- Sumitomo Corp., 15%; Tokyo, Japan

**OEM/AFTERMARKET:**
- Export to: Japan, Mexico

**PRODUCTS PRODUCED:**
- Chassis (Frame and Suspension)
- Body

**CUSTOMERS:**
- Nissan Motor Mfg. Corp., USA
- Ford Motor Co.
- Subaru-Isuzu Automotive, Inc.
- AutoAlliance Intl., Inc.
- Saturn Corp.
- Nissan Mexicana

**SUPPLIERS:**
- TMC
- Mi-Tech

**QUALITY RATINGS:**
- Ford Motor Co. Q1 Award
- Subaru-Isuzu Automotive, Inc.
- Saturn Corp. GP8 Award

**SALES:**
- 1991: $72,000,000  
- 1992: $116,000,000  
- 1993: $145,000,000

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

**UNION AFFILIATION:** None
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<td>2405 A Industrial Dr.</td>
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<td>Springfield, TN 37172</td>
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<td>92,000 sq. ft.</td>
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<tbody>
<tr>
<td>Mike Norton, Director of Plant Operations</td>
<td>Manufacturing/Assembly</td>
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<td>615 384-8555</td>
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<th>PARENT CORPORATIONS:</th>
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<td>Delco Electronics, 49%, Kokomo, Indiana</td>
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<td>Calsonic Corp., 41%, Tokyo, Japan</td>
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<tr>
<td>Calsonic International, 10%, Irvine, California</td>
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<td>EXPORT TO:</td>
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<td>Australia, Mexico</td>
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<tr>
<td>Fastpack Motor Activators</td>
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<td>Servo Motor Activators</td>
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<td>Thermal Control Assemblies</td>
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<tbody>
<tr>
<td>General Motors Corp. (Harrison Division)</td>
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<td>Calsonic (Nissan, Ford)</td>
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<td>Mabuchi Motors</td>
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<td>$25,000,000</td>
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**Central Light Alloy**

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<tbody>
<tr>
<td>82,000 sq. ft.</td>
<td>$25,000,000</td>
<td>1990</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTACT:</th>
<th>TYPE OF OPERATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank Anderson, Plant Manager</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHONE:</th>
<th>FAX:</th>
<th>PRODUCTION:</th>
<th>SALARIED:</th>
<th>STAFF:</th>
</tr>
</thead>
<tbody>
<tr>
<td>606-987-0600</td>
<td>606-987-0608</td>
<td>62</td>
<td>10</td>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARENT CORPORATIONS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chuo Seiki, 100%; Anjo, Japan</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>OEM/AFTERMARKET:</th>
</tr>
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<tbody>
<tr>
<td>EXPORT TO:</td>
</tr>
<tr>
<td>Japan</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCTS PRODUCED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheels (Cast Aluminum)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CUSTOMERS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toyota Motor Mfg. USA, Inc.</td>
</tr>
<tr>
<td>Central Manufacturing Co.</td>
</tr>
<tr>
<td>Toyota Motor Mfg. Corp. (Japan)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUPPLIERS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reynolds Aluminum</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>QUALITY RATINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available</td>
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<table>
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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>$16,800,000</td>
<td>Not available</td>
<td>Not available</td>
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</table>

<table>
<thead>
<tr>
<th>PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>UNION AFFILIATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
</tbody>
</table>
Central Manufacturing Co.

**CENTRAL MANUFACTURING CO.**

**PLANT ADDRESS:**
125 Wheat Dr.
Paris, KY 40361

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 282,766 sq. ft
**INVESTMENT:** $61,000,000
**YEAR ESTABLISHED:** 1988

**CONTACT:** Frank Anderson, Plant Manager
**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
- Toyota Tsusho Corp., 29.3%; Nagoya, Japan
- Kelsey Hayes Co., 7.3%; Romulus, MI
- Toyota Tsusa America, 1.5%; N.Y.

**OEM/AFTERMARKET:**
- Export to: Canada, Japan

**PRODUCTS PRODUCED:**
- Steel Wheels
- Modular Aluminum Wheels

**CUSTOMERS:**
- Toyota Motor Corp. (Japan)
- Diamond-Star Motors Corp.
- Honda of America Mfg., Inc.
- NUMMI
- Toyota Motor Mfg. USA, Inc.
- CAMI Automotive, Inc.

**SUPPLIERS:**
- LTV Steel
- PPG Industries

**QUALITY RATINGS:**
- Not available

**SALES:**
- 1991: $50,000,000
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** None

---

Century Tube Corp.

**CENTURY TUBE CORP.**

**PLANT ADDRESS:**
4215 Emmett Sanders Rd.
Pine Bluff, AR 71601

**MAILING ADDRESS:**
P.O. Box 7612
Pine Bluff, AR 71601

**PLANT SIZE:** Not available
**INVESTMENT:** Not available
**YEAR ESTABLISHED:** 1979

**CONTACT:** Mike Claussen, Vice President Manufacturing
**PHONE:** 501-535-6200
**FAX:** 501-535-4006
**TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** 28
**SALARIED:** 2
**STAFF:** Not available

**PARENT CORPORATIONS:**
- Daiwa Steel Tube, Ltd., 100%; Osaka, Japan

**OEM/AFTERMARKET:**
- Export to: No exports

**PRODUCTS PRODUCED:**
- Door Impact Beams
- Structural Carbon Tubing
- Stainless Steel Exhaust Tubing

**CUSTOMERS:**
- Not available

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 20%

**UNION AFFILIATION:** None

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Circuit Controls Co.

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: Don Whinns, Human Resources Manager

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 Corp., 100%; Canton, MI

OEM/AFTERMARKET: EXPORT TO: Europe, Japan

PRODUCTS PRODUCED:
- Wiring Harness Terminals
- Electrical Contacts

CUSTOMERS:
- American Yazaki Corp.
- AYE
- UTA

SUPPLIERS:
- Outokumpu Copper
- Olin Brass

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

CKR Industries, Inc.

PLANT ADDRESS: 590 Baxter Ln.
Winchester, TN 37398

MAILING ADDRESS: Same

PLANT SIZE: 200,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1985

CONTACT: John Thoman, General Manager

PHONE: 615-967-5189
FAX: 615-967-3140

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 225

SALARIED: 50

STAFF: Not available

PARENT CORPORATIONS:
- Kinugawa Rubber Industries Co., 75%; Chiba City, Japan
- Chardon Rubber Co., 25%

OEM/AFTERMARKET: EXPORT TO: Canada, Mexico

PRODUCTS PRODUCED:
- Weather Seals
- Plastic Trim
- Convoluted Control Lever Boots

CUSTOMERS:
- Nissan Motor Mfg. Corp., USA
- General Motors Corp.
- Webasto
- Nissan Mexicana S.A. de C.V.
- Honda of America Mfg., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available
Clarion Corp. of America

PLANT ADDRESS: 237 Beaver Rd.
Walton, KY 41094

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

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

CONTACT: Richard Searless, Vice President of Operations

PHONE: 606-485-6600
FAX: 606-485-4099

TYPE OF OPERATION: Assembly

PRODUCTION:

SALARIED: 70 (total)

STAFF:

PARENT CORPORATIONS:
Clarion Shoji, Ltd.; Japan

OEM/AFTERMARKET: Export To:

PRODUCTS PRODUCED:

Audio Equipment

CUSTOMERS:
Honda of America Mfg., Inc.

Nissan Motor Mfg. Corp., USA

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

CME Corp.

PLANT ADDRESS: 2945 Three Leaves Dr.
Mt. Pleasant, MI 48858

MAILING ADDRESS: Same

PLANT SIZE: 152,000 sq. ft.
INVESTMENT: $20,000,000
YEAR ESTABLISHED: 1988

CONTACT: Clark Searles, Executive Vice President

PHONE: 517 773-0377
FAX: 517 773-1105

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 135

SALARIED: 15

STAFF: 45

PARENT CORPORATIONS:
Mitsuba Electric Manufacturing Co., Ltd., 96%, Kiryn City, Japan
Walbro Corp., 4%, Cass City, Mi

OEM/AFTERMARKET: Export To: Japan

PRODUCTS PRODUCED:

Starter Motors
Power window motors

CUSTOMERS:

Not available

SUPPLIERS:

Not available

QUALITY RATINGS:

Not available

SALES: 1991: Not available
1992: Not available
1993: 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: 1989

CONTACT: Hoyt Crane, Human Resources Manager


PRODUCTION: 250 SALARIED: 50 STAFF: Not available

PARENT CORPORATIONS:
Mitsubishi Corp., 32%; Tokyo, Japan
Mitsubishi International Corp., 8%; New York, NY
Automobile Foundry Co., Ltd., 40%; Ibaraki-Ken, Japan
CMI International, 20%; Southfield, MI

OEM/AFTERMARKET: Exports to:

PRODUCTS PRODUCED:
Exhaust Manifolds

CUSTOMERS:
General Motors Corp., (via CMI-Dearborn) Chrysler Corp.
General Products

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%

UNION AFFILIATION: United Steelworkers of America

Curtis Maruyasu America, Corp.

PLANT ADDRESS: 720 Metts Rd.
Lebanon, KY 42701

MAILING ADDRESS: P.O.Box 563
Lebanon, KY 40033

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

CONTACT: Doug Vyverberg, Plant Manager


PRODUCTION: SALARIED: 20 (total) STAFF: Not available

PARENT CORPORATIONS:
Maryusau Kogyo; 50%; Nagoya, Japan
Curtis Industries; 50%; South Bend, IN

OEM/AFTERMARKET: EXPORT TO: Not available

PRODUCTS PRODUCED:
Fuel Line
Brake Tubing

CUSTOMERS:
Nissan Motor Mfg. Corp., USA Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available
Curtis Maruyasu America, Corp.
PLANT ADDRESS: MAILING ADDRESS:
3940 Commercial Dr., P.O. Box 1081 Same
Tracy, CA 95378
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1985
CONTACT: Take Yamada, President
PRODUCTION: SALARIED: 17 (total) STAFF:
PARENT CORPORATIONS:
Maryusau Kogyo; 50%; Nagoya, Japan
Curtis Industries; 50%; South Bend, IN

OEM/AFTERMARKET: 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: MAILING ADDRESS:
201 Canaan Rd. P.O. Box 691
Mt. Pleasant, TN 38474 Mt. Pleasant, TN 38474
PLANT SIZE: 80,000 sq. ft. INVESTMENT: $6,400,000 YEAR ESTABLISHED: 1990
CONTACT: Charlie Nyhus, President/General Manager
PHONE: 615-379-4994 FAX: 615-379-4265 TYPE OF OPERATION: Manufacturing
PRODUCTION: 256 SALARIED: 3 STAFF: 17
PARENT CORPORATIONS:
Donnelly Corp., 60%; Holland, MI
Asahi Glass, 40%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Encapsulated Glass
CUSTOMERS:
Saturn Corp.

SUPPLIERS:
Dow Chemical
Vista Polymers
QUALITY RATINGS:
Not available
SALES: 1991: $11,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
D.A. Inc.
PLANT ADDRESS: MAILING ADDRESS:
101 Quality Ct. Same
Charlestown, IN 47111

PLANT SIZE: 12,000 sq. ft. INVESTMENT: $300,000 YEAR ESTABLISHED: 1991
CONTACT: Roger Smallwood, Plant Manager
PHONE: 812-256-3351 FAX: 812-256-3352 TYPE OF OPERATION: Manufacturing
PRODUCTION: 8 SALARIED: 5 STAFF: 3

PARENT CORPORATIONS:
Daiwa Kasei Kyoga Co., Ltd., 100%; Nagoya, Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
Wiring Harness Clamps
Wiring Harness Clips

CUSTOMERS:
American Yazaki Corp.
Sumitomo Wiring Systems

General Motors Corp. (Packard Electric)
United Technologies Automotive

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

Daikin Clutch Corp.
PLANT ADDRESS: MAILING ADDRESS:
8601 Haggerty Rd. Same
Belleville, MI 48111

PLANT SIZE: 120,000 sq. ft. INVESTMENT: $10,000,000 YEAR ESTABLISHED: 1989
CONTACT: Don Crowther, Plant Manager
PHONE: 313-397-3333 FAX: 313-397-7300 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 160 SALARIED: 10 STAFF: 30

PARENT CORPORATIONS:
Daiken Manufacturing Co., Ltd.; Osaka, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Clutches for Manual Transmissions
Flywheels

CUSTOMERS:
Ford Motor Co.
Nissan Motor Mfg. Corp., USA
Subaru-Isuzu Automotive, Inc.
CAMI Automotive, Inc.

Honda of America Mfg., Inc.
General Motors Corp.
Diamond-Star Motors Corp.
AutoAlliance Intl., Inc.

SUPPLIERS:
L & W Stamping
Auburn Foundry

Waupaca Foundry

QUALITY RATINGS:
Ford Motor Co. Q1 Award
NMCC Quality Master Award

AutoAlliance Intl., Inc. Total Excellence Award
Subaru-Isuzu Automotive, Inc. Quality Achievement Award

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

PLANT ADDRESS: MAILING ADDRESS:
1000 Ternes Dr. Same
Monroe, MI 48161

PLANT SIZE: 160,000 sq. ft. INVESTMENT: $45,000,000 YEAR ESTABLISHED: 1987
CONTACT: Cass Suwinski, Operations Manager
PHONE: 313 241-4882 FAX: 313 241-5097 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 220 SALARIED: 80 STAFF: 60

PARENT CORPORATIONS:
Delta Kogyo Co., Ltd., 100%; Hiroshima, Japan

OEM/AFTERMARKET:
EXPORT TO: Japan, Mexico

PRODUCTS PRODUCED:
- Seat Complete Assembly
- Seat Tracks (Manual and Power)

CUSTOMERS:
- AutoAlliance Intl., Inc.
- Lear Seating

SUPPLIERS:
- Tricon Industries
- Lear Seating

QUALITY RATINGS:
- AutoAlliance Intl., Inc. Most Valuable Supplier
- Ford Motor Co. Q1 Award
- Subaru-Isuzu Automotive, Inc. Supplier Quality Award

SALES: 1991: $80,000,000 1992: $100,000,000 1993: $110,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Auto Workers, Local 3000

Dexter Fastener Technologies, Inc.

PLANT ADDRESS: MAILING ADDRESS:
2110 Bishop Circle East Same
Dexter, MI 48130

PLANT SIZE: 200,000 sq. ft. INVESTMENT: $25,000,000 YEAR ESTABLISHED: 1990
CONTACT: Michael C. Kurko, President
PHONE: 313-426-5200 FAX: 313-426-5870 TYPE OF OPERATION: Manufacturing
PRODUCTION: 80 SALARIED: Not available STAFF: 20

PARENT CORPORATIONS:
- Ring Screw Works, 50%; Madison Heights, MI
- Saga Tekkohsho, 45%; Fujisawa City, Japan

OEM/AFTERMARKET:
EXPORT TO: Canada

PRODUCTS PRODUCED:
- Automotive Engine & Body Fasteners

CUSTOMERS:
- Ford Motor Co.
- Nissan Motor Mfg. Corp., USA
- Honda of America Mfg., Inc.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Ford Motor Co. Q1 Award
- Nissan Motor Mfg. Corp., USA Zero Defects Award

SALES: 1991: $16,000,000 1992: $26,000,000 1993: $29,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Diamet Corp.

**PLANT ADDRESS:** 1751 Arcadia Dr.  
**MAILING ADDRESS:** P.O. Box 2189  
Columbus, IN 47201  
Columbus, IN 47202

**PLANT SIZE:** 100,000 sq. ft.  
**INVESTMENT:** $50,000,000  
**YEAR ESTABLISHED:** 1990

**CONTACT:** Tom Linneweber, Human Resources Manager

**PHONE:** 812-379-4606  
**FAX:** 812-379-1216

**TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** 183  
**SALARIED:** 37  
**STAFF:** Not available

**PARENT CORPORATIONS:**  
Mitsubishi Materials Corp.; Tokyo, Japan

**OEM/AFTERMARKET:**  
**PRODUCTS PRODUCED:** Powder Metal Components

**CUSTOMERS:**  
General Motors Corp.  
Ford Motor Co.

**SUPPLIERS:**  
Not available

**QUALITY RATINGS:**  
Not available

**SALES:**  
1991: Not available  
1992: Not available  
1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 95%

**UNION AFFILIATION:** None

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Diemakers, Inc.

**PLANT ADDRESS:** 801 Second St.  
**MAILING ADDRESS:** P.O. Box 278  
Monroe City, MO 63456  
Monroe City, MO 63456

**PLANT SIZE:** 368,427 sq. ft.  
**INVESTMENT:** Not available  
**YEAR ESTABLISHED:** 1960

**CONTACT:** Dean Akerson, Vice President/Director of Marketing

**PHONE:** 314-735-4577  
**FAX:** 314-735-8299

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 717  
**SALARIED:** 33  
**STAFF:** 100

**PARENT CORPORATIONS:**  
Kanematsu; New York, NY

**OEM/AFTERMARKET:**  
**PRODUCTS PRODUCED:** Actuator Housing  
Lock Housing  
Shift Lube

**CUSTOMERS:**  
Ford Motor Co.  
Chrysler Corp.  
General Motors Corp. (Rochester Div.)

**SUPPLIERS:**  
Dow Chemical  
Norsk Hydro  
U.S. Reduction

**QUALITY RATINGS:**  
Ford Motor Co. Q1 Award  
Chrysler Corp. Quality Excellence Award  
General Motors Corp. Spear I Award  
Rochester Products Spear II/Certified Supplier Awards

**SALES:**  
1991: $50,016,000  
1992: $53,207,000  
1993: $66,920,000

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 95%

**UNION AFFILIATION:** None
Dixie Wire Co.

PLANT ADDRESS: 5901 California Ave.
Nashville, TN 37209-0208

MAILING ADDRESS: P.O. Box 90208
Nashville, TN 37209-0208

PLANT SIZE: 160,000 sq. ft. INVESTMENT: $12,000,000 YEAR ESTABLISHED: 1986

CONTACT: Brian Jenkins, Vice President of Sales/Marketing

PHONE: 615-383-6803 FAX: 615-386-8202 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 95 SALARIED: 15 STAFF: 40

PARENT CORPORATIONS:
Alcoa Corp., 51%; Pittsburgh, PA
Fujikura, Ltd.; Koto-ku, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
PVC Insulated Wire
XLP Insulated Wire

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

SUPPLIERS:
Phelps Dodge Copper
Quantum Chemical

QUALITY RATINGS:
Ford Motor Co. Q1 Award

SALES: 1991: $22,000,000 1992: $24,000,000 1993: $27,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 52%

UNION AFFILIATION: International Assoc. of Machinists

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DTR Industries, Inc.

PLANT ADDRESS: 320 Snider Rd.
Bluffton, OH 45817

MAILING ADDRESS: Same

PLANT SIZE: 160,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988

CONTACT: Tom King, Executive Coordinator

PHONE: 419-358-2121 FAX: 419-358-9331 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 225 SALARIED: 25 STAFF: Not available

PARENT CORPORATIONS:
Tokai Rubber Industries, Ltd., 70%; Komaki City, Japan
Duramax, Inc.; Middlefield, OH

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Anti-Vibration Rubber Molded Products
Reinforced Rubber Hoses

CUSTOMERS:
Toyota Motor Mfg. USA, Inc.
AutoAllianceIntl., Inc.
Nissan Motor Mfg. Corp., USA

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Dunlop Tire Corp.
PLANT ADDRESS: 10 Sheridan Dr.
Tonawanda, NY 14150
PLANT SIZE: 1,843,000 sq. ft.
CONTACT: James Gray, Vice President of Manufacturing
PHONE: 716-879-8200
PRODUCTION: 1024
PARENT CORPORATIONS:
Sumitomo Rubber Industries, Ltd.; Kobe City, Japan

OEM/AFTERMARKET: EXPORT TO: Yes
PRODUCTS PRODUCED: Light Truck Tires
CUSTOMERS: Independent Tire Dealers

SUPLIERS:
Tokyo Rope & American Tokyo Rope
DSM Copolymer

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality & Delivery Awards
NUMMI Quality Award
Honda of America Mfg., Inc. Delivery Award

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Rubber Workers

Dunlop Tire Corp.
PLANT ADDRESS: Wall-Triana Blvd. & Dunlop Rd.
Huntsville, AL 35807
PLANT SIZE: 1,200,000 sq. ft.
CONTACT: Ron Strickland, Human Resources Manager
PHONE: 205-772-9631
PRODUCTION: 1520
PARENT CORPORATIONS:
Sumitomo Rubber Industries, Ltd., 100%; Kobe City, Japan

OEM/AFTERMARKET: EXPORT TO: Europe, Japan
PRODUCTS PRODUCED: Tires
CUSTOMERS: Honda of America Mfg., Inc.
Toyota Motor Mfg. USA, Inc.

SUPLIERS:
Not available

QUALITY RATINGS:
Honda of America Mfg., Inc. Supplier #1 Award

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Rubber Workers, Local 915
Dyanmec, Inc.

**PLANT ADDRESS:**
12209 Chandler Dr.
Walton, KY 41094

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 50,000 sq. ft.  
**INVESTMENT:** $4,000,000  
**YEAR ESTABLISHED:** 1993

**CONTACT:** Kenneth F. Przybyca, Plant Manager

**PHONE:** 606-485-1700  
**FAX:** 606-485-7020  
**TYPE OF OPERATION:** Assembly

**PRODUCTION:** 80  
**SALARIED:** 2  
**STAFF:** 6

**PARENT CORPORATIONS:**
- Betrano Faure, Ltd., 50%; Mississauga, ON
- Fuji-Kiko Co., Ltd., 50%; Shizuoka-Ken, Japan

**OEM/AFTERMARKET:**
**PRODUCTS PRODUCED:**
- Seat Mechanisms

**CUSTOMERS:**
- Diamond-Star Motors Corp.
- CAMI Automotive, Inc.

**SUPPLIERS:**
- Norfinch
- Vipond

**QUALITY RATINGS:**
- Vintec Quality Excellence Award

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: $4,000,000

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

**UNION AFFILIATION:** None

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Eagle Wings Industries, Inc.

**PLANT ADDRESS:**
400 Shellhouse Dr.
Rantoul, IL 61866

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 314,000 sq. ft.  
**INVESTMENT:** $12,500,000  
**YEAR ESTABLISHED:** 1988

**CONTACT:** Y. Sakata, Exec. Vice President of Marketing and Procurement

**PHONE:** 217 892-4322  
**FAX:** 217 892-2191  
**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 472  
**SALARIED:** 24  
**STAFF:** 57

**PARENT CORPORATIONS:**
- Nippon Eagle Wings Industries, Ltd., 100%, Okayama, Japan

**OEM/AFTERMARKET:**
**PRODUCTS PRODUCED:**
- Body Parts (Stamping and Welding)
- Trim Parts
- Chassis Parts

**CUSTOMERS:**
- Diamond-Star Motors Corp.
- TRW Vehicle Safety Systems, Inc.

**SUPPLIERS:**
- Mitsubishi International Corporation
- Heritage

**QUALITY RATINGS:**
- Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** None
Elco Industries, Inc. (Precision Stamping Division)

PLANT ADDRESS: Mailing Address:
US Bypass 295
Logansport, IN 46947

PLANT SIZE: 160,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1946

CONTACT: Clay Jackson, Plant Manager

PHONE: 219 722-5168
FAX: 219 722-2373

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 200

SALARIED: 40

STAFF: Not available

PARENT CORPORATIONS:
Elco Industries Inc., 100%; Rockford, Illinois

OEM/AFTERMARKET:
EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:
Automotive Lamp Hardware
Disc Brake Hardware

Organic Coatings

HVAC Levers, Clips and Fasteners

CUSTOMERS:
General Motors Corp.
Kelsey Hayes
Nippondenso
FPE

Allied Signal
Ambrake
Ford Motor Co.

SUPPLIERS:
Thermoplastics Inc.
Elco Industries (Precision Automotive Division)
Ulbrich Steel

QUALITY RATINGS:
Nippondenso Award of Excellence
Ford Motor Co. Q1 Award

SALES: 1991: $12,000,000 1992: $14,000,000 1993: $15,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%

UNION AFFILIATION: None

Elco Industries, Inc. (Thermoplastics Division)

PLANT ADDRESS: Mailing Address:
1400 South Industrial Dr.
Mishawaka, IN 46544

PLANT SIZE: 77,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1985

CONTACT: Tom Keller, General Manager

PHONE: 219-256-0277
FAX: 219-255-2579

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: Not available

SALARIED: Not available

STAFF: Not available

PARENT CORPORATIONS:
Elco Industries, Inc.; Rockford, IL

OEM/AFTERMARKET:
EXPORT TO: Canada, Europe, Mexico

PRODUCTS PRODUCED:

Windshield Washer Bottles and Covers
Fan-Shrouds

Condenser Brackets

Starter Gears, Headlamp Bracketry & Adjusters

CUSTOMERS:
Ford Motor Co.
Robert Bosch
Federal Mogul

Nippondenso Mfg. USA, Inc.
Onkyo America, Inc.
ASMO Mfg.

SUPPLIERS:
Dupont
Thermofill
Himont

QUALITY RATINGS:
General Motors Corp. Mark of Excellence
Nippondenso Mfg. USA, Inc. Award of Merit
Ford Motor Co. Q1 Award

SALES: 1991: $20,000,000 1992: $26,000,000 1993: $34,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: Yes
Elco Industries—Precision Forming Division

**Elco Industries—Precision Forming Division**

**PLANT ADDRESS:**
111 1 Samuelson Rd.
Rockford, IL 61125

**CONTACT:** Not available

**PHONE:** 815-397-5151

**EMAIL:** Not available

**PRODUCTION:** Not available

**PARENT CORPORATIONS:**
Elco Industries, Inc.; Rockford, IL
*Okabe Co., Ltd. owns 17.7% of Elco’s common stock*

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**

Not available

**CUSTOMERS:**

Not available

**SUPPLIERS:**

Not available

**QUALITY RATINGS:**

Not available

**SALES:**

1991: Not available
1992: Not available
1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:**

Not available

**UNION AFFILIATION:**

Not available

Elcom, Inc.

**Elcom, Inc.**

**PLANT ADDRESS:**
20 Buterfield Trail
El Paso, TX 79906

**CONTACT:** Sean Brogan, Supervisor

**PHONE:** 915-779-0077

**FAX:** 915-779-2136

**PRODUCTION:** 294

**PARENT CORPORATIONS:**
Yazaki Corp., 100%; Tokyo, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**

Harness Connectors
Automotive Electric Wire

**CUSTOMERS:**

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

**SUPPLIERS:**

Not available

**QUALITY RATINGS:**

Not available

**SALES:**

1991: Not available
1992: Not available
1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:**

100%

**UNION AFFILIATION:**

Not available

**SALES:**

1991: Not available
1992: Not available
1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:**

100%

**UNION AFFILIATION:**

Not available
Elsa Corp.

PLANT ADDRESS: 1240 South State Rd. 37
Elwood, IN 46036

MAILING ADDRESS: Same

INVESTMENT: Not available
YEAR ESTABLISHED: 1987

CONTACT: James C. Judd, Plant Manager
PHONE: 317-552-5200
FAX: 317-552-9282

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 150
SALARIED: 20
STAFF: 20

PARENT CORPORATIONS:
Sakamoto Industry Co., Ltd.; Ota City Japan

OEM/AFTERMARKET: Export to: No exports

PRODUCTS PRODUCED:
Fuel Tanks
Exhaust Systems

CUSTOMERS:
Subaru-Isuzu Automotive, Inc.

Diamond-Star Motors Corp.

Ford Motor Co.

SUPPLIERS:
Marubeni
Borg-Warner

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Engineered Plastics Components, Inc.

PLANT ADDRESS: 53150 North Main St.
Mattawan, MI 49071

MAILING ADDRESS: Same

INVESTMENT: Not available
YEAR ESTABLISHED: 1986

CONTACT: Sue Prudden, Personal Manager
PHONE: 616-668-3395
FAX: Not available

TYPE OF OPERATION: Not available

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

PARENT CORPORATIONS:
Fujikura Co.; Japan

OEM/AFTERMARKET: Export to: Not available

PRODUCTS PRODUCED: Not available

CUSTOMERS: Not available

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: Not available
Engineered Sintered Components, Inc.

PLANT ADDRESS: 250 Old Murdock Rd.
Mailing Address: Same
Troutrman, NC 28166

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

CONTACT: Brian Mahoney, President
PHONE: 704-528-7500
FAX: 704-528-7529
TYPE OF OPERATION: Manufacturing
PRODUCTION: 105
SALARIED: 35
STAFF: Not available

PARENT CORPORATIONS:
- Eaton Corp., 50%; Cleveland, OH
- Sumitomo Electric Industries, Ltd., 50%; Osaka Japan

OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED:
- Powdered Metal Structural Parts

CUSTOMERS:
- Ford Motor Co.
- Nippondenso Co. Ltd.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%
UNION AFFILIATION: Not available

Enkei America, Inc.

PLANT ADDRESS: 2900 West Inwood Dr.
Mailing Address: Same
Columbus, IN 47201

PLANT SIZE: 280,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1985

CONTACT: Jobe Crick, Marketing Director
PHONE: 812-342-2000
FAX: 812-342-6556
TYPE OF OPERATION: Manufacturing
PRODUCTION: 218
SALARIED: 45
STAFF: Not available

PARENT CORPORATIONS:
- Enshu Keigokin Co., Ltd., 60%; Japan
- Mitsubishi International Corp., 20%; Tokyo, Japan
- Mitsubishi Corp., 20%; Tokyo Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
- Aluminum Wheels

CUSTOMERS:
- CAMI Automotive, Inc.
- Honda of America Mfg., Inc.
- General Motors Corp.
- AutoAlliance Intl., Inc.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available

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

PLANT ADDRESS: MAILING ADDRESS:
1699 Airways Blvd. P.O. Box 14407
Memphis, TN 38114 Memphis, TN 38114

PLANT SIZE: 150,000 sq. ft. INVESTMENT: $30,000,000 YEAR ESTABLISHED: 1988

CONTACT: William R. Conaway, Human Resources Manager
PHONE: 901-325-8203 FAX: 901-458-8682 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 170 SALARIED: 15 STAFF: 20

PARENT CORPORATIONS:
Japan Storage Battery Co., Ltd., 50%; Kyoto, Japan
GNB, Inc., 50%; Mendota Heights, MN

OEM/AFTERMARKET:
EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
Batteries

CUSTOMERS:
GNB, Inc. AutoAlliance Intl., Inc.
Battery Marketing Corp.

SUPPLIERS:
GNB, Inc.
W.R. Grace

QUALITY RATINGS:
AutoAlliance Intl., Inc. Zero Defect Award (Supplier) Toyota Motor Mfg. USA, Inc. 1992 Certificate of Achievement
AutoAlliance Intl., Inc. Quality Award for Total Excellence Toyota Motor Mfg. USA, Inc. 1993 Certificate of Achievement

SALES: 1991: $40,000,000 1992: $42,000,000 1993: $42,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: IBEW, Local 1227

Filtech, Inc.

PLANT ADDRESS: MAILING ADDRESS:
2001 Production Dr. Same
Findlay, OH 45840 

PLANT SIZE: 54,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1990

CONTACT: Robert Funkhouser, Administration Manager
PHONE: 419-424-9713 FAX: 419-424-3352 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 59 SALARIED: 5 STAFF: 16

PARENT CORPORATIONS:
Toyo Roki Mfg. Co., Ltd., 100%;

OEM/AFTERMARKET:
EXPORT TO: No exports

PRODUCTS PRODUCED:
Oil Filters
Air Cleaners

CUSTOMERS:
Honda of America Mfg., Inc. American Honda Co.
Cami Automotive, Inc.

SUPPLIERS:
Ferro
Itoshu

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Findlex Corp.

**PLANT ADDRESS:** 1901 Industrial Dr.
**MAILING ADDRESS:** Same
**Findlay, OH 45840**

**PLANT SIZE:** 144,000 sq. ft.  
**INVESTMENT:** $10,000,000  
**YEAR ESTABLISHED:** 1989

**CONTACT:** Mike Hooper, Plant Manager
**PHONE:** 419-425-6725  
**FAX:** 419-425-6729

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 215  
**SALARIED:** 35  
**STAFF:** 16

**PARENT CORPORATIONS:**
- Nissan Kogyo Co., Ltd., 70%; Nagano-Ken, Japan
- American Honda Motor Co., 30%; CA

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Anti-Lock Braking Systems
- Master Cylinder Units

**CUSTOMERS:**
- Honda of America Mfg., Inc.

**SUPPLIERS:**
- Nissin Kogyo Co., Ltd.
- ITT Teves America

**QUALITY RATINGS:**
Not available

**SALES:**

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<th>Year</th>
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<tr>
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<td>$28,000,000</td>
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<td>$62,000,000</td>
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</table>

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

**UNION AFFILIATION:** None

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Firestone Industrial Products Co.

**PLANT ADDRESS:** 1 Firestone Blvd.
**MAILING ADDRESS:** Same
**Williamsburg, KY 40769**

**PLANT SIZE:** 330,000 sq. ft.  
**INVESTMENT:** Not available  
**YEAR ESTABLISHED:** 1988

**CONTACT:** Tracy Gibbons, Human Resources Asst.
**PHONE:** 606-549-0528  
**FAX:** 606-549-0611

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 160  
**SALARIED:** 34  
**STAFF:** Not available

**PARENT CORPORATIONS:**
- Bridgestone Corp., 100%; Tokyo, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Automotive Air Springs

**CUSTOMERS:**
- Ford Motor Co.

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
Not available

**SALES:**

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<tr>
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<td>1992</td>
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</table>

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 50%

**UNION AFFILIATION:** None
**Foster Electric (USA), Inc.**  
**PLANT ADDRESS:** 1751 North Wilkening Ct.  
**MAILING ADDRESS:** Same  
**Schaumburg, IL 60173**  
**PLANT SIZE:** 75,000 sq. ft.  
**INVESTMENT:** $300,000  
**YEAR ESTABLISHED:** 1972  
**CONTACT:** Jean Franczkowski, Controller  
**PHONE:** 708-310-8200  
**FAX:** 708-310-8202  
**TYPE OF OPERATION:** Manufacturing/Assembly  
**PRODUCTION:** 231  
**SALARIED:** 39  
**STAFF:** Not available  
**PARENT CORPORATIONS:** Foster Electric Co., Ltd., 100%; Tokyo, Japan  

**OEM/AFTERMARKET:**  
**PRODUCTS PRODUCED:** Audio Speakers  

**CUSTOMERS:**  
General Motors Corp.  
NAP Consumer Electronics  

**SUPPLIERS:**  
Not available  

**QUALITY RATINGS:**  
Not available  

**SALES:**  
1991: Not available  
1992: Not available  
1993: Not available  

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

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**Franklin Precision Industry, Inc.**  
**PLANT ADDRESS:** 3220 Bowling Green Rd.  
**MAILING ADDRESS:** P.O. Box 369  
**Franklin, KY 41234**  
**PLANT SIZE:** 50,000 sq. ft.  
**INVESTMENT:** Not available  
**YEAR ESTABLISHED:** 1991  
**CONTACT:** Jon J. Kos, Plant Manager  
**PHONE:** 502-586-4450  
**FAX:** 502-586-0180  
**TYPE OF OPERATION:** Assembly  
**PRODUCTION:** 29  
**SALARIED:** 1  
**STAFF:** 13  
**PARENT CORPORATIONS:** Aisan Industry Co., Ltd., 100%; Obu City, Japan

**OEM/AFTERMARKET:**  
**PRODUCTS PRODUCED:** Throttle Bodies for E.F.I.  

**CUSTOMERS:**  
Toyota Motor Mfg. USA, Inc.

**SUPPLIERS:**  
Aisan Industry Co., Ltd.  
PK Tool  
Peterson Spring  

**QUALITY RATINGS:**  
Toyota Motor Mfg. USA, Inc. 1993 Quality Performance Award  
Toyota Motor Mfg., Inc. 1993 Delivery Performance Award

**SALES:**  
1991: Not available  
1992: Not available  
1993: Not available  

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%  
**UNION AFFILIATION:** None
Freudenberg-NOK (Scottsburg Plant)
PLANT ADDRESS: Box 4452, County Rd. 100 West
                            Scottsburg, IN 47170-6452
MAILING ADDRESS: Same
PLANT SIZE: 56,835 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: R. Keenan, Plant Manager
PHONE: 812/752-4232 FAX: 812/752-5404 TYPE OF OPERATION: Manufacturing
PRODUCTION: SALARIED: 196 (total) STAFF:
PARENT CORPORATIONS:
                    Carl Freudenburg, 75%; Weinheim, Germany
                    NOK Corp.; Tokyo, Japan
OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
                    Brake Components
                    Steering Boots
CUSTOMERS:
                    Not available
SUPPLIERS:
                    Not available
QUALITY RATINGS:
                    Ford Motor Co. Q1 Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Freudenberg-NOK (Shelbyville Plant)
PLANT ADDRESS: State Route 44 West
                            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: Leroy Whitcher, Plant Manager
PHONE: 317-392-2571 FAX: 317-392-3406 TYPE OF OPERATION: Manufacturing
PRODUCTION: SALARIED: 180 (total) STAFF:
PARENT CORPORATIONS:
                    Carl Freudenburg, 75%; Weinheim, Germany
                    NOK Corp., 25%; Tokyo, Japan
OEM/AFTERMARKET:
                    Compounds
                    Wheel Cylinder Boots
PRODUCTS PRODUCED:
                    Lip Seals
CUSTOMERS:
                    Morristown, Scottsburg
                    General Motors Corp.
                    TransTec
                    Ford Motor Co.
SUPPLIERS:
                    3M Company
                    Exxon
                    Enichem
QUALITY RATINGS:
                    General Motors Corp. Mark of Excellence Award
                    Ford Motor Co. Q1 Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Freudenburg-NOK General Partnership

PLANT ADDRESS: P.O. Box 245
US 52 West
Morristown, IN 46161
Mailing Address: Morristown, IN 46161-0245

PLANT SIZE: 68,000 sq. ft. INVESTMENT: $4,600,000 YEAR ESTABLISHED: 1989

CONTACT: Ty Huffman, Plant Manager
PHONE: 317-763-7246 FAX: 317-763-6011 TYPE OF OPERATION: Manufacturing

CONTACT: Ty Huffman, Plant Manager
PHONE: 317-763-7246 FAX: 317-763-6011 TYPE OF OPERATION: Manufacturing

PARENT CORPORATIONS:
- NOK Corp., 25%; Tokyo, Japan
- Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET:
- Brake Parts
- Steering Linkage

CUSTOMERS:
- General Motors Corp.
- UT/Chrysler

SUPPLIERS:
- Freudenberg-NOK (Shelbyville)
- Diemasters

QUALITY RATINGS:
- Ford Motor Co. Q1 Award
- Chrysler Corp. Quality Excellence Award
- General Motors Corp. Mark of Excellence Award

SALES: 1991: $21,000,000 1992: Not available 1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Freudenburg-NOK General Partnership

PLANT ADDRESS: 1618 Forrest Ave.
La Grange, GA 30240
Mailing Address: Same

PLANT SIZE: 118,000 sq. ft. INVESTMENT: $22,600,000 YEAR ESTABLISHED: 1989

CONTACT: Ernie Tomme, Plant Manager
PHONE: 706-884-6111 FAX: 706-884-1118 TYPE OF OPERATION: Manufacturing

PARENT CORPORATIONS:
- NOK Corp., 25%; Tokyo, Japan
- Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET:

CUSTOMERS:
- Monroe
- General Motors Corp.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%

UNION AFFILIATION: None
Freudenburg-NOK General Partnership
PLANT ADDRESS: P.O. Box B, Ragged Mt. Hwy.
Bristol, NH 03222
MAILING ADDRESS: Same
PLANT SIZE: 260,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: William Purslow, Plant Manager
PHONE: 603-744-2281 FAX: 603-744-8722 TYPE OF OPERATION: Manufacturing
PRODUCTION: SALARIED: 900 (total) STAFF:
PARENT CORPORATIONS:
NOK Corp., 25%; Tokyo, Japan
Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET: EXPORT TO: Not available
PRODUCTS PRODUCED:
- Oil Seals
- Shock Absorber Seals
- Lip Seals

CUSTOMERS:
- General Motors Corp.
- Ford Motor Co.
- Gabriel
- Chrysler Corp.
- General Electric

SUPPLIERS:
Not available

QUALITY RATINGS:
- General Motors Corp. Mark of Excellence Award
- Ford Motor Co. Q1 Award

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

Freudenburg-NOK General Partnership
PLANT ADDRESS: Grenier Industrial Airpark
Manchester, NH 3103
MAILING ADDRESS: Same
PLANT SIZE: 150,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: Not available
CONTACT: Not available
PHONE: 603-669-4050 FAX: 603-627-3718 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: SALARIED: 290 (total) STAFF:
PARENT CORPORATIONS:
NOK Corp., 25%; Tokyo, Japan
Carl Freudenburg, 75%; Weinheim, Germany

OEM/AFTERMARKET: EXPORT TO: Not available
PRODUCTS PRODUCED:
- Reinforces Gaskets
- Composite Products
- Polyurethane Hydraulic Seals

CUSTOMERS:
- General Motors Corp.
- Ford Motor Co.
- Chrysler Corp.
- Caterpillar

SUPPLIERS:
Not available

QUALITY RATINGS:
- Ford Motor Co. Q1 Award
- Chrysler Corp. QE Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
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<td>One NOK Dr. Cleveland, GA 30528</td>
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<td>INVESTMENT: $35,000,000</td>
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<td>CONTACT: Richard Clarke, Manufacturing Manager</td>
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<td></td>
<td>PHONE: 404-865-1665</td>
<td>FAX: 404-865-1063</td>
<td>TYPE OF OPERATION: Manufacturing</td>
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<td>PRODUCTION: 260</td>
<td>SALARIED: 11</td>
<td>STAFF: 41</td>
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<td>PARENT CORPORATIONS: NOK Corp., 25%; Tokyo, Japan Carl Freudenburg, 75%; Weinheim, Germany</td>
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<td>OEM/AFTERMARKET:</td>
<td>EXPORT TO: Canada, Japan</td>
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<td>PRODUCTS PRODUCED:</td>
<td>Valve Stem Seals O-Rings &amp; Dust Covers</td>
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<tr>
<td>Fujikoki America, Inc.</td>
<td>4040 Bronze Way Dallas, TX 75237</td>
<td>Same</td>
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<tr>
<td>PLANT ADDRESS:</td>
<td>Mailing Address:</td>
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<tr>
<td>PLANT SIZE: Not available</td>
<td>INVESTMENT: Not available</td>
<td>YEAR ESTABLISHED: 1982</td>
<td></td>
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</tr>
<tr>
<td>CONTACT: Takayohi Yokoyama, Vice President of Operations</td>
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<tr>
<td>PRODUCTION: 110</td>
<td>SALARIED: Not available</td>
<td>STAFF: Not available</td>
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<tr>
<td>PARENT CORPORATIONS: Fujikoki Manufacturing, Ltd.; Japan</td>
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<tr>
<td>OEM/AFTERMARKET:</td>
<td>EXPORT TO: Canada</td>
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<tr>
<td>PRODUCTS PRODUCED:</td>
<td>Expansion Valves</td>
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<tr>
<td>CUSTOMERS:</td>
<td>Ford Motor Co. General Motors Corp.</td>
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<tr>
<td>SUPPLIERS:</td>
<td>Not available</td>
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<tr>
<td>QUALITY RATINGS:</td>
<td>Not available</td>
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<tr>
<td>PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available</td>
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<tr>
<td>UNION AFFILIATION: Not available</td>
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</table>
Fujitsu Ten Corp. of America

PLANT ADDRESS: 616 Conrad-Harcourt Way
MAILING ADDRESS: Same
Rushville, IN 46173

PLANT SIZE: 100,000 sq. ft INVESTMENT: $21,000,000 YEAR ESTABLISHED: 1987
CONTACT: Dick Marks, Vice President
PHONE: 317-938-5555 FAX: 317-932-3257 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 227 SALARIED: 8 STAFF: 5

PARENT CORPORATIONS:
- Fujitsu Ten, Ltd., 55%; Kobe, Japan
- Toyota, 35%; Japan
- Nippondenso, 10%; Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
- Audio Systems

CUSTOMERS:
- Toyota Motor Mfg. USA, Inc.
- Mazda Motor Mfg.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Toyota Motor Mfg. USA, Inc. Quality & Delivery Awards

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

G.S.W. Manufacturing, Inc.

PLANT ADDRESS: 1801 Production Dr.
MAILING ADDRESS: Same
Findlay, OH 45840

PLANT SIZE: 72,000 sq. ft INVESTMENT: $1,670,000 YEAR ESTABLISHED: 1990
CONTACT: Carl Patterson, General Manager
PHONE: 419-423-7111 FAX: 419-423-8999 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 264 SALARIED: 16 STAFF: 10

PARENT CORPORATIONS:
- G.S. Wiring Systems, Inc., 100%; Findlay, OH
- Shinsei Harness, Inc. 100%; Kariya, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
- Wire Assemblies & Harnesses

CUSTOMERS:
- ASMO N.C.
- Tokai Rika Usa, Inc.
- Nippondenso Mfg. USA, Inc.
- Sumitomo

SUPPLIERS:
- Shinsei Harness, Inc. (Japan)
- Sumitomo
- Prestolite Wire

QUALITY RATINGS:
- Nippondenso Mfg. USA, Inc. Outstanding Supplier 1993
- Nippondenso Los Angeles Outstanding Supplier 1993
SALES: 1991: $5,460,000 1992: $9,150,000 1993: $14,360,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Gecom Corp.
PLANT ADDRESS: 1025 Barachel Ln.
Greensburg, IN 47240
MAILING ADDRESS: Same
PLANT SIZE: 80 acres INVESTMENT: $46,000,000 YEAR ESTABLISHED: 1987
CONTACT: David Carey, Assembly & Injection Molding Manager
PHONE: 812-663-2270 FAX: 812-663-2230 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 700 SAL ARIED: 40 STAFF: 30
PARENT CORPORATIONS:
Mitsui Kinzoku, 100%; Yamanashi, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED: Trunk Locks, Inside Door Handles
Door Latches
Door Handles (Outside)
CUSTOMERS:
Chrysler Corp.
Toyota Motor Mfg. USA Inc.
Honda of America Mfg., Inc.

SUPPLIERS:
NI R A
Mitsui (USA)
QUALITY RATINGS:
Not available
SALES: 1991: $53,000,000 1992: $74,000,000 1993: $92,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

General Products Corp.
PLANT ADDRESS: 1411 Wohlet St.
Angola, IN 46703
MAILING ADDRESS: Same
PLANT SIZE: 250,000 sq. ft INVESTMENT: $30,000,000 YEAR ESTABLISHED: 1989
CONTACT: Merle Delany, Plant Manager
PRODUCTION: 300 SAL ARIED: 20 STAFF: 80
PARENT CORPORATIONS:
Yasunga Corp., 45%; Ueno, Japan
Mitsubishi Corp., 20%; Tokyo, Japan
Sudbury, Inc., 35%; Cleveland, OH

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED: Intake & Exhaust Manifolds
I Beam Axles
Engine Components
CUSTOMERS:
Ford Motor Co.
Detroit Diesel
Chrysler Corp.
General Motors Corp.

SUPPLIERS:
Not available
QUALITY RATINGS:
Ford Motor Co. Q1 Award
SALES: 1991: $74,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Auto Workers, Local 1386
General Products Corp.
PLANT ADDRESS: 2400 East South St.
Jackson, MI 49201
PLANT SIZE: 175,000 sq. ft. INVESTMENT: $35,000,000 YEAR ESTABLISHED: 1989
CONTACT: William D. Best, Executive Vice President of Sales and Marketing
PHONE: 517 764-2730 FAX: 517 764-5843 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 275 SALARIED: 75 STAFF: 50
PARENT CORPORATIONS:
Yasunaga Corp., 45%, Veno, Japan
Sudbury, Inc, 35%, Cleveland, Oh
Mitsubishi Corp., 20%, Tokyo Japan

OEM/AFTERMARKET:
EXPORT TO: Canada

PRODUCTS PRODUCED:
Axles
Intake Manifolds

CUSTOMERS:
Ford Motor Co.
Chrysler Corp.

SUPPLIERS:
Ravenna Aluminum
Intevment Foundries

QUALITY RATINGS:
Ford Motor Co. Q1 Award
Chrysler Corp. Penestar Award

SALES: 1991: $79,000,000 1992: $81,600,000 1993: $95,700,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: United Auto Workers, Local 62

General Seating of America
PLANT ADDRESS: 2298 West State Rd. 28
Frankfort, IN 46041
PLANT SIZE: 72,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Howard Billingsley, Plant Manager
PHONE: 317 659-4781 FAX: 317 659-5591 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 127 SALARIED: 25 STAFF: 9
PARENT CORPORATIONS:
NHK Spring Co., 65%, Yokohama, Japan
Lear Seating Corp., 35%, Southfield, Mi

OEM/AFTERMARKET:
EXPORT TO: No exports

PRODUCTS PRODUCED:
Automotive Seating

CUSTOMERS:
Subaru-lsuzu Automotive, Inc.

SUPPLIERS:
Lear Seating Corporation
Woodbridge

QUALITY RATINGS:
NHK Springs

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Greenville Technology, Inc.

PLANT ADDRESS: 5575 State Route 571 East
P.O. Box 974
Greenville, OH 45331

MAILING ADDRESS: Greenville, OH 45331

PLANT SIZE: 240,000 sq. ft.
INVESTMENT: $44,000,000
YEAR ESTABLISHED: 1987

CONTACT: William LaFramboise, Vice President
PHONE: 513 548-1471
FAX: 513 548-1574

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 220
SALARIED: 14
STAFF: 24

PARENT CORPORATIONS:
Morioku Co., Ltd., 100%, Tokyo, Japan

OEM/AFTERMARKET: Export To:

PRODUCTS PRODUCED:
- Armrest/Consoles
- Side Body Trim

CUSTOMERS:
- Honda of America Mfg., Inc.
- American Honda
- American Sunroof Corp.
- Gecom Corp.

SUPPLIERS:
- GE Plastics
- C&C Technologies

QUALITY RATINGS:
Not available

SALES: 1991: $50,000,000 1992: $51,000,000 1993: $52,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

H.A. Parts Products of Indiana Co. (HAPICO)

PLANT ADDRESS: 2200 State Rd. 240 East
P.O. Box 157
Greencastle, IN 46135

MAILING ADDRESS: Greencastle, IN 46135

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

CONTACT: Terry Puffer, Production Manager
PHONE: 317-653-2000
FAX: 317-653-2099

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 250
SALARIED: 25
STAFF: 21

PARENT CORPORATIONS:
- Hashimoto Forming Industry, 90%; Yokohama, Japan
- Automotive Moulding Co., 10%; Warren, MI

OEM/AFTERMARKET: Export To:

PRODUCTS PRODUCED:
- Co-Extrusion Exterior Trim
- Metal Roll Form Functional Body Parts

CUSTOMERS:
- Nissan Motor Mfg. Corp., USA
- PK (U.S.A.), Inc.
- Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
- Hashimoto Forming Industry
- Coshocton
- Sankyo

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
HAI, Inc.
PLANT ADDRESS: 370 West Dussel Maumee, OH 43537
MAILING ADDRESS: Same
PLANT SIZE: 60,800 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: Linda Murray, Director of Operations PHONE: 419-893-9900 FAX: 419-893-8008
PRODUCTION: 33 SALARIED: 6 STAFF: 10
PARENT CORPORATIONS: Hirotani Co., Ltd., 100%; Hiroshima, Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED: Rear Parcel Sunshade Assembly
CUSTOMERS: AutoAlliance Intl., Inc. CAMI Automotive, Inc.
Webasto Sunroofs

SUPPLIERS:
Guilford Mills, Inc.
Effen, Inc.
Industrial Park Machine & Tool

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Auto Workers, Local 12

Heartland Automotive, Inc.
PLANT ADDRESS: 300 South Tenth St. Greencastle, IN 46135
MAILING ADDRESS: P.O. Box 648 Greencastle, IN 46135
PLANT SIZE: 132,000 sq. ft. INVESTMENT: $5,000,000 YEAR ESTABLISHED: 1988
CONTACT: Diane Fordice, Human Resources Manager PHONE: 317-653-4263 FAX: 317-653-6455
PRODUCTION: 120 SALARIED: 12 STAFF: 30
PARENT CORPORATIONS: Shigeru Industry Co., Ltd., 100%; Gunma-ken, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED: Rear Quarter Trim Instrument Panels
Door Trim
CUSTOMERS:
Subaru-Isuzu Automotive, Inc. M-Tek

SUPPLIERS:
General Electric ATC
Summit Polymer

QUALITY RATINGS:
Not available

SALES: 1991: $45,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Heritage Products, Inc.

**PLANT ADDRESS:**
2000 Smith Ave.
Crawfordsville, IN 47933

**MAILING ADDRESS:**
Same

**INVESTMENT:** $2,100,000

**YEAR ESTABLISHED:** 1989

**CONTACT:** Brian Malachowski, Sales Assistant

**PHONE:** 317-364-9002

**FAX:** 317-362-0536

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 315

**SALARIED:** 10

**STAFF:** 25

**PARENT CORPORATION:**
- Hiruta Kogyo Co., Ltd., 100%; Okayama, Japan

**OEM/AFTERMARKET:**
- Brake, Clutch & Accelerator Pedals
- Parking Brake Levers, Engine Mounts

**PRODUCTS PRODUCED:**
- Catalytic Converter Assemblies
- Suspension Arms

**CUSTOMERS:**
- Diamond-Star Motors Corp.
- Mitsubishi Motors Corp.
- Allied Signal
- Gencorp

**SUPPLIERS:**
- Mitsubishi International Corp.
- Mi-Tech Steel, Inc.
- Seymour Tubing, Inc.

**QUALITY RATINGS:**
- Not available

**SALES:**
- 1991: $11,000,000
- 1992: $30,000,000
- 1993: $40,000,000

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

**UNION AFFILIATION:** None

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Hi-Lex Controls, Inc.

**PLANT ADDRESS:**
152 Simpson Dr.
Litchfield, MI 49252

**MAILING ADDRESS:**
Same

**INVESTMENT:** $10,000,000

**YEAR ESTABLISHED:** 1990

**CONTACT:** Bill Patterson, Plant Manager

**PHONE:** 517-542-2955

**FAX:** 517-542-2594

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 257

**SALARIED:** 18

**STAFF:** 29

**PARENT CORPORATION:**
- Nippon Cable Systems, Inc., 100%; Hyogo-ken, Japan

**OEM/AFTERMARKET:**
- No exports

**PRODUCTS PRODUCED:**
- Window Regulators

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

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Ford Motor Co. Q1 Award

**SALES:**
- 1991: $38,000,000
- 1992: $57,000,000
- 1993: $72,000,000

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

**UNION AFFILIATION:** None
Hi-Lex Corp.

PLANT ADDRESS: Mailing Address:
5200 Wayne Rd. Same
Battle Creek, MI 49015

PLANT SIZE: 138,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1975

CONTACT: Clayton Meeks, Vice President of Production

PHONE: 616-968-0781 FAX: 616-968-0885 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 230 SALARIED: Not available STAFF: 120

PARENT CORPORATIONS:
TSK of Japan, 100%

OEM/AFTERMARKET: EXPORT TO: Canada, Japan

PRODUCTS PRODUCED: Mechanical Cables

CUSTOMERS:
Honda of America Mfg., Inc. CAMI Automotive, Inc.
Nissan Motor Mfg. Corp., USA Toyota Motor Mfg. USA Inc.
Chrysler Corp. Ford Motor Co.
General Motors Corp. Diamond-Star Motors Corp.

SUPPLIERS:
TSK

QUALITY RATINGS:
Mercury Marine Quest Award Chrysler Corp. Self Certification
Nissan Motor Mfg. Corp., USA Quality Masters Award

SALES:

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%

UNION AFFILIATION: None

Hisan, Inc.

PLANT ADDRESS: Mailing Address:
1849 Industrial Dr. P.O. Box 1626
Findlay, OH 45840 Findlay, OH 45839

PLANT SIZE: 85,000 sq. ft. INVESTMENT: $1,000,000 YEAR ESTABLISHED: 1987

CONTACT: Shigeaki Motoyama, Exec. Vice President

PHONE: 419-425-2600 FAX: 419-425-7403 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 151 SALARIED: 49 STAFF: 60

PARENT CORPORATIONS:
Sanoh Industrial Co., Ltd., 50%; Tokyo, Japan
ITT Automotive, 50%; Auburn Hills, MI

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED: Brake Lines Power Steering Lines
Fuel Lines PVDF Coated Tube

CUSTOMERS:
Honda of America Mfg., Inc. AutoAlliance Intl., Inc.
Subaru-Isuzu Automotive, Inc. Toyota Motor Mfg. USA Inc.

SUPPLIERS:
ITW NIFCO
Molten Progressive

QUALITY RATINGS:
Subaru-Isuzu Automotive, Inc. 1993 Quality Achievement Award
AutoAlliance International, Inc. 1993 Total Quality Excellence Award

SALES:
1991: $30,000,000 1992: $31,000,000 1993: $34,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Hitachi Automotive Products (USA), Inc.

PLANT ADDRESS: 449 Alaska Ave.
Torrance, CA 90503

MAILING ADDRESS: Same

PLANT SIZE: 73,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1989

CONTACT: Chairl Wallace, Administrative Specialist

PHONE: 310-212-0200

FAX: Not available

TYPE OF OPERATION: Assembly

PRODUCTION: 26

SALARIED: 8

STAFF: Not available

PARENT CORPORATIONS: Hitachi America Ltd., 100% Terrytown, NY

OEM/AFTERMARKET: Not available

PRODUCTS PRODUCED:
Alternators
Starters

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

SUPPLIERS: Not available

QUALITY RATINGS: Honda of America Mfg., Inc.


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Hitachi Automotive Products, Inc. (U.S.A.)

PLANT ADDRESS: 955 Warwick Rd.
Harrodsburg, KY 40330

MAILING ADDRESS: P.O. Box 510
Harrodsburg, KY 40330

PLANT SIZE: 433,000 sq. ft.

INVESTMENT: $30,000,000

YEAR ESTABLISHED: 1986

CONTACT: Terry Cooper, Vice President of Operations

PHONE: 606-734-9451

FAX: 606-734-3925

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 572

SALARIED: 39

STAFF: 98

PARENT CORPORATIONS: Hitachi, Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: Europe, Japan, Mexico

PRODUCTS PRODUCED:
Engine Computer Control Modules (ECU)
Air Flow Sensors

THROTTLE BODIES
IGNITION COILS, DISTRIBUTORS

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

SUPPLIERS:
FASCO
NSK

QUALITY RATINGS:
General Motors Corp. Worldwide Supplier of the Year Award
Nissan Motor Mfg. Corp. Quality Master Award
Ford Motor Co. Q1 Award
Honda of America Mfg., Inc. Delivery Performance Award

SALES: 1991: $240,000,000 1992: $288,000,000 1993: $360,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Hitachi Cable Indiana, Inc.

PLANT ADDRESS: 5300 Grantline Rd.
New Albany, IN 47150
PLANT SIZE: 117,000 sq. ft. INVESTMENT: $5,000,000 YEAR ESTABLISHED: 1987
PHONE: 812-945-9011 FAX: 812-945-9006 TYPE OF OPERATION: Assembly
PRODUCTION: 200 SALARIED: 15 STAFF: 40
PARENT CORPORATIONS: Hitachi Cable Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
- Brake Hose Assemblies
- Power Steering Hose Assemblies
- Automotive Fittings
CUSTOMERS:
- Toyota Motor Mfg. USA, Inc. Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
- Hisan Tubes
- Hitachi Cable, Ltd.
- Uniseal Rubber Products

QUALITY RATINGS:
- Nissan Motor Mfg. Corp., USA
- Subaru-Isuzu Automotive, Inc.
- Ford Motor Co.

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

Hitachi Magnetics Corp.

PLANT ADDRESS: 7800 Neff Rd.
Edmore, MI 48829
PLANT SIZE: 260,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1973
CONTACT: Clare B. Thomsen, General Manager of Marketing
PHONE: 517 427-5151 FAX: 517 427-5571 TYPE OF OPERATION: Manufacturing
PRODUCTION: 372 SALARIED: 70 STAFF: 8
PARENT CORPORATIONS: Hitachi Metals, 100%, Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
- Permanent Magnets
CUSTOMERS:
- Harman Industries Breed Co.
- Foster Micro Switch

SUPPLIERS: Not available
QUALITY RATINGS: General Motors Corp. Target of Excellence

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: United Auto Workers, Local 1436
Honda All-Lock Manufacturing Co., Inc.  
PLANT ADDRESS: 902 Ravenwood Dr.  
MAILING ADDRESS: Same  
Selma, AL 36701  
PLANT SIZE: 16,500 sq. ft.  
INVESTMENT: $500,000  
YEAR ESTABLISHED: 1988  
CONTACT: Roger Tinsley, Plant Manager  
PHONE: 205-874-9010  
FAX: 205-874-9014  
TYPE OF OPERATION: Assembly  
PRODUCTION: 29  
SALARIED: 7  
STAFF: Not available  
PARENT CORPORATIONS: Honda Lock Manufacturing Co., 50%; Miyazaki, Japan  
All-Lock Co., Inc., 50%; North Brunswick, NJ  
OEM/AFTERMARKET:  
PRODUCTS PRODUCED:  
Car Locks and Key Sets  
CUSTOMERS:  
Honda of America Mfg., Inc.  
SUPPLIERS:  
Not available  
QUALITY RATINGS:  
Not available  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%  
UNION AFFILIATION: None

Hoover Ikeda, Inc.  
PLANT ADDRESS: 1168 Park Ave.  
MAILING ADDRESS: Same  
Murfreesboro, TN 37130  
PLANT SIZE: 33,000 sq. ft.  
INVESTMENT: Not available  
YEAR ESTABLISHED: 1987  
CONTACT: Chuck Johnson, Operations Manager  
PHONE: 615-895-8060  
FAX: 615-896-7347  
TYPE OF OPERATION: Manufacturing  
PRODUCTION: Not available  
SALARIED: 47  
STAFF: Not available  
PARENT CORPORATIONS:  
Ikeda Holding Corp., 50%; Japan  
Johnson Controls, Inc., 50%; Milwaukee, WI  
OEM/AFTERMARKET:  
PRODUCTS PRODUCED:  
Interior Overhead Lining  
CUSTOMERS:  
Nissan Motor Mfg. Corp., USA  
SUPPLIERS:  
Not available  
QUALITY RATINGS:  
Not available  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%  
UNION AFFILIATION: None
Hoover Precision Products, Inc.  
PLANT ADDRESS:  
2200 Pendley Rd.  
Cumming, GA 30131  
MAILING ADDRESS:  
Same  

PLANT SIZE: 210,000 sq. ft.  
INVESTMENT: $24,000,000  
YEAR ESTABLISHED: 1990  
CONTACT: Gregg Clark, Vice President of Operations  
PHONE: 404-889-9223  
FAX: 404-899-0828  
TYPE OF OPERATION: Manufacturing  
PRODUCTION: 186  
SALARIED: 22  
STAFF: 7  

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

OEM/AFTERMARKET:  
EXPORT TO: Canada, Europe, Japan  

PRODUCTS PRODUCED:  
Spindle Balls  
Electrical Motor Balls  

CUSTOMERS:  
General Motors Corp.  
Torrington Co.  
Ford Motor Co.  
Koyo Seiko  
Federal Mogul Corp.  
SKF  

SUPPLIERS:  
Nippon Koshuha  
Daido Steel  
Republic Engineered Steels  

QUALITY RATINGS:  
General Motors Corp. Self-Certification Award  
Ford Motor Co. Q1 Award  
Federal Mogul Partners in Quality  

SALES: 1991: $15,000,000 1992: $18,000,000 1993: $21,000,000  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%  
UNION AFFILIATION: None

Hyperion Seating Corp.  
PLANT ADDRESS:  
1801 Childress Rd.  
Lewisburg, TN 37091  
MAILING ADDRESS:  
P.O.Box 1877  
Lewisburg, TN 37091  

PLANT SIZE: 123,000 sq. ft.  
INVESTMENT: $10,000,000  
YEAR ESTABLISHED: 1989  
CONTACT: Steve More, Plant Manager  
PHONE: 615-359-1190  
FAX: 615-359-1198  
TYPE OF OPERATION: Manufacturing/Assembly  
PRODUCTION: 166  
SALARIED: 30  
STAFF: Not available  

PARENT CORPORATIONS:  
Johnson Controls, Inc., 81%; Milwaukee, WI  
Tachi-S Co., Ltd., 19%; Tokyo, Japan  

OEM/AFTERMARKET:  
EXPORT TO: No exports  

PRODUCTS PRODUCED:  
Seat Systems  

CUSTOMERS:  
Saturn Corp.  

SUPPLIERS:  
Not available  

QUALITY RATINGS:  
Not available  

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%  
UNION AFFILIATION: None
I.I. Stanley Co., Inc.

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

PLANT SIZE: 320,000 sq. ft. INVESTMENT: $30,000,000 YEAR ESTABLISHED: 1986
CONTACT: Charles Bartha, Manager, Personnel Dept.
PHONE: 616-964-7777 FAX: 616-965-5555

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 469 SALARIED: 22 STAFF: 139

PARENT CORPORATIONS:
Stanley Electric Co., Ltd., 90%; Tokyo, Japan
Koyokuto Boeki Kaisha, Ltd., 10%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
Rear Lamps
Head Lamps

CUSTOMERS:
AutoAlliance Intl., Inc.
General Motors Corp.

SUPPLIERS:
Stanley Electric Co., Ltd.
KBK

QUALITY RATINGS:
Ford Motor Co. Q1 Award
NUMMI Partnership Award
AutoAlliance Intl., Inc. Supplier of the Year

SALES: 1991: $105,600,000 1992: $123,600,000 1993: $148,400,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: None

Ichikoh Manufacturing, Inc.

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

PLANT SIZE: 65,600 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: Mitsuo Tsuruta, President

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 170 SALARIED: 25 STAFF: Not available

PARENT CORPORATIONS:
Ichikoh Industries, Inc., 100%; Tokyo, Japan

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

CUSTOMERS:
Chrysler Corp.
Nissan Motor Mfg. Corp., USA
Toyota Motor Corp. (Japan)

Mazda Motor Mfg. Corp. (USA)
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Ikeda Interior Systems, Inc.
PLANT ADDRESS: MAILING ADDRESS:
1630 Ferguson Ct. Same
Sidney, OH 45365
PLANT SIZE: 188,000 sq. ft. INVESTMENT: $31,000,000 YEAR ESTABLISHED: 1987
CONTACT: H. Kawai, President
PHONE: 513-492-2708 FAX: 513-492-2648 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 98 SALARIED: 7 STAFF: 22
PARENT CORPORATIONS:
Ikeda Busson Co., Ltd., 100%; Kanagawa Prefecture, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED: Headliners
Trunk Panels Door Panels, Package Trays
Seats
CUSTOMERS:
Honda of America Mfg., Inc. General Seating
Gates Formed Fibre Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Voltex
UGN
QUALITY RATINGS:
Moriden
Not available

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

Indiana Precision Technology
PLANT ADDRESS: MAILING ADDRESS:
400 West New Rd. Same
Greenfield, IN 46140
PLANT SIZE: 550,000 sq. ft. INVESTMENT: $100,600,000 YEAR ESTABLISHED: 1989
CONTACT: Bonna Beth, Operations Coordinator
PHONE: 317-462-3015 FAX: 317-462-2983 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 557 SALARIED: 46 STAFF: 44
PARENT CORPORATIONS:
Denshi Giken, 20%; Kakuda City, Japan
Hadysy, 20%; Kakuda City, Japan
Keihn Seiki Manufacturing Co. Ltd., 20%; Kakuda City, Japan
Honda America/Honda Japan, 40%; Marysville, OH

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Aluminum Intake Manifolds Safety Restraint Systems
Fuel Injectors Air Compressors
CUSTOMERS:
Honda of America Mfg., Inc.

SUPPLIERS:
Alreco Aluminum
Yusa
OKI Semiconductor (Japan location)

QUALITY RATINGS:
Honda of America Mfg., Inc. Perfect Delivery Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Intat Precision, Inc.

PLANT ADDRESS: MAILING ADDRESS:
2148 State Rd. 3 North, P.O. Box 488 Same
Rushville, IN 46173

PLANT SIZE: 176,400 sq. ft. INVESTMENT: $57,000,000 YEAR ESTABLISHED: 1988
CONTACT: Jack Harmon, General Manager of Manufacturing
PHONE: 317-932-5323 FAX: 317-932-2652 TYPE OF OPERATION: Manufacturing
PRODUCTION: 216 SALARIED: 59 STAFF: Not available

PARENT CORPORATIONS:
Aisin Takaoka Corp., Ltd., 100%; Toyota City, Japan

OEM/AFTERMARKET: EXPORT TO: Japan, Mexico
PRODUCTS PRODUCED:
Disk Brake Rotors
Brake Drums

CUSTOMERS:
Aisin U.S.A. Mfg., Inc.
Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

International Crankshaft, Inc.

PLANT ADDRESS: MAILING ADDRESS:
101 Carley Ct. Same
Georgetown, KY 40324

PLANT SIZE: 87,500 sq. ft. INVESTMENT: $40,000,000 YEAR ESTABLISHED: 1992
CONTACT: Rod Johnson, Human Resources Manager
PRODUCTION: 46 SALARIED: 8 STAFF: 16

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

OEM/AFTERMARKET: EXPORT TO: Japan, Mexico
PRODUCTS PRODUCED:
Steel Forged Crankshafts

CUSTOMERS:
Mitsubishi Corp. (Japan)
Nissan Mexicana
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 Ct.
Hilliard, OH 43026

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 40,000 sq. ft.
**INVESTMENT:** $2,500,000
**YEAR ESTABLISHED:** 1987

**CONTACT:** Michael McCormick, General Manager

**PHONE:** 614-876-3636
**FAX:** 614-876-5425
**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 120
**SALARIED:** Not available
**STAFF:** Not available

**PARENT CORPORATIONS:**
ITW Inc., 50%; Frankfort, IL
Nifco, Inc., 50%; Tokyo, Japan

**OEM/AFTERMARKET:**
**PRODUCTS PRODUCED:**
- Fasteners
- Components

**CUSTOMERS:**
- Honda of America Mfg., Inc.
- Nissan Motor Mfg. Corp., USA
- Diamond-Star Motors Corp.
- Mazda Motor Manuf. Corp.

**SUPPLIERS:**
- Hoechst Celanese
- A.T.C.
- Dupont

**QUALITY RATINGS:**
- Honda of America Mfg., Inc. Quality Control
- Nippondenso Quality Control
- Sony Corp. Quality Control
- Calsonic Corp. Quality Control

**SALES:**
- 1991: $15,000,000
- 1992: Not available
- 1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 95%

**UNION AFFILIATION:** None

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Izumi Corp., Ind., Inc.

**PLANT ADDRESS:**
County Rd. 101
Yaphank, NY 11980

**MAILING ADDRESS:**
P.O. Box 272
Patchogue, NY 11772

**PLANT SIZE:** Not available
**INVESTMENT:** Not available
**YEAR ESTABLISHED:** 1979

**CONTACT:** Touru Fujinuma, Vice President/Plant Manager

**PHONE:** 516-924-0900
**FAX:** 516-924-8105
**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 600
**SALARIED:** 40
**STAFF:** 100

**PARENT CORPORATIONS:**
- Izumi Motor Co., Ltd.; Atsugi-Shi, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Steering Wheels
- Air Bag Covers

**CUSTOMERS:**
- Ford Motor Co.
- Saturn Corp.
- AutoAlliance Intl., Inc.
- Morton

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Ford Motor Co. Q1 Award

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** None
J S Technos Corp.
PLANT ADDRESS: P.O. Box 1086
Russellville, KY 42276
PLANT SIZE: 50,000 sq. ft. INVESTMENT: $9,000,000 YEAR ESTABLISHED: 1991
CONTACT: Clyde Pillow, Manufacturing Manager
PHONE: 502-726-6122 FAX: 502-726-7411 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 43 SALARIED: 7 STAFF: 12
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: EXPORT TO: Japan
PRODUCTS PRODUCED:
Brake Master Cylinders
CUSTOMERS:
AutoAlliance Intl., Inc.
NUMMI
Toyota Motor Co. (Japan)

SUPPLIERS:
JKC
SIC
QUALITY RATINGS:
Not available
SALES: 1991: $85,000 1992: $5,500,000 1993: $10,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Jaytec, Inc.
PLANT ADDRESS: P.O. Box 1086
Russellville, KY 42276
PLANT SIZE: 84,700 sq. ft. INVESTMENT: $12,800,000 YEAR ESTABLISHED: 1989
CONTACT: Ron Mathias, Manager of Personnel
PHONE: 219-726-8023 FAX: 219-726-7782 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 94 SALARIED: 18 STAFF: 5
PARENT CORPORATIONS:
F.C.C. Co., Ltd., 100%; Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Clutches
CUSTOMERS:
Honda of America Mfg., Inc.

SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
JBK Crest Engineering

PLANT ADDRESS: 7316 Aspen Ln.
Brooklyn Park, MN 55429

MAILING ADDRESS: Same

PLANT SIZE: 38,000 sq. ft.

INVESTMENT: $4,000,000

YEAR ESTABLISHED: 1991

CONTACT: Tom Stevens, General Manager

PHONE: 612-425-5061

FAX: 612-425-5362

TYPE OF OPERATION: Manufacturing

PRODUCTION: 47

SALARIED: 5

STAFF: 1

PARENT CORPORATIONS:
Midwest Mfg., Kellogg, IA

OEM/AFTERMARKET:

EXPORT TO: No exports

PRODUCTS PRODUCED:
Cast Machined Flywheels
Parts for Manufacturing of Batteries

CUSTOMERS:
Daiken Clutch Co.
General Motors Corp. (BOC)

SUPPLIERS:
Brillion Foundry
Wapucca Foundry

QUALITY RATINGS:
Not available

SALES: 1991: $5,500,000
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%

UNION AFFILIATION: None

Jefferson Industries, Inc.

PLANT ADDRESS: 6670 State Rt. 29, NE
West Jefferson, OH 43162

MAILING ADDRESS: Same

PLANT SIZE: 214,000 sq. ft.

INVESTMENT: $81,000,000

YEAR ESTABLISHED: 1989

CONTACT: Dan Stahl, Administrative Manager

PHONE: 614-879-5300

FAX: 614-879-6806

TYPE OF OPERATION: Manufacturing

PRODUCTION: 271

SALARIED: 23

STAFF: 19

PARENT CORPORATIONS:
Honda Motor Co., 30%; Japan
Kikuchi Metal Stamping Co., Ltd., 35%; Tokyp, Japan
Takao Kinzoku Kogyo Co., Ltd., 35%; Shiga, Japan

OEM/AFTERMARKET:

EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
Lower and Upper Dashboard Pieces
Front Pillars

CUSTOMERS:
Honda of America Mfg., Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: $90,000,000
1992: $88,000,000
1993: $92,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
### Jideco of Bardstown, Inc.

**PLANT ADDRESS:**
901 Withrow Ct.
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, Human Resources Manager

**PHONE:** 502-348-3100  **FAX:** 502-348-3204  **TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 114  **SALARIED:** 28  **STAFF:** 37

**PARENT CORPORATIONS:**
Jidosha Denki Kogyo Co., Ltd., 100%; Yokohama Japan

**OEM/AFTERMARKET:**
- Cruise Control Devices
- Wiper Motors

**CUSTOMERS:**
- Nissan Motor Mfg. Corp., USA
- Ford Motor Co.

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
- Nissan Motor Mfg. Corp., USA 1988-91 QualityMasters Award
- Nissan Motor Mfg. Corp. USA 1991 First Team Supplier Award

**SALES:**
- 1991: $27,000,000
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** None

### Kamco Industries, Inc.

**PLANT ADDRESS:**
1001 E. Jackson St.
West Unity, OH 43570

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 115,000 sq. ft.  **INVESTMENT:** $2,500,000  **YEAR ESTABLISHED:** 1987

**CONTACT:** Joe Tubbs, Operations Manager

**PHONE:** 419-924-5511  **FAX:** 419-924-2610  **TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 150  **SALARIED:** 20  **STAFF:** 20

**PARENT CORPORATIONS:**
Kumi Kasei, 91%; Tokyo, Japan
Mark I Molded Plastics, 9%; Jonesville, MI

**OEM/AFTERMARKET:**
- Trunk Linings
- Grab Handles

**CUSTOMERS:**
- Honda of America Mfg., Inc.
- T.S. Trim Industries

**SUPPLIERS:**
Himont U.S.A.
Gates Formed Fibre Products
A. Shulman

**QUALITY RATINGS:**
Bellemar Parts Industry Outstanding Delivery Award

**SALES:**
- 1991: $20,200,000
- 1992: $22,600,000
- 1993: $20,600,000

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

**UNION AFFILIATION:** None
Kantus Corp.

PLANT ADDRESS: 201 Garrett Pkwy.
MAILING ADDRESS: P.O. Box 1399
Lewisburg, TN 37091
Lewisburg, TN 37091

PLANT SIZE: 319,000 sq. ft. INVESTMENT: $52,000,000 YEAR ESTABLISHED: 1985
CONTACT: Les Pendergrass, Sales/Marketing Manager
PHONE: 615-359-4001 FAX: 615-359-2151 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 632 SALARIED: 60 STAFF: 61

PARENT CORPORATIONS:
Kansei Corp., 100%; Saitama, Japan

OEM/AFTERMARKET: EXPORT TO: Japan, Mexico

PRODUCTS PRODUCED:
Instrument Panels
Combination Meter Assemblies

CUSTOMERS:
Nissan Motor Mfg. Corp., USA
Ford Motor Co.

SUPPLIERS:
Kansei Corp.
G.E. Plastics

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality Master & 1st Team Supplier Award

SALES: 1991: $54,650,000 1992: $90,170,000 1993: $154,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Katayama American Co., Inc.

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

PLANT SIZE: 168,000 sq. ft. INVESTMENT: $16,000,000 YEAR ESTABLISHED: 1989
CONTACT: Pete Farquhar, Vice President of Operations
PRODUCTION: 189 SALARIED: 8 STAFF: 38

PARENT CORPORATIONS:
Katayama Kogyo Co., Ltd. 100%; Ibara City, Japan

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED:
Window Trim Molding
Door Sash Assemblies

CUSTOMERS:
AutoAlliance Intl., Inc.
Arvin Automotive

SUPPLIERS:
Katayama Kogo
Cocoholton Stainless

QUALITY RATINGS:
Arvin Mfg. Level 2 Supplier Award

SALES: 1991: $12,000,000 1992: $29,000,000 1993: $31,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Kecy Products, Inc.

- **PLANT ADDRESS:** 4111 Munson Rd.
- **Mailing Address:** P.O. Box 150
- **Hudson, MI 49247**
- **Hudson, MI 49247**
- **PLANT SIZE:** 16,000 sq. ft.
- **INVESTMENT:** Not available
- **YEAR ESTABLISHED:** 1987
- **CONTACT:** Mike Hitchcock, Plant Manager
- **PHONE:** 517-448-8954
- **FAX:** 517-448-7344
- **TYPE OF OPERATION:** Manufacturing/Assembly
- **PRODUCTION:** 11
- **SALARIED:** 3
- **STAFF:** Not available
- **PARENT CORPORATIONS:**
  - Kitsuda Engineering Co., 70%; Hiratsuka, Japan
  - Homer Donaldson Co., 30%; Hudson, MI
- **CUSTOMERS:**
  - Clevite-Bridgestone
  - Fayette Tubular Products
  - Monroe Auto Equipment
  - Lenawee-Stamping
  - Metalloy
- **SUPPLIERS:**
  - Not available
- **QUALITY RATINGS:**
  - Not available
- **SALES:**
  - 1991: Not available
  - 1992: Not available
  - 1993: Not available
- **PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%
- **UNION AFFILIATION:** None

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Key Fastener Corp.

- **PLANT ADDRESS:** 525 Key Way
- **Mailing Address:** Same
- **Berne, IN 46711**
- **PLANT SIZE:** 65,000 sq. ft.
- **INVESTMENT:** $19,000,000
- **YEAR ESTABLISHED:** 1991
- **CONTACT:** John Johnston, Vice President of Finance
- **PHONE:** 219-589-2626
- **FAX:** 219-589-8776
- **TYPE OF OPERATION:** Manufacturing
- **PRODUCTION:** 30
- **SALARIED:** 10
- **STAFF:** 10
- **PARENT CORPORATIONS:**
  - Key Manufacturing Group, Inc.; Southfield, MI
  - Sato Rashi Co.; Tokyo, Japan
  - Nissho Iwai America Corp.; New York, NY
- **CUSTOMERS:**
  - Honda of America Mfg., Inc.
  - Honda Suppliers
  - Toyota Suppliers
- **SUPPLIERS:**
  - Nissho Iwai
  - American Steel & Wire
  - Sato Rashi
- **QUALITY RATINGS:**
  - Not available
- **SALES:**
  - 1991: $7,600,000
  - 1992: $9,300,000
  - 1993: $19,000,000
- **PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 100%
- **UNION AFFILIATION:** None
KI (USA) Corp.
PLANT ADDRESS: MAILING ADDRESS:
501 Mayde Rd. Same
Berea, KY 40403
PLANT SIZE: 100,000 sq. ft. INVESTMENT: $20,000,000 YEAR ESTABLISHED: 1988
CONTACT: Not available,
PRODUCTION: 30 SALARIED: 20 STAFF: Not available
PARENT CORPORATIONS:
Kaiaisha Mfg. Co., 100%; Yokohama, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Spring Seat Assemblies Brackets
Canister Assemblies
CUSTOMERS:
Nissan Motor Mfg. Corp., USA

SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Kokoku Rubber Inc.
PLANT ADDRESS: MAILING ADDRESS:
120 Hanger Circle Same
Richmond, KY 40475
PLANT SIZE: 30,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Michael Rodenberg, Administrative Manager
PHONE: 606-623-7096 FAX: 606-623-7095 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 100 SALARIED: 10 STAFF: 7
PARENT CORPORATIONS:
Kokoku Intech Co., Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Singapore
PRODUCTS PRODUCED:
Packing Gaskets
Seals
CUSTOMERS:
Honda of America Mfg., Inc. Filtech
Lucas Nippondenso

SUPPLIERS:
Zeon Chemicals
Exxon Chemicals
QUALITY RATINGS:
Stanley 1993 Supplier Evaluation Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: None
KTH Parts Industries, Inc.

PLANT ADDRESS: MAILING ADDRESS: 
1111 North Route 235 Same 
St. Paris, OH 43072 

PLANT SIZE: 450,000 sq. ft. INVESTMENT: $60,000,000 YEAR ESTABLISHED: 1985 
CONTACT: Larry Jenkins, Vice President 
PHONE: 513-663-5941 FAX: 513-663-4996 TYPE OF OPERATION: Manufacturing/Assembly 
PRODUCTION: 380 SALARIED: 60 STAFF: 165 

PARENT CORPORATIONS: 
Honda North America, Inc., 81.75%; Torrance, CA 
Hirata Technical, 16%; Tokyo, Japan 
Hongo Co., Ltd., 1.25%; Toda, Japan 
Yachiyo Industry Co., Ltd., 1%; Tokyo, Japan 

OEM/AFTERMARKET: EXPORT TO: Canada 
PRODUCTS PRODUCED: 
Automotive Frames 
Fuel Tanks 

CUSTOMERS: 
Honda of America Mfg., Inc. Honda of Canada Mfg., Inc. 

SUPPLIERS: 
L & W Engineering 
R.J. Tower 

QUALITY RATINGS: Not available 

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

Kux Manufacturing

PLANT ADDRESS: MAILING ADDRESS: 
12675 Burt Rd. Same 
Detroit, MI 48223 

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1985 
CONTACT: Brian Christy, Manufacturing Manager 
PRODUCTION: SALARIED: 350 (total) STAFF: 

PARENT CORPORATIONS: 
Mitsubishi Corp., 100%; Tokyo, Japan 

OEM/AFTERMARKET: EXPORT TO: Not available 
PRODUCTS PRODUCED: 
Car Decals 

CUSTOMERS: 
Chrysler Corp. Diamond-Star Motors Corp. 
General Motors Corp. Toyota Motor Mfg. USA, Inc. 

SUPPLIERS: Not available 

QUALITY RATINGS: Not available 

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available 
UNION AFFILIATION: Not available
KYB Industries, Inc.

PLANT ADDRESS: 2625 North Morton
Franklin, IN 46131

MAILING ADDRESS: P.O. Box 490
Franklin, IN 46131

PLANT SIZE: 87,500 sq. ft.  INVESTMENT: $30,000,000  YEAR ESTABLISHED: 1989

CONTACT: Richard Siler, General Manager

PHONE: 317-736-7774  FAX: 317-736-4618  TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 72  SALARIED: 6  STAFF: 40

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

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED:
Strut Type Shock Absorber

CUSTOMERS:
Chrysler Corp.
AutoAlliance Intl., Inc.
Diamond-Star Motors Corp.

Nissan Motor Mfg. Corp., USA
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
LaSalle Steel
Seymore Tube

Heritage Products

QUALITY RATINGS:
Chrysler Corp. Pentastar Award

SALES: 1991: $15,000,000  1992: $15,000,000  1993: $20,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Lenawee Stamping Corp.

PLANT ADDRESS: 1200 East Chicago Blvd.
Tecumseh, MI 49286

MAILING ADDRESS: Same

PLANT SIZE: 297,000 sq. ft.  INVESTMENT: $16,000,000  YEAR ESTABLISHED: 1987

CONTACT: David Johnson, General Manager Manufacturing

PHONE: 517-423-2400  FAX: 517-423-3387  TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 327  SALARIED: 20  STAFF: 40

PARENT CORPORATIONS:
Mazda of North America, 46%; Irvine, CA
Yamako Corp., 18%; Hiroshima, Japan
Ondo Corp., 18%; Hiroshima, Japan
Miura Kogyo Co., Ltd., 18%; Hiroshima, Japan

OEM/AFTERMARKET: EXPORT TO: Japan

PRODUCTS PRODUCED:
Underbody Automotive Stampings & Assemblies

CUSTOMERS:
AutoAlliance Intl., Inc.
Hi-Lex

Penstone
Ogihara

SUPPLIERS:
L.T.V. Steel
Bethlehem Steel

Japan (Fasteners)

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%

UNION AFFILIATION: United Auto Workers, Local 3000
London Industries, Inc.

PLANT ADDRESS: 350 East High St.
London, OH 43140

MAILING ADDRESS: Same

PLANT SIZE: 155,000 sq. ft. INVESTMENT: $20,000,000 YEAR ESTABLISHED: 1989

CONTACT: Brad Rechel, Administrative Manager
PHONE: 614-852-3200 FAX: 614-852-4547 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 300 SALARIED: Not available STAFF: 30

PARENT CORPORATIONS:
- Worthington Industries; Columbus, OH
- Nissen Chemitec; Japan
- Sumitomo Corp; New York, NY

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED:
- A/B/C Pillars
- Side Linings

CUSTOMERS:
- Honda of America Mfg., Inc.
- Setex

Honda of Canada Mfg., Inc.
New Sabina

SUPPLIERS:
- Mytex
- Ferro Rexene

QUALITY RATINGS:
- Honda of America Mfg., Inc. Plant Managers Award (2)

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

Lucas Sumitomo Brakes, Inc.

PLANT ADDRESS: 1650 Kingsview Dr.
Lebanon, OH 45036

MAILING ADDRESS: P.O. Box 149 Lebanon, OH 45036

PLANT SIZE: 65,000 sq. ft. INVESTMENT: $6,000,000 YEAR ESTABLISHED: 1989

CONTACT: Steve Stott, Plant Manager
PHONE: 513-932-7878 FAX: 513-932-7975 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 63 SALARIED: 26 STAFF: Not available

PARENT CORPORATIONS:
- Lucas Industries Ltd., 50%; Birmingham, England
- Sumitomo Electric Industries, Ltd., 50%; Osaka, Japan

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
- Disc Brake Caliper Assemblies

CUSTOMERS:
- Ford Motor Co.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
M-TEK, Inc.
PLANT ADDRESS: MAILING ADDRESS:
Route #8 P.O. Box 8350
Manchester, TN 37355 Manchester, TN 37355
PLANT SIZE: 135,000 sq. ft. INVESTMENT: $27,900,000 YEAR ESTABLISHED: 1987
CONTACT: S. Okada, Marketing and Sales Manager
PHONE: 615-728-4122 FAX: 615-728-4192 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 280 SALARIED: 40 STAFF: Not available
PARENT CORPORATIONS:
Kasai Kogyo Co., Ltd., 100%; Kanagawa Pref., Japan

OEM/AFTERMARKET:
PRODUCTS PRODUCED:
Door Trim Rear Package Shelf
Trunk Trim
CUSTOMERS:
Nissan Motor Mfg. Corp., USA Honda of America Mfg., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Matsushita Communication Corp. of America
PLANT ADDRESS: MAILING ADDRESS:
776 Hwy. 74 South Same
Peachtree City, GA 30269
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: P. Tsukashima, Marketing Manager
PHONE: 404-631-5556 FAX: 404-631-0158 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: SALARIED: 800 (Total) STAFF: Not available
PARENT CORPORATIONS:
Matsushita Communication Industrial Co., Ltd., 60%; Yokohama, Japan
Matsushita Electric Industrial Co., Ltd., 40%; Osaka, Japan

OEM/AFTERMARKET:
PRODUCTS PRODUCED:
Car Audio Systems
Cellular Mobile Phones
CUSTOMERS:
Toyota Motor Mfg., Inc. Honda of America Mfg., Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Honda of America Mfg., Inc. Quality & Delivery Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%
UNION AFFILIATION: Not available
Matsushita Electronics Components Corp. of America

PLANT ADDRESS: 5105 South National Dr. 
Knoxville, TN 37914

MAILING ADDRESS: Same

PLANT SIZE: 135,000 sq. ft. 
INVESTMENT: $30,000,000 
YEAR ESTABLISHED: 1982

CONTACT: Bonnie Scott, Personnel Specialist

PHONE: 615-673-0700 
FAX: 615-673-0309

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 320 
SALARIED: 60 
STAFF: Not available

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

OEM/AFTERMARKET: 
EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED: 
Audio Speakers
Panal Switches
Capacitors

CUSTOMERS: 
Honda of America Mfg., Inc.
AutoAlliance Intl., Inc.
Subaru-Isuzu Automotive, Inc.
Toyota Motor Mfg., Canada Inc.

SUPPLIERS: 
Not available

QUALITY RATINGS:
Ford Motor Co.

SALES: 1991: Not available 
1992: Not available 
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%

UNION AFFILIATION: None

Mattoon Precision Manufacturing, Inc.

PLANT ADDRESS: 1221 Old State Rd. 
Mattoon, IL 61938

MAILING ADDRESS: Same

PLANT SIZE: 60,000 sq. ft. 
INVESTMENT: $20,000,000 
YEAR ESTABLISHED: 1990

CONTACT: Gordon Short, Executive Vice President

PHONE: 217-235-6000 
FAX: 217-235-6010

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 80 
SALARIED: 7 
STAFF: 13

PARENT CORPORATIONS:
Nukabe Mfg. Co., Ltd., 51%; Tomioka-Shi, Japan
Gunma Seiki Co., Ltd., 5%; Takasaki-shi, Japan
Zexel USA, 19%; Decatur, IL
Zexel Corp., 25%; Tokyo, Japan

OEM/AFTERMARKET: 
EXPORT TO: No exports

PRODUCTS PRODUCED: 
Air Conditioning Components
Axle Shafts
Disc Rotors

CUSTOMERS: 
Diamond-Star Motors Corp.
Subaru-Isuzu Automotive, Inc.
Zexel USA

SUPPLIERS: 
Gibbs Die Casting
Wheland Foundry
New Huron Industries

QUALITY RATINGS: 
Diamond-Star Motors Corp. Self-Certified Award
Zexel USA Self-Certified Award

SALES: 1991: $8,000,000 
1992: $14,000,000 
1993: $30,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
MBL (USA) Corp.  
PLANT ADDRESS: 601 Dayton Rd.  
MAILING ADDRESS: Same  
Ottawa, IL 61350  
PLANT SIZE: 190,000 sq. ft.  
INVESTMENT: $35,000,000  
YEAR ESTABLISHED: 1988  
CONTACT: Jim MacDougall, Plant Manager  
PHONE: 815-434-8600  
FAX: 815-434-2897  
TYPE OF OPERATION: Manufacturing  
PRODUCTION: 200  
SALARIED: 25  
STAFF: 10  
PARENT CORPORATIONS:  
Mitsuboshi Belting, Ltd., 100%; Kobe City, Japan  
OEM/AFTERMARKET:  
EXPORT TO: Canada, Europe, Japan  
PRODUCTS PRODUCED:  
Power Transmission Belts  
CUSTOMERS:  
Chrysler Corp.  
Subaru-Isuzu Automotive, Inc.  
Saturn Corp.  
Honda of America Mfg., Inc.  
Nissan Motor Mfg. Corp., USA  
Toyota Motor Mfg. USA, Inc.  
SUPPLIERS:  
Not available  
QUALITY RATINGS:  
Honda of America Mfg., Inc. Quality/Delivery  
Chrysler Corp. Quality Award  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%  
UNION AFFILIATION: United Auto Workers #2323  

McCord Leakless Sealing Co.  
PLANT ADDRESS: 1500 Freeman Ave.  
MAILING ADDRESS: Same  
Athens, AL 35611  
PLANT SIZE: 7,000 sq. ft.  
INVESTMENT: $3,000,000  
YEAR ESTABLISHED: 1993  
CONTACT: Sadao Watanabe, Plant Manager  
PHONE: 205-230-2244  
FAX: 205-230-2253  
TYPE OF OPERATION: Manufacturing/Assembly  
PRODUCTION: 3  
SALARIED: 1  
STAFF: 1  
PARENT CORPORATIONS:  
McCord Payen, Inc., 50%; Athens, AL  
Nippon Leakless Industrial Co., Ltd., 50%; Tokyo, Japan  
OEM/AFTERMARKET:  
EXPORT TO: Japan  
PRODUCTS PRODUCED:  
Multi-Layer Steel Gaskets  
CUSTOMERS:  
Honda of America Mfg., Inc.  
General Motors Corp.  
SUPPLIERS:  
Ulbrich Steel  
Nippon Leakless Industrial Co., Ltd.  
QUALITY RATINGS:  
Honda of America Mfg., Inc.  
SALES: 1991: Not available  
1992: Not available  
1993: $2,000,000  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%  
UNION AFFILIATION: None
MG International, Inc.

PLANT ADDRESS: 3004-A Springs Industrial Dr.
Powder Springs, GA 30073

INVESTMENT: $2,500,000

CONTACT: Janet Earle, Human Resources Manager

PHONE: 404-943-4078
FAX: 404-943-4471

MAILING ADDRESS: Same

STAFF: 10

YEAR ESTABLISHED: 1987

Parent Corporations:
MG Corp., Ltd., 100%; Japan

OEM/Aftermarket: Export to: Japan

Products Produced:
Wire Harness Connectors
Air Bags

Customers:
Elcom, Inc.

Suppliers:
General Electric
Dow Chemical

Quality Ratings:
Not available

Sales: 1991: $2,000,000  1992: Not available  1993: Not available

Percent Supplied to Automobile Industry: 50%

Union Affiliation: None

Michigan Automotive Compressor, Inc.

PLANT ADDRESS: 2400 North Dearing Rd.
Parma, MI 49269

INVESTMENT: $140,000,000

CONTACT: Bill Lambkin, V.P. Human Resources

PHONE: 517-531-5500
FAX: 517-531-5680

MAILING ADDRESS: P.O. Box 69
Parma, MI 49269

STAFF: 30

YEAR ESTABLISHED: 1990

Parent Corporations:
Toyoda Automatic Loom, 50%; Kariya City, Japan
Nippondenso Co., Ltd., 50%; Kariya City, Japan

OEM/Aftermarket:
Export to: No exports

Products Produced:
Air Conditioning Compressors

Customers:
Chrysler Corp.
Honda of America Mfg., Inc.

Suppliers:
Millat Industries
Desta Co.

Quality Ratings:
Chrysler Corp. Pentastar Award

American Koyo


Percent Supplied to Automobile Industry: 100%

Union Affiliation: None
Mitsubishi Electric Manufacturing Cincinnati, Inc.

PLANT ADDRESS: 4773 Bethany Rd.
Mailing Address: 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
Production: 170
Salaried: 10
Staff: 48

Parent Corporations: Mitsubishi Electric America, 100%; Cypress, CA

OEM/Aftermarket:
Products Produced:
Starters
Cruise Controls

Customers:
Diamond-Star Motors Corp.
AutoAlliance Intl., Inc.

Export To: Canada, Japan

Suppliers:
Not Available

Quality Ratings:
Not Available


Percent Supplied to Automobile Industry: 100%

Union Affiliation: None

Mitsubishi Heavy Industries America

Plant Address: 3030 East Victoria St.
Mailing Address: Same
Rancho Dominguez, CA 90221

Plant Size: 45,000 sq. ft.
Investment: $500,000
Year Established: 1982

Contact: Nakaji Kawauchi, General Manager
Phone: 213-635-8111
Fax: 213-635-4588
Production: 15
Salaried: 22
Staff: Not Available

Parent Corporations: Mitsubishi Heavy Industries, 100%; Tokyo, Japan

OEM/Aftermarket:
Products Produced:
Automotive Air Conditioners

Customers:
Chrysler Corp.
Diamond-Star Motors Corp

Export To: Canada

Suppliers:
Not Available

Quality Ratings:
Mitsubishi Motors 90-'91 Diamond Quality Award


Percent Supplied to Automobile Industry: 75%

Union Affiliation: None
Modern Industrial Plastics, Inc.
PLANT ADDRESS: Mailing Address:
365 Carr Dr. Same
Brookville, OH 45309-0429
PLANT SIZE: 48,000 sq. ft. INVESTMENT: $4,000,000 YEAR ESTABLISHED: 1990
CONTACT: Robert H. Daniels, Vice President of Marketing/Sales
PHONE: 513-833-4444 FAX: 513-833-4343 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 105 SALARIED: 5 STAFF: 15
PARENT CORPORATIONS:
Riken Corp. of America, Inc., 100%; Skokie, IL

OEM/AFTERMARKET: EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
Sealing Rings
Suspension Pistons
CUSTOMERS:
General Motors Corp.
Chrysler Corp.
FORD MOTOR CO.
TRW

SUPPLIERS:
I.C.I
DuPont
QUALITY RATINGS:
Ford Motor Co. Q1 Award
SALES: 1991: $9,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: United Steel Workers Of America, Local 6046

Modern Industrial Plastics, Inc.
PLANT ADDRESS: Mailing Address:
3337 North Dixie Dr. Same
Dayton, OH 45414
PLANT SIZE: 95,000 sq. ft. INVESTMENT: $5,000,000 YEAR ESTABLISHED: 1988
CONTACT: Daniel R. Bowman, Manufacturing Manager
PHONE: 513-276-6400 FAX: 513-276-6414 TYPE OF OPERATION: Manufacturing
PRODUCTION: 83 SALARIED: 3 STAFF: 18
PARENT CORPORATIONS:
Riken Corp. of America, Inc., 100%; Skokie, IL

OEM/AFTERMARKET: EXPORT TO: Europe
PRODUCTS PRODUCED:
Seal Rings for Auto. Transmissions
Pistons for Shocks & Struts
CUSTOMERS:
General Motors Corp. (Delco Products)
Ford Motor Co.
Saginaw (GM)
Harrison Radiator (GM)
Chrysler Corp.
Gabriel

SUPPLIERS:
ICI America, Inc.
Custom Compounding Co.
QUALITY RATINGS:
Ford Motor Co. Q1 Award
SALES: 1991: $7,000,000 1992: $7,000,000 1993: $8,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: Steel Iron Workers
Molten (North America) Corp.  
PLANT ADDRESS:  
1835 Industrial Dr. 
Findlay, OH 45840  
PLANT SIZE: 62,000 sq. ft.  
CONTACT: Debbi Krupp, Personnel Manager  
PHONE: 419-425-2700  
FAX: 419-425-2915  
PRODUCTION: 105  
PARENT CORPORATIONS: 
Molten Corp., 100%; Hiroshima, Japan

MAILING ADDRESS:  
Same

INVESTMENT: $2,000,000  
YEAR ESTABLISHED: 1992  
TYPE OF OPERATION: Manufacturing  
SALARIED: 4  
STAFF: 8

OEM/AFTERMARKET:  
EXPORT TO: No exports

PRODUCTS PRODUCED:
General Purpose Automotive Rubber Parts

CUSTOMERS:
AutoAlliance Int'l., Inc.  
DELTA Corp.  
Mazda North America Corp.

SUPPLIERS:
Burton Rubber Processing Inc.  
AMG  
BRC Rubber Group

QUALITY RATINGS:
Not available

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Moriden America, Inc.  
PLANT ADDRESS:  
915 Western Dr. 
Indianapolis, IN 46241-1434  
PLANT SIZE: 28,000 sq. ft.  
CONTACT: Noel Temple, General Manager  
PHONE: 317-484-5555  
FAX: 317-484-5565  
PRODUCTION: 10  
PARENT CORPORATIONS: 
Moriden Co, Ltd., 100%; Tokyo, Japan

MAILING ADDRESS:  
Same

INVESTMENT: Not available  
YEAR ESTABLISHED: 1989  
TYPE OF OPERATION: Assembly  
SALARIED: 1  
STAFF: 15

OEM/AFTERMARKET:  
EXPORT TO: Canada, Japan, Mexico

PRODUCTS PRODUCED:
Trunk Liner Assemblies  
Quarter Panel Assembly

CUSTOMERS:
Subaru-Isuzu Automotive, Inc.  
CAMI Automotive, Inc.  
JCI

SUPPLIERS:
Collins & Aikman  
Automotive Industries (ASAA)

QUALITY RATINGS:
Subaru Isuzu Automotive, Inc. Quality Achievement Award

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%

UNION AFFILIATION: None
N.S.U. Corp.

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

MAILING ADDRESS: Same

PLANT SIZE: 53,000 sq. ft.
INVESTMENT: $4,000,000
YEAR ESTABLISHED: 1989

CONTACT: Ken Tsukagoshi, Vice President
PHONE: 219-942-5738
FAX: 219-942-5934

TYPE OF OPERATION: Manufacturing

PRODUCTION: 100
SALARIED: 7
STAFF: 7

PARENT CORPORATIONS:
Nakagawa Sangyo Co., Ltd., 100%; Nishikasugai, Japan

OEM/AFTERMARKET: Export to: No exports

PRODUCTS PRODUCED:
Muffler Components

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

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Nachi Technology, Inc.

PLANT ADDRESS: 713 Pushville Rd.
Greenwood, IN 46143

MAILING ADDRESS: Same

PLANT SIZE: 60,000 sq. ft.
INVESTMENT: $35,000,000
YEAR ESTABLISHED: 1990

CONTACT: D. E. Nebesio, Vice President of Operations
PHONE: 317-535-5000
FAX: 317-535-8484

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 52
SALARIED: 10
STAFF: 8

PARENT CORPORATIONS:
Nachi Fujikoshi, 100%; Tokyo, Japan

OEM/AFTERMARKET:
Export to: Japan

PRODUCTS PRODUCED:
Bearings

CUSTOMERS:
General Motors Corp.
Nippondenso
Ogura Corp.

SUPPLIERS:
Nachi Fujikoshi
Nakanishi Mfg.

QUALITY RATINGS:
Nippondenso Supplier of the Year Award
General Motors Corp. TFE Award

SALES: 1991: $10,000,000
1992: $12,000,000
1993: $15,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: None
Nakanishi Manufacturing Corp.

PLANT ADDRESS: 1225 Vayles Rd.
Winterville, GA 30683

MAILING ADDRESS: Same

INVESTMENT: $35,000,000 YEAR ESTABLISHED: 1988

CONTACT: Noboru Nakanishi, General Manager

PHONE: 404-353-0006 FAX: 404-353-0157 TYPE OF OPERATION: Manufacturing

PRODUCTION: 72 SALARIED: 12 STAFF: Not available

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

OEM/AFTERMARKET: EXPORT TO: Canada, Europe, Japan, Others

PRODUCTS PRODUCED:
Bearing Retainers (Steel)
Bearing Retainers (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 Dr.
Bennington, VT 05201

MAILING ADDRESS: Route 2, P.O. Box 0030
Bennington, VT 05201

INVESTMENT: $28,000,000 YEAR ESTABLISHED: 1988

CONTACT: Dennis Noel, President

PHONE: 802-442-5448 FAX: 802-442-2253 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 360 SALARIED: 61 STAFF: 25

PARENT CORPORATIONS:
The Torrington Co., 50%; Torrington, CT
NSK Corp., 50%; Ann Arbor MI

OEM/AFTERMARKET: EXPORT TO: Canada, Japan, Mexico

PRODUCTS PRODUCED:
Steering Columns

CUSTOMERS:
Toyota Motor Mfg. USA, Inc.
Honda of America Mfg., Inc.
Diamond-Star Motors Corp.
NUMMI

SUPPLIERS:
The Torrington Co.
NSK Ltd.

QUALITY RATINGS:
Honda of America Mfg., Inc. Quality & Plant Manager Award
Nissan Motor Mfg. Corp. USA Quality Master Award
Nissan Motor Mfg. Corp. USA Quality Master Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Neaton Auto Products Mfg., Inc.

PLANT ADDRESS: MAILING ADDRESS:
975 South Franklin St. Same
Eaton, OH 45320

PLANT SIZE: 225,000 sq. ft. INVESTMENT: $8,500,000 YEAR ESTABLISHED: 1984
CONTACT: Kim R. Willets, Sr. Mgr. Research & Development
PHONE: 513-456-7103 FAX: 513-456-1437 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 286 SALARIED: 130 STAFF: Not available

PARENT CORPORATIONS:
Nihon Plast Co., Ltd., 100%; Fuji, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Steering Wheels Exterior Trim
Interior Trim

CUSTOMERS:
Honda of America Mfg., Inc. Nissan Motor Mfg. Corp., USA
Ford Motor Co. General Motors Corp.

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality Master Award

SALES: 1991: Not available 1992: Not available 1993: $69,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

New Huron Industries, Inc.

PLANT ADDRESS: MAILING ADDRESS:
36485 South Huron Rd. Same
New Boston, MI 48164-9513

PLANT SIZE: 40,000 sq. ft. INVESTMENT: $10,000,000 YEAR ESTABLISHED: 1988
CONTACT: Etsuko Persson, Administration Manager
PHONE: 313-753-3401 FAX: 313-753-3342 TYPE OF OPERATION: Manufacturing
PRODUCTION: 49 SALARIED: Not available STAFF: 8

PARENT CORPORATIONS:
Nakamura Tanso Co., Ltd., 100%; Hamamatsu City, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Gear Blanks Hubs
Clutch Pistons Engine Mounts

CUSTOMERS:
DTR Industries, Inc. Honda of America Mfg., Inc.
Saturn Corp. Technical Auto Parts, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
General Motors Corp. (Saturn Corp.)
Honda of America Mfg., Inc.

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
New Mather Metals, Inc.
PLANT ADDRESS: MAILING ADDRESS:
5270 North Detroit Ave. Same
Toledo, OH 43606
PLANT SIZE: 140,000 sq. ft. INVESTMENT: $35,000,000 YEAR ESTABLISHED: 1987
CONTACT: Kay Klad, Sales Director
PHONE: 419-476-9311 FAX: 419-476-3466 TYPE OF OPERATION: Manufacturing
PRODUCTION: 130 SALARIED: 10 STAFF: 25
PARENT CORPORATIONS:
    NHK Spring Co., Ltd., 100%; Yokohama, Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED:
    Stabilizer Bars
CUSTOMERS:
    General Motors Corp. Honda of America Mfg., Inc.
    Toyota Motor Mfg. USA, Inc. Nissan Motor Mfg. Corp., USA

SUPPLIERS:
Not available
QUALITY RATINGS:
    General Motors Corp. Excellence Award
    Nissan Motor Mfg. Corp., USA Quality Award
    Honda of America Mfg., Inc. Quality and Delivery Awards
    Subaru-Isuzu Automotive, Inc. Quality Award
SALES: 1991: $25,000,000 1992: $30,000,000 1993: $32,000,000
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: Norio Yakubo, President
PHONE: 513-584-2433 FAX: 513-584-2477 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 120 SALARIED: 20 STAFF: Not available
PARENT CORPORATIONS:
    Nippon Seki Co., Ltd., 65%; Japan
    Honda North America, Inc.; 35%; Torrance, CA

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
    Instrumentation Clusters
    Speedometers
CUSTOMERS:
    Honda of America Mfg., 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, Inc.**

**PLANT ADDRESS:**
100 Cairns Rd.
Mansfield, OH 44903

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 220,000 sq. ft.

**INVESTMENT:** $21,000,000

**YEAR ESTABLISHED:** 1987

**CONTACT:** Richard Pacelli, Vice President

**PHONE:** 419-525-1856

**FAX:** 419-524-1965

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 280

**SALARIED:** 4

**STAFF:** 16

**PARENT CORPORATIONS:**
Sankei Giken Industry Co., Ltd., 100%; Tokyo, Japan

**OEM/AFTERMARKET:**
Canada

**PRODUCTS PRODUCED:**
- Door Sash
- Exhaust Systems
- Trim Moulding

**CUSTOMERS:**
- Honda of America Mfg., Inc.
- Honda of Canada Mfg., Inc.
- CAMI Automotive, Inc.

**SUPPLIERS:**
- Milark Industries
- Thorp Industries

**QUALITY RATINGS:**
Not available

**SALES:**
- 1991: $122,000,000
- 1992: $113,000,000
- 1993: $120,000,000

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

**UNION AFFILIATION:** None

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**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:** Rick Jones, Senior Plant Manager

**PHONE:** 714-855-8191

**FAX:** 714-770-1917

**TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** Not available

**SALARIED:** Not available

**STAFF:** Not available

**PARENT CORPORATIONS:**
NGK Spark Plug Co.; Nagoya, Japan

**OEM/AFTERMARKET:**
Not available

**PRODUCTS PRODUCED:**
- Spark Plugs

**CUSTOMERS:**
Not available

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** Not available
NHK-Associated Spring Suspension Components, Inc.

**PLANT ADDRESS:**
3251 Nashville Rd.
Bowling Green, KY 42101

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 130,440 sq. ft. **INVESTMENT:** $30,000,000 **YEAR ESTABLISHED:** 1987

**CONTACT:** M. Komatsu, Vice President/Plant Manager

**PHONE:** 502-842-4006 **FAX:** 502-842-4618

**TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** 95 **SALARIED:** 8 **STAFF:** 17

**PARENT CORPORATIONS:**
NHK Spring Co., Ltd., 55%; Yokohama, Japan
Associated Spring/Barnes Group, 45%; Bristol, CT

**OEM/AFTERMARKET:**
Honda of America Mfg., Inc.
NUMMI
Subaru-Isuzu Automotive, Inc.

**CUSTOMERS:**
Toyota Motor Mfg. USA, Inc.
Nissan Motor Mfg. Corp., USA

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
Not available

**SALES:** 1991: $20,000,000  1992: Not available  1993: $28,000,000

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

**UNION AFFILIATION:** None

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Nippondenso Manufacturing USA, Inc.

**PLANT ADDRESS:**
One Denso Dr.
Battle Creek, MI 49105-1083

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 931,000 sq. ft. **INVESTMENT:** $245,000,000 **YEAR ESTABLISHED:** 1986

**CONTACT:** Dave Everhart, Vice President of Operations

**PHONE:** 616-965-3322 **FAX:** 616-965-8399

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 754 **SALARIED:** 221 **STAFF:** 321

**PARENT CORPORATIONS:**
Nippondenso Co., Ltd., 100%; Kariya City, Japan

**OEM/AFTERMARKET:**
Honda of America Mfg., Inc.
NUMMI
Subaru-Isuzu Automotive, Inc.

**CUSTOMERS:**
Toyota Motor Mfg. USA, Inc.
Diamond-Star Motors Corp.
CAMI Automotive, Inc.

**SUPPLIERS:**
Michigan Automotive Compressor, Inc.
ASMO Mfg. USA, Inc.
Koyo Corp.

**QUALITY RATINGS:**
Chrysler Corp. Pentastar Award
Subaru-Isuzu Automotive, Inc.
Honda of America Mfg., Inc. Quality Award
AutoAlliance Intl., Inc.

**SALES:** 1991: $397,000,000  1992: $401,000,000  1993: $493,000,000

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

**UNION AFFILIATION:** None
Nippondenso of Los Angeles, Inc.

**PLANT ADDRESS:**
3900 Via Oro
Long Beach, CA 90810

**MAILING ADDRESS:**
Same

**PLANT SIZE:** Not available

**INVESTMENT:** Not available

**YEAR ESTABLISHED:** 1971

**CONTACT:** Roy Nakaue, Senior Vice President

**PHONE:** 310-834-6352

**FAX:** 310-513-7319

**TYPE OF OPERATION:** Assembly

**PRODUCTION:**

**SALARIED:** 250 (total)

**STAFF:**

**PARENT CORPORATIONS:**

Nippondenso Co., Ltd., 100%; Kariya City, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**

Air Conditioning Systems

Condensors

**CUSTOMERS:**

Ford Motor Co.

Toyota Motor Mfg. USA, Inc.

AutoAlliance Intl., Inc.

**SUPPLIERS:**

Not available

**QUALITY RATINGS:**

Not available

**SALES:**

1991: Not available

1992: Not available

1993: Not available

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

**UNION AFFILIATION:** Not available

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Nippondenso Tennessee, Inc.

**PLANT ADDRESS:**
1720 Robert C. Jackson Dr.
Maryville, TN 37801-3748

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 785,000 sq. ft.

**INVESTMENT:** $255,000,000

**YEAR ESTABLISHED:** 1989

**CONTACT:** Penny Wallace, Associate

**PHONE:** 615-982-7000

**FAX:** 615-981-5250

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:**

**SALARIED:** 963 (total)

**STAFF:**

**PARENT CORPORATIONS:**

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

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**

Starters & Alternators

Instrument Cluster Panels

**CUSTOMERS:**

Chrysler Corp.

AutoAlliance Intl., Inc.

CAMI Automotive, Inc.

Toyota Motor Mfg. USA, Inc.

Subaru-Isuzu Automotive, Inc.

**SUPPLIERS:**

Cooper Container Corp.

Mi-Tech Steel

Optec D.D. USA

**QUALITY RATINGS:**

Toyota Motor Mfg. USA, Inc Quality Performance & Delivery Performance Awards

CAMI Automotive, Inc. Residents Award

Subaru-Isuzu Automotive, Inc. Quality Achievement Award

**SALES:**

1991: $182,000,000

1992: Not available

1993: Not available

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

**UNION AFFILIATION:** None

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85
Nishawaka Standard Co. (NISCO)

PLANT ADDRESS: MAILING ADDRESS:
Indian & Morrow Streets P.O. Box 308
Topeka, IN 46571 Topeka, IN 46571

PLANT SIZE: 172,700 sq. ft. INVESTMENT: $70,000,000 YEAR ESTABLISHED: 1986

CONTACT: Bill Burga, Vice President of Manufacturing
PHONE: 219-593-2156 FAX: 219-593-2397 TYPE OF OPERATION: Manufacturing

PRODUCTION: 577 SALARIED: 64 STAFF: 30

PARENT CORPORATIONS:
Nishikawa Rubber Co., Ltd., 50%; Hiroshima, Japan
Standard Products Co., 50%; Cleveland, OH

OEM/AFTERMARKET:
EXPORT TO: Canada, Mexico, Thailand

PRODUCTS PRODUCED:
Weather Stripping

CUSTOMERS:
Honda of America Mfg., Inc. Ford Motor Co.
AutoAlliance Intl., Inc. Diamond-Star Motors
Subaru-Izusu Automotive, Inc.

SUPPLIERS:
Nishikawa
Oliver Rubber

QUALITY RATINGS:
Ford Motor Co. Q1 Award
Honda of America Mfg., Inc. Delivery Performance Award

SALES: 1991: $47,000,000 1992: $54,000,000 1993: $64,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Nishawaka Standard Co. (NISCO)

PLANT ADDRESS: MAILING ADDRESS:
501 High St. Same
Bremen, IN 46506

PLANT SIZE: 74,100 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989

CONTACT: Yasuo Nishikawa, Plant Manager

PRODUCTION: 270 SALARIED: 10 STAFF: Not available

PARENT CORPORATIONS:
Nishikawa Rubber Co., Ltd., 60%; Hiroshima, Japan
Standard Products, 40%; Cleveland, OH

OEM/AFTERMARKET:
EXPORT TO: Canada

PRODUCTS PRODUCED:
Weather Stripping

CUSTOMERS:
Ford Motor Co. Honda of America Mfg., Inc.
AutoAlliance Intl., Inc. Subaru-Izusu Automotive, Inc.
CAMI Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

86
North American Lighting, Inc.

PLANT ADDRESS: 1875 West Main
Mailing Address: Same
Salem, IL 62881

PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1984

CONTACT: Ron Clark, Plant Manager
PHONE: 618-548-6249
FAX: 618-548-6256
TYPE OF OPERATION: Manufacturing

PRODUCTION: SALARIED: 400 (total)
STAFF:

PARENT CORPORATIONS:
Hella North America, Inc., 51%; Flora, IL
Ichikoh Industries, Inc., 10%; Tokyo, Japan
Koito Manufacturing Co., Ltd., 39%; Tokyo, Japan

OEM/AFTERMARKET: 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

North American Lighting, Inc.

PLANT ADDRESS: #20 Industrial Pkwy.
Mailing Address: Same
Flora, IL 62839

PLANT SIZE: 189,863 sq. ft.
INVESTMENT: $70,000,000
YEAR ESTABLISHED: 1983

CONTACT: John Kucharski, Manufacturing Manager
PHONE: 618-662-4483
FAX: 618-662-8143
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 415
SALARIED: 143
STAFF: 15

PARENT CORPORATIONS:
Hella North America, 50%; Farmington Hills, MI
Koito Manufacturing Co., Ltd., 40%; Tokyo, Japan
Ichikoh Industries, Ltd., 10%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe, Korea
PRODUCTS PRODUCED:
Headlamps
Garnish
Rear Combination Lamps

CUSTOMERS:
Toyota Motor Mfg. USA, Inc.
Nissan Motor Mfg. Corp., USA
Ford Motor Co.
NUMMI

SUPPLIERS:
Koito Manufacturing Co., Ltd.
Osram Sylvania

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality Master Award
Chrysler Corp. Approved Supplier Award
Ford Motor Co. Q1 Award
Subaru-Isuzu Automotive, Inc. Quality Achievement Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
NSK Corp.
PLANT ADDRESS: MAILING ADDRESS:
5400 State St. Same
Ann Arbor, MI 48108-9794
PLANT SIZE: 260,000 sq. ft. INVESTMENT: $78,000,000 YEAR ESTABLISHED: 1975
CONTACT: Tom Griffith, Plant Manager
PHONE: 313-996-4400 FAX: 313-996-4707 TYPE OF OPERATION: Not available
PRODUCTION: 240 SALARIED: 68 STAFF: Not available
PARENT CORPORATIONS:
NSK Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Yes
PRODUCTS PRODUCED:
Integral Shaft (Water Pump)
Single Row Bearings
Magnetic Clutch Bearings
Wheel Hub Units

CUSTOMERS:
General Motors Corp.
Chrysler Corp.
Honda of America Mfg., Inc.
Ford Motor Co.
Nissan Motor Mfg. Corp., USA

SUPPLIERS:
Not available

QUALITY RATINGS:
Chrysler Corp. Quality Excellence Award
General Motors Corp. Mark of Excellence Award
Ford Motor Co. Q1 Award
Honda of America Mfg., Inc. Quality Audit Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 40%
UNION AFFILIATION: United Auto Workers, Local 38

NSK Corp., Bearing Division
PLANT ADDRESS: MAILING ADDRESS:
1100 North First St. P.O. Box 369
Clarinda, IA 51632 Clarinda, IA 51632
PLANT SIZE: 256,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1975
CONTACT: Charlie Richardson, Plant Manager
PHONE: 712-542-5141 FAX: 712-542-4905 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 432 SALARIED: Not available STAFF: Not available
PARENT CORPORATIONS:
Nippon Seiko, Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Single Row Deep Groove Ball Bearings

CUSTOMERS:
General Motors Corp.
Nippon Denso

SUPPLIERS:
Sanyo Steel
Sumitomo Steel

QUALITY RATINGS:
General Motors Corp. Targets for Excellence Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 35%
UNION AFFILIATION: None
NTN-Bower Corp.

PLANT ADDRESS: 711 North Bower Ave.
Mailing address: Same
Macomb, IL 61455

PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1966

CONTACT: J. K. Knight, Plant Manager
PHONE: 309-833-4541
FAX: 309-837-7373
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: SALARIED: 540 (total)
STAFF:

PARENT CORPORATIONS:
NTN Toyo Bearing Co., Ltd., 100%; Osaka, Japan

OEM/AFTERMARKET: EXPORT TO: Not available

PRODUCTS PRODUCED:
- Cylindrical Roller Bearings
- Tapered Roller Bearings

CUSTOMERS:
- Ford Motor Co.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

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Ogihara America Corp.

PLANT ADDRESS: 1480 West McPherson Park Dr.
Mailing address: Same
Howell, MI 48843

PLANT SIZE: 600,000 sq. ft.
INVESTMENT: $140,000,000
YEAR ESTABLISHED: 1987

CONTACT: Jerry Dunn, Plant Manager
PHONE: 517-548-4900
FAX: 517-546-9594
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 350
SALARIED: 30
STAFF: 30

PARENT CORPORATIONS:
- Ogihara Iron Works Co., Ltd., 86.4%; Ohta City, Japan
- Marubeni Corp., 11%; Tokyo, Japan
- Gunma Bank Ltd., 3%

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
- Subassembly Body Parts
- Front Frame & Dash - Lower Assemblies

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

SUPPLIERS:
- Marubeni America Corp.
- Ogihara Corp.
- Delwal Corp.

QUALITY RATINGS:
- Ford Motor Co. Q1 Award

SALES: 1991: $110,000,000
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Ogura Corp.

PLANT ADDRESS: 631 Ajax Dr.
MAILING ADDRESS: Same
Madison Heights, MI 48071

INVESTMENT: $5,500,000
YEAR ESTABLISHED: 1990

CONTACT: Hiroshi Yamakawa, Production Manager
PHONE: 810-546-1450
FAX: 810-546-2850

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 50
SALARIED: 20
STAFF: 10

PARENT CORPORATIONS:
Ogura Clutch Co., Ltd.; Gunma, Japan

OEM/AFTERMARKET: Export to: No exports

PRODUCTS PRODUCED:
Air Conditioning Clutches

CUSTOMERS:
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Total Quality Excellence Award

SALES: 1991: Not available
1992: Not available
1993: Not available

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

Ohi Automotive of America Corp.

PLANT ADDRESS: 1030 Hoover Blvd.
MAILING ADDRESS: Same
Frankfort, KY 40601

INVESTMENT: $45,000,000
YEAR ESTABLISHED: 1990

CONTACT: Richard Sills, Director of Manufacturing
PHONE: 502-695-4000
FAX: 502-695-7777

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 400
SALARIED: 100
STAFF: Not available

PARENT CORPORATIONS:
Ohi Seisakusho Ltd., 85%; Yokohama, Japan
Nissito Iwai Co., 15%; Tokyo, Japan

OEM/AFTERMARKET: Export to: No exports

PRODUCTS PRODUCED:
Door Hardware
Seat Hardware

CUSTOMERS:
Nissan Motor Mfg. Corp., USA
Subaru-Isuzu Automotive, Inc.
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA Quality Master Award
Ford Motor Co. Q1 Award

SALES: 1991: $16,000,000
1992: $35,000,000
1993: $60,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Ohi Automotive of America Corp.
PLANT ADDRESS: 3005 Corporate Dr.
Winchester, KY 40391
MAILING ADDRESS: Same
PLANT SIZE: 44,000 sq. ft. INVESTMENT: $4,500,000 YEAR ESTABLISHED: 1994
CONTACT: Phil Roseberry, Plant Operations Manager
PHONE: 606-745-0533 FAX: 606-745-4255 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 95 SALARIED: 5 STAFF: 3
PARENT CORPORATIONS: Ohi Seisakusho Co., Ltd., 60; Yokohama, Japan
Nissho Iwai Corp., 40%; Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED: Window Regulators Hinges
CUSTOMERS: Door Locks
Nissan Motor Mfg. Corp., USA Ford Motor Co.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS: Jideco (Motors)
Cardinal Rail
QUALITY RATINGS: Not available
SALES: 1991: Not available 1992: Not available 1993: $8,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Ohio Star Forge Co.
PLANT ADDRESS: 6000 Mahoning Ave.
Warren, OH 44483
MAILING ADDRESS: Same
PLANT SIZE: 49,800 sq. ft. INVESTMENT: $6,800,000 YEAR ESTABLISHED: 1989
CONTACT: Ken Derryberry, Administration Manager
PHONE: 216-841-6808 FAX: 216-841-6851 TYPE OF OPERATION: Manufacturing
PRODUCTION: 25 SALARIED: 11 STAFF: Not available
PARENT CORPORATIONS: Daido Steel Co., Ltd., 74.5%; Nagoya, Japan
CSC Industries, Inc., 25.5%; Warren, OH

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED: Hub Inner Race Synchronizers
Gear Reverse
L&S Automotive Nucor Machined Products

SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 30%
UNION AFFILIATION: United Steel Workers Association 2243-4
Oiles America Corp.

PLANT ADDRESS: 4510 Enterprise Dr., N.W.
Concord, NC 28026-0367

MAILING ADDRESS: P.O. Box 367
Concord, NC 28026-0367

PLANT SIZE: 28,000 sq. ft.
CONTACT: Tom Wozu, General Manager
PHONE: 704-784-4500
FAX: 704-784-4501

INVESTMENT: Not available
TYPE OF OPERATION: Manufacturing

YEAR ESTABLISHED: 1991

PRODUCTION: 35
SALARIED: 4
STAFF: 6

PARENT CORPORATIONS:
Oiles Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Injection Moldings
Iron Assemblies

CUSTOMERS:
Ford Motor Co.
Honda of America Mfg., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Q1 Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%

UNION AFFILIATION: None

OK Telecom

PLANT ADDRESS: 437 Old Peachtree Rd.
Suwanee, GA 30136

MAILING ADDRESS: Same

PLANT SIZE: 200,000 sq. ft.
CONTACT: Toshiharu Furata, General Manager
PHONE: 404-995-9800
FAX: 404-822-2720

INVESTMENT: Not available
TYPE OF OPERATION: Manufacturing/Assembly

YEAR ESTABLISHED: 1984

PRODUCTION: 400
SALARIED: 100
STAFF: 150

PARENT CORPORATIONS:
OKI America, Inc.; Hackensack NJ
OKI Electric Industry Co., Ltd.; Tokyo, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Electronic Automatic Transmission Controls
Instrument Panels

CUSTOMERS:
Honda of America Mfg., Inc.
CME Corp.

NEW SABINA INDUSTRIES
SUBARU-ISUZU AUTOMOTIVE, INC.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 20%

UNION AFFILIATION: None
Ortech

PLANT ADDRESS: 2806 Industrial Rd.  
MAILING ADDRESS: P.O. Box 781  
Kirksville, MO 63501  
Kirksville, MO 63501

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

CONTACT: Tom Nakamura, Sales Manager  
PHONE: 816-627-1655  
FAX: 816-627-5410  
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION:  
SALARIED: 25 (total)  
STAFF: 

PARENT CORPORATIONS:  
U-Shin, 50%; Tokyo, Japan  
Orschiln, 50%; Japan

OEM/AFTERMARKET:  
PRODUCTS PRODUCED:  
Heat Controllers  
Relays  
Sensors  
Switches  

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

SUPPLIERS:  
Not available

QUALITY RATINGS:  
Not available

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available

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Pacific Industries USA, Inc.

PLANT ADDRESS: 8870 North Gilmore Rd.  
MAILING ADDRESS: Same  
Fairfield, OH 45014

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

CONTACT: Alan Hawthorne, Assistant Plant Manager  
PHONE: 513-860-3900  
FAX: 513-860-3953  
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 13  
SALARIED: 2  
STAFF: 5

PARENT CORPORATIONS:  
Pacific Industrial Co., Ltd., 100%; Ogoki, Gifu, Japan

OEM/AFTERMARKET:  
EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:  
Tire Valves

CUSTOMERS:  
Not available

SUPPLIERS:  
Not available

QUALITY RATINGS:  
Toyota Motor Mfg. USA, Inc Delivery Performance & Quality Performance Awards

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Penstone, Inc.
PLANT ADDRESS: 31605 Gossett Dr.
MAILING ADDRESS: Same
Rockwood, MI 48173
PLANT SIZE: 90,000 sq. ft. INVESTMENT: $2,500,000 YEAR ESTABLISHED: 1987
CONTACT: Masanori Ishihara, President
PHONE: 313-397-3160 FAX: 313-397-4180 TYPE OF OPERATION: Assembly
PRODUCTION: 37 SALARIED: 5 STAFF: 7
PARENT CORPORATIONS:
Ishizaki Honten Co., Ltd., Hiroshima City, Japan

OEM/AFTERMARKET: Yes
PRODUCTS PRODUCED:
Automotive Window Assemblies
CUSTOMERS:
AutoAlliance Intl., Inc.

SUPPLIERS:
Ford Motor Co. (Glass Division)
Carlex Glass Co.
QUALITY RATINGS:
Mazda Motors MVA Most Valued Supplier
Mazda Motors Outstanding Quality & Performance Award
SALES: 1991: $5,000,000 1992: $6,200,000 1993: $7,600,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Auto Workers Local 3000

Piolax Corp.
PLANT ADDRESS: 139 Etowah Industrial Ct.
MAILING ADDRESS: Same
Canton, GA 30114
PLANT SIZE: 100,000 sq. ft. INVESTMENT: $4,000,000 YEAR ESTABLISHED: 1989
CONTACT: Clyde Melton, Plant Manager
PHONE: 404-479-2227 FAX: 404-479-6257 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 150 SALARIED: 9 STAFF: 35
PARENT CORPORATIONS:
Kato Hatsujo Kaisha, Ltd., 99%; Kanagawa-ken, Japan
Mitsubishi International Corp., 1%; Japan

OEM/AFTERMARKET: Canada, Europe, Mexico
PRODUCTS PRODUCED:
Fasteners
Clips

CUSTOMERS:
Not available

SUPPLIERS:
Not available
QUALITY RATINGS:
Honda of America Mfg., Inc. Zero Defects Award
Subaru-Isuzu Automotive, Inc. Zero Defects Award
Nissan Motor Mfg. Corp., USA Zero Defects Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%
UNION AFFILIATION: None
Pioneer Industrial Components, Inc.

PLANT ADDRESS: 100 Pioneer Blvd.
MAILING ADDRESS: Same
Springsboro, OH 45066

PLANT SIZE: 70,000 sq. ft.
INVESTMENT: $15,000,000
YEAR ESTABLISHED: 1986

CONTACT: Mike Shimamura, Manager of Operations
PHONE: 513-746-6600
FAX: 513-746-2293

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 130
SALARIED: 35
STAFF: Not available

PARENT CORPORATIONS:
Pioneer Electronic Corp., 100%; Tokyo, Japan

OEM/AFTERTMARKET: 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, Inc.

PLANT ADDRESS: 1620 South Main St.
MAILING ADDRESS: P.O. Box 740
Piqua, OH 45356
Piqua, OH 45356

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

CONTACT: Tom Shipman, Plant Manager
PHONE: 513-773-4820
FAX: 513-773-9760

TYPE OF OPERATION: Manufacturing

PRODUCTION: 17
SALARIED: 3
STAFF: Not available

PARENT CORPORATIONS:
Kyoshin Shoji, 100%; Osaka, Japan

OEM/AFTERTMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
Urethane Foam
Rubber Felts

CUSTOMERS:
Honda of America Mfg., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available
PK USA, Inc.

**PLANT ADDRESS:**
600 Northridge Dr.
Shelbyville, IN 46176

**Mailing Address:**
P.O. Box 420
Shelbyville, IN 46176

**Plant Size:** 255,800 sq. ft.

**Investment:** $77,000,000

**Year Established:** 1989

**Contact:** Chet Pietras, Vice President of Manufacturing

**Phone:** 317-398-6909

**Fax:** 317-398-0420

**Type of Operation:** Manufacturing/Assembly

**Production:** 420

**Salaried:** 51

**Staff:** 56

**Parent Corporations:**
- Mitsui Steel Development Co., Inc., 25%
- Press Kogyo, Ltd., 75%; Kawasaki City, Japan

**OEM/Aftermarket:**
- Manufacturing/Assembly

**Products Produced:**
- Stamping (Panels)
- Plastic Interior Trim

**Customers:**
- Subaru-Isuzu Automotive, Inc.
- Diamond-Star Motors Corp.

**Suppliers:**
- Mitech Steel
- Heritage Products

**Quality Ratings:**
- Not available

**Sales:**
- 1991: $24,000,000
- 1992: $40,900,000
- 1993: $42,300,000

**Percent Supplied to Automobile Industry:** 100%

**Union Affiliation:** None

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Plumley Marugo, Ltd.

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

**Mailing Address:**
P.O. Box 69
Paris, TN 38242

**Plant Size:** 57,000 sq. ft.

**Investment:** Not available

**Year Established:** 1990

**Contact:** Bernie Sleadd, President

**Phone:** 901-642-7398

**Fax:** 901-642-1083

**Type of Operation:** Manufacturing/Assembly

**Production:** Not available

**Salaried:** Not available

**Staff:** Not available

**Parent Corporations:**
- Plumley Companies; Paris, TN
- Marugo Rubber Industries, Ltd.; Kurashiki, Japan
- Mitsubishi Corp.; Tokyo, Japan

**OEM/Aftermarket:**
- Manufacturing/Assembly

**Products Produced:**
- Vibration Isolation Parts (Body Mounts)
- Air Intake Hoses

**Customers:**
- CAM1 Automotive, Inc.
- Diamond-Star Motors Corp.
- Nissan Motor Mfg. Corp., USA
- Kawasaki Motors

**Suppliers:**
- Not available

**Quality Ratings:**
- Not available

**Sales:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

**Percent Supplied to Automobile Industry:** 93%

**Union Affiliation:** None
Purodenso Co.

PLANT ADDRESS: 1510 Highway 70
Jackson, TN 38302

MAILING ADDRESS: P.O. Box 1887
Jackson, TN 38302

PLANT SIZE: 190,000 sq. ft. INVESTMENT: $44,000,000 YEAR ESTABLISHED: 1990

CONTACT: Michael P. Codega, Vice President of Operations

PHONE: 901-427-4774 FAX: 901-424-4733 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 260 SALARIED: 22 STAFF: 16

PARENT CORPORATIONS:
Purolator Products Co., 50%; Tulsa, OK
Nippondenso America, 50%; Southfield, MI

OEM/AFTERMARKET: EXPORT TO: Canada, Europe

PRODUCTS PRODUCED:
- Air Cleaner Induction Systems
- Oil Filters
- Air Filter Elements

CUSTOMERS:
NUMMI: Toyota Motor Mfg. USA, Inc.
Saturn Corp.: Chrysler Corp.

SUPPLIERS:
Purolator Products
Nippondenso (Japan)
Thermofil

QUALITY RATINGS:
Subaru-Isuzu Automotive, Inc.: Saturn Corp.
Toyota Motor Mfg., USA Inc.

SALES: 1991: $22,000,000 1992: $42,000,000 1993: $57,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

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Quality Spring/Togo, Inc.

PLANT ADDRESS: 355 Jay St.
Coldwater, MI 49036

MAILING ADDRESS: Same

PLANT SIZE: 98,000 sq. ft. INVESTMENT: $4,483,665 YEAR ESTABLISHED: 1988

CONTACT: Paul Winbigler, Vice President

PHONE: 517-278-2391 FAX: 517-279-8142 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 94 SALARIED: 37 STAFF: Not available

PARENT CORPORATIONS:
Togo Seisakusyo Corp., 50%; Nogoya, Japan
Kuhlman Corp., 50%; Troy, MI

OEM/AFTERMARKET: EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
- Springs and Spring Assemblies
- Hose Clamps

CUSTOMERS:
Bendix Division, Allied Signal: Chrysler Corp.
General Motors Corp. (Hydra-matic Division): Dana Corp.

SUPPLIERS:
Not available

QUALITY RATINGS:
Allied/Bendix Preferred Supplier Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%

UNION AFFILIATION: United Auto Workers, Local 1386
Rich Mount, Inc.

PLANT ADDRESS: 4 Commerce Way
MAILING ADDRESS: Same
Arden, NC 28704

PLANT SIZE: 7 acres INVESTMENT: $10,000,000 YEAR ESTABLISHED: 1990
CONTACT: Hiroyuki, Plant Manager
PHONE: 704-687-8500 FAX: 704-687-8585
TYPE OF OPERATION: Manufacturing

PRODUCTION: 43 SALARIED: 8 STAFF: 11

PARENT CORPORATIONS:
- Sanko Gosei, 70%; Japan
- Nypco, Inc., 10%; Clinton, MA
- Mitsui Co., Ltd., 10%; Japan
- Mitsui Co. (USA), Ltd., 10%; USA

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
- Valve Bodies for Brake Boosters
- Automobile Motor Covers

CUSTOMERS:
- Jidosha Kiki Corp.
- Aisin USA
- Allied Signal Automotive
- ASMO Mfg.

SUPPLIERS:
- Oxidental Chemical Corp.
- Plastics Engineering Corp.

QUALITY RATINGS:
- Not available

SALES: 1991: $2,400,000 1992: $3,000,000 1993: $3,600,000

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

Rocknel Fastener, Inc.

PLANT ADDRESS: 5309 11th St.
MAILING ADDRESS: P.O. Box 7009
Rockford, IL 61109 Rockford, IL 61125-7009

PLANT SIZE: 56,920 sq. ft. INVESTMENT: $14,000,000 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, Inc., 50%; Rockford, IL
- Nagoya Screw Manufacturing Co., Ltd., 50%; Nagoya, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
- Bolts (Engine, Suspension, Frame)
- Bolts for Chassis

CUSTOMERS:
- Honda of America Mfg., Inc.
- DTR Industries
- Honda of Canada Mfg., Inc.
- Madison Precision Products

SUPPLIERS:
- O & K (American) Wire Co.
- Elco Industries Inc.
- Ford Motor Co. Q1 Award

QUALITY RATINGS:
- Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Ryobi Die Casting USA, Inc.  
**PLANT ADDRESS:**  
800 Mausoleum  
Shelbyville, IN 46176  
**INVESTMENT:** $40,000,000  
**YEAR ESTABLISHED:** 1985  
**CONTACT:** Harry Richey, Vice President of Operations  
**PHONE:** 317-398-3398  
**FAX:** 317-398-2873  
**TYPE OF OPERATION:** Manufacturing  
**PRODUCTION:** Not available  
**SALARIED:** 203  
**STAFF:** Not available  
**PARENT CORPORATIONS:**  
Ryobi North America, 100%; Chicago, IL

**OEM/AFTERMARKET:**  
No exports

**PRODUCTS PRODUCED:**  
Automatic Transmission Housing Casting  
Air Conditioner Compressor Housing Castings

**CUSTOMERS:**  
Ford Motor Co.  
General Motors Corp.  
Sanden International USA, Inc.

**SUPPLIERS:**  
Not available

**QUALITY RATINGS:**  
Not available

**SALES:**  
1991: Not available  
1992: Not available  
1993: Not available

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

**UNION AFFILIATION:** None

S.K.Y. (Sakaiya) Corp.  
**PLANT ADDRESS:**  
12650 Burt Rd.  
Detroit, MI 48223  
**INVESTMENT:** $1,000,000  
**YEAR ESTABLISHED:** 1987  
**CONTACT:** Christopher Fiedrich, Plant Manager  
**PHONE:** 313-592-1160  
**FAX:** 313-592-1938  
**TYPE OF OPERATION:** Manufacturing  
**PRODUCTION:** 22  
**SALARIED:** 4  
**STAFF:** 2

**PARENT CORPORATIONS:**  
Sakaiya Co., Ltd., 83%; Kawagoe, Japan  
Process Lab, Micron Co., Ltd., 8.5%; Kawagoe, Japan  
Advance Co., Ltd., 8.5%; Kawagoe, Japan

**OEM/AFTERMARKET:**  
No exports

**PRODUCTS PRODUCED:**  
Dial Plates

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

**SUPPLIERS:**  
Mitsubishi Corp.  
Schillings Graphic  
Cadillac Plastic

**QUALITY RATINGS:**  
Not available

**SALES:**  
1991: $38,000,000  
1992: Not available  
1993: Not available

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

**UNION AFFILIATION:** None
Sanden International

PLANT ADDRESS: 10710 Sanden Dr.
Dallas, TX 75238

MAILING ADDRESS: Same

PLANT SIZE: 300,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1980

CONTACT: Doug Williams, Vice President

PHONE: 214-442-8400
FAX: 214-442-8700

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 332
SALARIED: 30
STAFF: Not available

PARENT CORPORATIONS:
Sanden Corp., 100%; Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
- Air Conditioner Compressors
- A/C Evaporator Coils

CUSTOMERS:
- Chrysler Corp.
- General Motors Corp.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Ford Motor Co. Q1 Award

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Sanden International (USA), Inc.

601 South Sanden Blvd.
Wylie, TX 75098

PLANT ADDRESS: Same

MAILING ADDRESS: Same

PLANT SIZE: 300,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1974

CONTACT: Tom Kojima, Vice President of Manufacturing

PHONE: 214-442-8400
FAX: 214-442-8700

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 300
SALARIED: 100
STAFF: 100

PARENT CORPORATIONS:
Sanden Corp., 100%; Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
- Air Conditioning Compressors
- Air Conditioning Evaporators

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

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Ford Motor Co. Q1 Award
- J.I. Case Quality Supplier Award
- Caterpillar Quality Supplier Award

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Sanko Peterson Corp.

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

INVESTMENT: $1,000,000
YEAR ESTABLISHED: 1990

CONTACT: Tim Yokoyama, Vice President of Sales/Manufacturing
PHONE: 313-588-5153
FAX: 313-588-8236
TYPE OF OPERATION: Manufacturing

PRODUCTION: 4
SALARIED: 1
STAFF: 2

PARENT CORPORATIONS:
- Peterson American Corp., 45%; Southfield, MI
- Suncall Corp., 45%; Kyoto, Japan
- Sumitomo Corp. of America, 5.1%; New York, NY
- Sumitomo Corp., 4.9%; Osaka, Japan

OEM/AFTERMARKET: Japan

PRODUCTS PRODUCED:
- Automatic Transmission Parts

CUSTOMERS:
- Honda of America Mfg., Inc.

SUPPLIERS:
- Charter Wire

QUALITY RATINGS: Not available

SALES:
- 1991: $698,600
- 1992: Not available
- 1993: Not available

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

Setex, Inc.

PLANT ADDRESS: 1111 McKinley Rd.
MAILING ADDRESS: Same
St. Marys, OH 45885

INVESTMENT: $11,000,000
YEAR ESTABLISHED: 1988

CONTACT: Troy Hawkins, Coordinator
PHONE: 419-394-7800
FAX: 419-394-7193
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 210
SALARIED: Not available
STAFF: 38

PARENT CORPORATIONS:
- Tachi-S Co., Ltd., 51%; Tokyo, Japan
- Johnson Controls, Inc., 49%; Plymouth, MI

OEM/AFTERMARKET: No exports

PRODUCTS PRODUCED:
- Automotive Seats

CUSTOMERS:
- Honda of America Mfg., Inc.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES:
- 1991: $72,000,000
- 1992: Not available
- 1993: Not available

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

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Seymour Tubing, Inc.

PLANT ADDRESS: 1515 East 4th St.
Seymour, IN 47274

MAILING ADDRESS: Same

PLANT SIZE: 77,000 sq. ft.

INVESTMENT: Not available

YEAR ESTABLISHED: 1990

CONTACT: Minenori Abe, Plant Manager

PHONE: 812-523-3638
FAX: 812-523-3648

TYPE OF OPERATION: Manufacturing

PRODUCTION: 24

SALARIED: 10

STAFF: Not available

PARENT CORPORATIONS:
Nippon Pipe, 50%; Japan
Sumitomo Metal Industries Ltd., 30%; Osaka Japan
Mitsui & Co., 20%; Tokyo, Japan

OEM/AFTERMARKET: 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 Corp. of America

MAILING ADDRESS: Same

PLANT ADDRESS: 10500 O'Day Harrison Rd.
Mt. Sterling, OH 43143

PLANT SIZE: 225,000 sq. ft.

INVESTMENT: $19,000,000

YEAR ESTABLISHED: 1987

CONTACT: Munenori Chuman, General Manager

PHONE: 614-869-3333
FAX: 614-869-3309

TYPE OF OPERATION: Manufacturing

PRODUCTION:

SALARIED: 200 (total)

STAFF: Not available

PARENT CORPORATIONS:
Showa Aluminum Corp., 100%; Osaka, Japan

OEM/AFTERMARKET: Japan

PRODUCTS PRODUCED:
Aluminum Heat Exchangers
Photo Sensitive Copy Drums

CUSTOMERS:
Ford Motor Co.
Subaru-Isuzu Automotive, Inc.
Honda of America Mfg., Inc.

SUPPLIERS: Not available

QUALITY RATINGS: Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%

UNION AFFILIATION: None
Sintering Technologies, Inc.

PLANT ADDRESS: 1024 Barachel Ln.
Greensburg, IN 47240

CONTACT: T. Hayasaka, President
PHONE: 812-663-5058

PRODUCTION: 88
SALARIED: 34

YEAR ESTABLISHED: 1988
INVESTMENT: $10,000,000

PLANT SIZE: 80,000 sq. ft.

PARENT CORPORATIONS:
Hitachi Powdered Metal, 97.5%; Matsudo, Japan
Hitachi Metals America, 2.5%; Purchase, NY

OEM/AFTERMARKET:
EXPOSE TO: Japan

PRODUCTS PRODUCED:
Timing Belt Pulley
Valve Guides

CUSTOMERS:
Chrysler Corp.
Honda of America Mfg., Inc.

SUPPLIERS:
Kobelco
Hoeganaes

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None

Stanley Electric USA Co., Inc.

PLANT ADDRESS: 420 East High St.
London, OH 43140

CONTACT: Mark Cowan, Plant Manager
PHONE: 614-852-5200

PRODUCTION: 286
SALARIED: Not available
STAFF: 128

YEAR ESTABLISHED: 1981
INVESTMENT: $68,200,000

PLANT SIZE: 279,000 sq. ft.

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

OEM/AFTERMARKET:
EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
Headlights
Tail Light Assemblies

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

SUPPLIERS:
Stanley Electric Co., Ltd.
Wyn Molded Plastics

QUALITY RATINGS:
Not available

SALES: 1991: $98,000,000 1992: $119,000,000 1993: $121,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Starcade, Inc.
PLANT ADDRESS: MAILING ADDRESS:
5050 33rd Street SE Same
Grand Rapids, MI 49512

INVESTMENT: $7,000,000 YEAR ESTABLISHED: 1991
CONTACT: Rick Vande Kopple, Vice President of Operations
PHONE: 616-949-3446 FAX: 616-949-3532 TYPE OF OPERATION: Manufacturing
PRODUCTION: 100 SALARIED: 10 STAFF: 25

PARENT CORPORATIONS:
Starlite Co., Ltd., 49%; Hiroshima, Japan
Cascade Engineering, 49%; Grand Rapids, MI
Cascade Associates, 2%; Grand Rapids, MI

OEM/AFTERMARKET: EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
Exterior Trim
Interior Trim

CUSTOMERS:
AutoAlliance Intl., Inc.
CAMI Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
AutoAlliance Intl., Inc. Quality & Most Valued Supplier Awards

SALES: 1991: Not available 1992: $6,000,000 1993: $10,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None

Sumitomo Electric Wiring Systems, Inc.
PLANT ADDRESS: MAILING ADDRESS:
687 Industrial Dr. Same
Edmonton, KY 42129

INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Timothy Lahrs, General Manager
PHONE: 502-432-3218 FAX: 502-432-3298 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 850 SALARIED: 23 STAFF: Not available

PARENT CORPORATIONS:
Sumitomo Electric Industries, Ltd., 60%; Tokyo, Japan
Sumitomo Wiring Systems, 40%; Yokkaich City, Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Wiring Harnesses

CUSTOMERS:
Honda of America Mfg., Inc. Honda of Canada Mfg., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Sumitomo Electric Wiring Systems, Inc.
PLANT ADDRESS: MAILING ADDRESS:
2687 Old Gallatin Rd. Same
Scotsville, KY 42164
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: K. Hori, Division Manager
PRODUCTION: 86 SALARIED: 14 STAFF: Not available
PARENT CORPORATIONS:
Sumitomo Electric Industries, Ltd., 60%; Tokyo, Japan
Sumitomo Wiring Systems, 40%; Yokkaich City, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Europe, Japan
PRODUCTS PRODUCED:
Plastic Connectors for Wiring Harnesses Fuse Boxes
Terminals (Brass) for Wiring Harness
CUSTOMERS:
Sister plants (Morgantown, Edmonton, KY) Honda of America Mfg., Inc.
American Yazaki 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, Inc.
PLANT ADDRESS: MAILING ADDRESS:
755 Rochester St. Same
Morgantown, KY 42261
PLANT SIZE: 115,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: David Anderson, General Manager
PRODUCTION: 800 SALARIED: 70 STAFF: 30
PARENT CORPORATIONS:
Sumitomo Electric Industries, Ltd., 60%; Tokyo, Japan
Sumitomo Wiring Systems, 40%; Yokkaich City, Japan

OEM/AFTERMARKET: EXPORT TO: Not available
PRODUCTS PRODUCED:
Wiring Harnesses High Tension Cables
Airbag Harnesses
CUSTOMERS:
Honda of America Mfg., Inc. Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Sumitomo Wiring Systems Ltd. (Japan)
Wirekraft Sumitomo Wiring Systems (Components Plant)
QUALITY RATINGS:
Toyota Motor Mfg. USA, Inc. Superior Quality & Delivery Awards
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
SW Manufacturing, Inc.

PLANT ADDRESS: 1111 West Broad St.
Smithville, TN 37166

MAILING ADDRESS: Same

PLANT SIZE: 196,000 sq. ft. INVESTMENT: $24,000,000 YEAR ESTABLISHED: 1989

CONTACT: William Heuman, Vice President & Plant Manager

PHONE: 615-597-8870 FAX: 615-597-8876 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 450 SALARIED: 26 STAFF: 55

PARENT CORPORATIONS:
Shiroki Corp., 100%; Yokohama, Japan

OEM/AFTERMARKET: Export to: Canada, Japan

PRODUCTS PRODUCED:
Seat Adjusters
Window Regulators

CUSTOMERS:
NUMMI
Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Nippondenso USA
Coil Plus, Inc.

QUALITY RATINGS:
Not available

SALES: 1991: $33,000,000 1992: $37,000,000 1993: $39,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

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TABC, Inc.

PLANT ADDRESS: 6375 Paramount Blvd.
Long Beach, CA 90805

MAILING ADDRESS: P.O. Box 2140
Long Beach, CA 90801-2140

PLANT SIZE: 300,000 sq. ft. INVESTMENT: $144,000,000 YEAR ESTABLISHED: 1974

CONTACT: Thomas Tullius, Vice President

PHONE: 310-428-3604 FAX: 310-637-6096 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 325 SALARIED: 40 STAFF: 71

PARENT CORPORATIONS:
Toyota Motor Sales U.S.A., Inc., 100%; Torrance, CA

OEM/AFTERMARKET: Export to: Canada, Japan

PRODUCTS PRODUCED:
Catalytic Converters
Sheet Metal Components
Truck Beds

CUSTOMERS:
Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Johnson Matthey
Nippon Steel
A.K. Steel

QUALITY RATINGS:
Toyota Motor Mfg. Canada, Inc. Pinnacle Award
J.D. Power #2 IQS Award

SALES: 1991: $222,700,000 1992: $226,300,000 1993: $214,100,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Teamsters Local 692
Takata-Fisher Corp.

PLANT ADDRESS: 9200 North Country Club Rd.
Piqua, OH 45356

MAILING ADDRESS: Same

PLANT SIZE: 50,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1989

CONTACT: Paul Borden, Plant Manager
PHONE: 513-778-9713
FAX: 513-778-9748

TYPE OF OPERATION: Manufacturing

PRODUCTION: 90
SALARIED: 2
STAFF: Not available

PARENT CORPORATIONS:
Takata Corp., 50%; Tokyo, Japan
General Safety Corp., 50%; St. Clair Shores, MI

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Seat Belts

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

SUPPLIERS:
Takata Corporation
General Safety Corporation
Southern Weaving

QUALITY RATINGS:
Not available

EXPORT TO: No exports

SALES:
1991: Not available
1992: Not available
1993: Not available

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

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TASUS Corp.

PLANT ADDRESS: 300 Daniels Way
Bloomington, IN 47404

MAILING ADDRESS: Same

PLANT SIZE: 45,000 sq. ft.
INVESTMENT: $7,157,000
YEAR ESTABLISHED: 1990

CONTACT: Melanie Hart, President
PHONE: 812-333-6500
FAX: 812-333-6521

TYPE OF OPERATION: Manufacturing

PRODUCTION: SALARIED: 135 (total)
STAFF: Not available

PARENT CORPORATIONS:
Tsuchiya Co., Ltd., 100%; Nagoya, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Injection Molded Products
Screen Printed Decals & Labels

CUSTOMERS:
Toyota Motor Mfg. USA, Inc.
Honda of America Mfg., Inc.
Diamond-Star Motors Corp.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Honda of America Mfg., Inc. Service Beyond Expectation Award

SALES:
1991: $2,513,058
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 85%
UNION AFFILIATION: None
TDK Components (USA), Inc.

PLANT ADDRESS: 1 TDK Blvd. Highway 74 South
Peachtree City, GA 30269

MAILING ADDRESS: Same

INVESTMENT: $8,682,000  YEAR ESTABLISHED: 1986

CONTACT: Kiyoshi Furukawa, President


PRODUCTION: 100  SALARIED: 10  STAFF: Not available

PARENT CORPORATIONS:
- TDK Corp., 100%, Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED: Ceramic Capacitor Chips

CUSTOMERS:
- General Motors Corp.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TDK Ferrites Corp.

PLANT ADDRESS: 5900 North Harrison St.
Shawnee, OK 74801

MAILING ADDRESS: Same

INVESTMENT: Not available  YEAR ESTABLISHED: 1991

CONTACT: Jim Gollhardt, President

PHONE: 405-275-2100  FAX: 405-878-0574  TYPE OF OPERATION: Manufacturing

PRODUCTION: 515 (total)  STAFF: Not available

PARENT CORPORATIONS:
- TDK USA Corp., 100%, Port Washington, NY

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED: Ceramic Permanent Magnets

CUSTOMERS:
- Not available

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Ford Motor Co. Q1 Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%

UNION AFFILIATION: None
Technical Auto Parts, Inc.
PLANT ADDRESS:  MAILING ADDRESS:
195 Bridges Dr.  Same
Battle Creek, MI 49015
PLANT SIZE: 90,000 sq. ft. INVESTMENT: $22,000,000 YEAR ESTABLISHED: 1985
CONTACT: Rick Cleven, Product Manager
PHONE: 616-965-0057  FAX: 616-965-1175 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 68  SALARIED: 10  STAFF: 17
PARENT CORPORATIONS: Musashi Seimitsu Industries Co., Ltd.; 100%, Japan

OEM/AFTERMARKET:  EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
- Suspension and Steering Ball Joints
- Transmission Clutch Plates
CUSTOMERS:
- Honda of America Mfg., Inc.
- Ford Motor Co.

SUPPLIERS:
- Musashi Seimits Ind. Co. Ltd.
- Belmar Parts Industry
- YUSA Corp.

QUALITY RATINGS:
- Ford Motor Co. Q1 Award

SALES: 1991: $46,000,000  1992: Not available  1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Techno Trim, Inc.
PLANT ADDRESS:  MAILING ADDRESS:
1125 Progress Way  Same
Maysville, KY 41056
PLANT SIZE: 110,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: John Klein, Plant Manager
PHONE: 606-759-7181  FAX: 606-759-7618 TYPE OF OPERATION: Manufacturing
PRODUCTION: 550  SALARIED: 10  STAFF: 35
PARENT CORPORATIONS:
- Tachi-S Co., Ltd., 49%; Tokya, Japan
- Johnson Controls, Inc., 51%; Plymouth, MI

OEM/AFTERMARKET:  EXPORT TO: Europe
PRODUCTS PRODUCED:
- Automotive Seat Trim Covers
CUSTOMERS:
- Chrysler Corp.
- Toyota Motor Mfg. USA, Inc.
- Honda of America Mfg., Inc.

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available

SALES: 1991: Not available  1992: $37,800,000  1993: $46,015,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Techno Trim, Inc.
PLANT ADDRESS: MAILING ADDRESS:
2601 State Rd. 240 East
Greencastle, IN 46135

PLANT SIZE: 100,000 sq. ft. INVESTMENT: $6,000,000 YEAR ESTABLISHED: 1988
CONTACT: Steven Blazo, Plant Manager
PRODUCTION: 300 SALARIED: 10 STAFF: 28
PARENT CORPORATIONS:
Tachi-S Co., Ltd., 49%; Tokyo, Japan
Johnson Controls, Inc., 51%; Plymouth, MI

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Automotive Seat Covers

CUSTOMERS:
Johnson Controls
Mark III Industries

SUPPLIERS:
Joan Automotive
Milliken Industries

QUALITY RATINGS:
Subaru-Isuzu Automotive, Inc. Supplier Quality Award (Last 3 Years)

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

PLANT ADDRESS: 906 Butler Dr.
Murfreesboro, TN 37130

MAILING ADDRESS: Same

PLANT SIZE: 80,000 sq. ft. INVESTMENT: $16,000,000 YEAR ESTABLISHED: 1988

CONTACT: Susumu Kasuta, President
PHONE: 615-895-5572 FAX: 615-896-5004 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 110 SALARIED: 10 STAFF: 40

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

OEM/AFTERMARKET: Air Cleaner Assemblies
PRODUCTS PRODUCED: Air Filter Elements
CUSTOMERS: Nissan Motor Mfg. Corp., USA
SUBJECT: Suspension Arms

CUSTOMERS: Chrysler Corp.

QUALITY RATINGS: Nissan Motor Mfg. Corp., USA Superior Performance Award, First Team Supplier

SALES: 1991: $15,000,000 1992: Not available 1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TFO Tech Co., Ltd.

PLANT ADDRESS: 221 State St.
Jeffersonville, OH 43128

MAILING ADDRESS: Same

PLANT SIZE: 112,000 sq. ft. INVESTMENT: $60,000,000 YEAR ESTABLISHED: 1989

CONTACT: Bill Mallory, Operations Manager

PRODUCTION: 56 SALARIED: 11 STAFF: 5

PARENT CORPORATIONS: Murayama Iron Works, 100%; Tokyo, Japan

OEM/AFTERMARKET: Crankshafts
PRODUCTS PRODUCED: Drive Hubs
CUSTOMERS: Honda of America Mfg., Inc.

QUALITY RATINGS: Honda of America Mfg., Inc. 1993 Perfect Delivery Award

SALES: 1991: $12,000,000 1992: $15,000,000 1993: $19,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
TG (USA) Corp.

PLANT ADDRESS:  2200 Plattin Rd.
Perryville, MO 63775

MAILING ADDRESS: Same

PLANT SIZE: 200,000 sq. ft.  INVESTMENT: $50,000,000  YEAR ESTABLISHED: 1986

CONTACT: Glenn Graham, Vice President, General Division

PHONE: 314-547-1041  FAX: 314-547-7377

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 485  SALARIED: 165

PARENT CORPORATIONS:
- Toyota Gosei Co., Ltd., 80%; Nishikasugai, Japan
- Mitsui & Co., Ltd., 20%; Tokyo, Japan

COUNTRY OF ORIGIN: USA

OEM/AFTERTMARKET:
- Narrow Market

PRODUCTS PRODUCED:
- Molded Steering Wheels
- Painted Side Moldings

CUSTOMERS:
- Toyota Motor Mfg. USA, Inc.
- Diamond-Star Motors Corp.
- Ford Motor Co.
- Chrysler Corp.

SUPPLIERS:
- Morton International
- ICI Polyurethanes

QUALITY RATINGS:
- Chrysler Corp. Chrysler Quality Service Award
- Ford Motor Co. Q1 Award
- NUMMI NUMMI Partnership Award
- Toyota Motor Mfg. USA, Inc. 1993 TMS Model Supplier Award

SALES: 1991: $67,000,000  1992: $112,000,000  1993: $130,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

Thermalex, Inc.

PLANT ADDRESS:  2758 Gunter Park Dr. West
Montgomery, AL 36109

MAILING ADDRESS: Same

PLANT SIZE: 164,000 sq. ft.  INVESTMENT: $34,000,000  YEAR ESTABLISHED: 1985

CONTACT: Obie Portwood, Plant Manager

PHONE: 205-272-8270  FAX: 205-244-0308

TYPE OF OPERATION: Manufacturing

PRODUCTION: 170  SALARIED: 9  STAFF: 20

PARENT CORPORATIONS:
- Thermal Components Group, 50%; Montgomery, AL
- Mitsubishi Aluminum, 50%; Tokyo, Japan

COUNTRY OF ORIGIN: USA

OEM/AFTERTMARKET:
- Export

PRODUCTS PRODUCED:
- "Parallel Flow" Condenser Tubing
- Serpentine Condensor Tubing

CUSTOMERS:
- Nippondenso Mfg.
- Valeo
- General Motors Corp. (Harrison Division)
- Showa

SUPPLIERS:
- Alumax
- Alcan

QUALITY RATINGS:
- Calsonic Mfg. Corp. Certified Supplier Award
- Valeo Engine Cooling 1994 Valeo 1000 Award
- Nippondenso Mfg. 1993 Quality Award

SALES: 1991: $9,000,000  1992: $13,200,000  1993: $21,900,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Tigerpoly Manufacturing, Inc.

PLANT ADDRESS: 623' Enterprise Pkwy.
Grove City, OH 43123

MAILING ADDRESS: Same

PLANT SIZE: 60,800 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1987

CONTACT: Jim Gallup, Project Manager
PHONE: 614-871-0045
FAX: 614-871-2576

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 90
SALARIED: 22
STAFF:

PARENT CORPORATIONS:
Tiger Polymer Corp., 100%; Osaka, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Industrial Hose Products
Plastic Automotive Products

CUSTOMERS:
Honda of America Mfg., Inc.
Kuriyama of America

EXPORT TO: Canada

Rubber Automotive Products

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 98%

UNION AFFILIATION: None

Tokai Rika USA, Inc.

PLANT ADDRESS: 100 Hill Brady Rd.
Battle Creek, MI 49015

MAILING ADDRESS: Same

PLANT SIZE: 200,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1988

CONTACT: Tim Becker, Director of Manufacturing
PHONE: 616-966-0800
FAX: 616-966-0143

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 450
SALARIED: 100
STAFF: 200

PARENT CORPORATIONS:
Tokai Rika Co., Ltd., 100%; Nagoya, Japan

OEM/AFTERMARKET:

PRODUCTS PRODUCED:
Automotive Switches
Shift Levers

CUSTOMERS:
Chrysler Corp.
Toyota Motor Mfg. USA, Inc.

EXPORT TO: Canada, Europe, Japan
Replacement Keys

Ford Motor Co.
CAMI Automotive, Inc.

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
Tokico (USA), Inc.

PLANT ADDRESS: 301 Mayde Rd.
MAILING ADDRESS: Same
Berea, KY 40403

PLANT SIZE: 370,000 sq. ft. INVESTMENT: $10,000,000 YEAR ESTABLISHED: 1988
CONTACT: Bill Wildman, General Affairs Manager
PHONE: 606-986-2359 FAX: 606-986-7114 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 380 SALARIED: 32 STAFF: 79

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

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Struts
Brakes

CUSTOMERS:
Ford Motor Co.
Nissan Motor Mfg. Corp., USA

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Q1 Award
Chrysler Corp. Quality Excellence Award

SALES: 1991: Not available 1992: Not available 1993: $144,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Tomasco Mulcifer, Inc.

PLANT ADDRESS: 2001 Courtright Rd.
MAILING ADDRESS: Same
Columbus, OH 43232

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1987
CONTACT: K. Shirosaki, President
PHONE: 614-231-0075 FAX: 614-231-9910 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: SALARIED: 106 (total) STAFF:

PARENT CORPORATIONS:
Masudd Manufacturing; Japan
Marujun Seiki Kogyo Co., Ltd.; Japan
Kyoei Kinzoku Kogyosho; Tokaname, Japan

OEM/AFTERMARKET: EXPORT TO: Not available
PRODUCTS PRODUCED:
Stamped Metal Parts

CUSTOMERS:
Honda of America Mfg., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Topy Corp.

PLANT ADDRESS: MAILING ADDRESS:
980 Chenault Rd. P.O. Box 1010
Frankfort, KY 40601 Frankfort, KY 40601
PLANT SIZE: 287,000 sq. ft. INVESTMENT: $150,000,000 YEAR ESTABLISHED: 1985
CONTACT: Yasuhsa Yoshida, President
PHONE: 502-695-6163 FAX: 502-875-5424 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 405 SALARIED: 60 STAFF: Not available

PARENT CORPORATIONS:
Topy Industries, Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Canada, Japan, Mexico
PRODUCTS PRODUCED:
Steel Wheels
Aluminum Wheels

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Nissan Motor Mfg. Corp., USA

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

Topy Precision Mfg., Inc.

PLANT ADDRESS: MAILING ADDRESS:
1375 Lunt Ave. Same
Elk Grove Village, IL 60007 Elk Grove Village, IL 60007
PLANT SIZE: 40,500 sq. ft. INVESTMENT: $5,000,000 YEAR ESTABLISHED: 1989
CONTACT: Lee Strmiska, General Manager
PHONE: 708-228-5902 FAX: 708-228-1599 TYPE OF OPERATION: Manufacturing
PRODUCTION: 19 SALARIED: 1 STAFF: 9

PARENT CORPORATIONS:
Topy International, Inc., 92.5%; Elk Grove Village, IL
Topy Fasteners, Ltd., 7.5%; Matsumoto, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
Steel Stamping and Forging

CUSTOMERS:
Honda of America Mfg., Inc.
Toyota-Related Suppliers

SUPPLIERS:
Not available

QUALITY RATINGS:
Honda of America Mfg., Inc. Quality Performance Award

SALES: 1991: $498,000 1992: $790,000 1993: $1,554,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: None
Toyo Seat (USA) Corp.

PLANT ADDRESS: MAILING ADDRESS:
2155 South Almont Ave. Same
Imlay City, MI 48444

PLANT SIZE: 124,000 sq. ft. INVESTMENT: $30,000,000 YEAR ESTABLISHED: 1990

CONTACT: Johnny Smith, General Manager
PHONE: 313-724-0300 FAX: 313-724-0684 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 102 SALARIED: 14 STAFF: 16

PARENT CORPORATIONS:
Toyo Seat, 100%; Hiroshima, Japan

OEM/AFTERMARKET: EXPORT TO: Mexico
PRODUCTS PRODUCED:
Automotive Seat Frames
Automotive Seat Tracks

CUSTOMERS:
Ford Motor Co.

SUPPLIERS:
Atwood
Delta
Acemco

QUALITY RATINGS:
Ford Motor Co. Q1 Award

SALES: 1991: $40,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

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Toyoda TRW Automotive, Inc.

PLANT ADDRESS: MAILING ADDRESS:
5932 Commerce Blvd. Same
Morristown, TN 37814

PLANT SIZE: 144,000 sq. ft. INVESTMENT: $30,000,000 YEAR ESTABLISHED: 1989

CONTACT: Takao Tsuchira, Vice President of Manufacturing
PHONE: 615-585-2500 FAX: 615-585-2502 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 85 SALARIED: 11 STAFF: 28

PARENT CORPORATIONS:
Toyoda Machine Works, 80%; Okazaki, Japan
Toyota Tsusho, 10%; Kariya, Japan
TRW Inc., 10%; Cleveland, OH

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
Power Steering Pumps
Power Steering Hoses

CUSTOMERS:
NUMMI
Toyota Motor Mfg. USA, Inc.

SUPPLIERS:
Grinnel
Centech (Sealed Power)

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Toyoshima Service Spring
PLANT ADDRESS: P.O. Box 765
Indianapolis, IN 46206
MAILING ADDRESS:
Indianapolis, IN 46206
PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1986
CONTACT: Hiroshi Shibuya, Plant Manager
PHONE: 317-638-3511
FAX: 317-631-7729
TYPE OF OPERATION: Manufacturing
PRODUCTION: SALARIED: 120 (total) STAFF:
PARENT CORPORATIONS:
    Toyoshima Specialty Steel, 100%; Ikeda, Japan

OEM/AFTERMARKET: 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 Co., Ltd.
PLANT ADDRESS: 1215 Airport Rd.
Livingston, TN 38570
MAILING ADDRESS: Same
PLANT SIZE: 96,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1987
CONTACT: Yutaka Maeda, Plant Manager
PHONE: 615-823-7301
FAX: 615-823-7305
TYPE OF OPERATION: Manufacturing
PRODUCTION: 230 SALARIED: 30 STAFF: Not available
PARENT CORPORATIONS:
    Tokyo Seat Co., Ltd., 100%; Saitama, Japan

OEM/AFTERMARKET: EXPORT TO: Canada
PRODUCTS PRODUCED:
    Seat Covers

CUSTOMERS:
    Chrysler Corp.

SUPPLIERS:
    Not available

QUALITY RATINGS:
    Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Tri-Con Industries Co., Ltd.

PLANT ADDRESS: 2810 Lemone Industrial Blvd.
MAILING ADDRESS: Same
Columbia, MO 65201

PLANT SIZE: 92,300 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1983

CONTACT: Phil Kennedy, Plant Manager
PHONE: 314-449-1500
FAX: 314-443-4400
TYPE OF OPERATION: Assembly

PRODUCTION: 76
SALARIED: 35
STAFF: Not available

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

OEM/AFTERMARKET: No exports
PRODUCTS PRODUCED: Seats

CUSTOMERS: Chrysler Corp.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

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

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Tri-Con Industries Co., Ltd.

PLANT ADDRESS: 2900 Lemone Industrial Blvd.
MAILING ADDRESS: Same
Columbia, MO 65202

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

CONTACT: Phil Kennedy, Plant Manager
PHONE: 314-875-2536
FAX: 314-875-1511
TYPE OF OPERATION: Manufacturing

PRODUCTION: SALARIED: 12 (total)
STAFF: Not available

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

OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED: Seat Foam

CUSTOMERS: Honda of America Mfg., Inc.
Sister plant

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Tri-Con Industries Co., Ltd.
PLANT ADDRESS: Mailing Address:
4020 N.W. 36th St. 
Lincoln, NE 68524
PLANT SIZE: 44,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1985
CONTACT: Takao Sato, Plant Manager
PHONE: 402-470-3454 FAX: 402-470-3502 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 87 SALARIED: 6 STAFF: 9
PARENT CORPORATIONS:
Tokyo Seat Co., Ltd., 100%; Saitama, Japan

OEM/AFTERMARKET: EXPORT TO: Japan
PRODUCTS PRODUCED: Door Liners
CUSTOMERS:
Chrysler Corp.
Nissan Motor Mfg. Corp., USA
Honda of America Mfg., Inc.
Morgan/Ryder

SUPPLIERS:
Kenwal Products Steel Corp.
Tokyo Seat Co.
QUALITY RATINGS:
Bellemar Parts Industries Supplier Performance Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Tri-Con Industries Co., Ltd.
PLANT ADDRESS: Mailing Address:
334 North Broadview 
Cape Girardeau, MO 63701
PLANT SIZE: 100,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1983
CONTACT: Rick Roach, Plant Manager
PRODUCTION: 217 SALARIED: 24 STAFF: 41
PARENT CORPORATIONS:
Tokyo Seat Co., Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED: Automotive Seating
CUSTOMERS:
Delta, USA

SUPPLIERS:
Cramerton
Milliken
QUALITY RATINGS:
Eagle Ottawa
Not available
SALES: 1991: $20,000,000 1992: $20,000,000 1993: $20,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Yes
Trim Masters, Inc.
PLANT ADDRESS: Mailing Address:
1120 Industry Rd. Same
Harrodsburg, KY 40330

Plant Address: INVESTMENT: YEAR ESTABLISHED: 1988
137,000 sq. ft. $7,000,000

CONTACT: Ken Kurtz, General Manager
PHONE: 606-734-6000 FAX: 606-734-2265

Type of Operation: Manufacturing

Production: 479 Salaried: 30 Staff: Not available

Parent Corporations:
Araco Corp, 45%; Toyota City, Japan
Toyota Tsushio Corp., 5%; Toyota City, Japan
Johnson Controls Inc., 50%; Milwaukee, WI

OEM/Aftermarket: Export To: Canada
Products Produced:
Seat Trim Covers

Customers:
Toyota Motor Mfg. USA, Inc.

Suppliers:
Not available

Quality Ratings:
Toyota Motor Mfg. USA, Inc. VENA Award

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

Trinity Industrial Corp. of America
PLANT ADDRESS: Mailing Address:
321 Triport Rd. Same
Georgetown, KY 40324

PLANT SIZE: INVESTMENT: YEAR ESTABLISHED: 1987
33,000 sq. ft. $1,700,000

CONTACT: Norio Ochiai, President
PHONE: 502-863-4941 FAX: 502-863-5173

Type of Operation: Manufacturing/Assembly

Production: 12 Salaried: 20 Staff: Not available

Parent Corporations:
Trinity Industrial Corp., 100%; Toyota City, Japan

OEM/Aftermarket: Export To: Canada, Japan, Mexico
Products Produced:
Paint Finishing Equipment
Sheet Metal Work

Customers:
Toyota Motor Mfg. USA, Inc.
NUMMI

Suppliers:
Not available

Quality Ratings:
Not available

Percent Supplied to Automobile Industry: 100%
Union Affiliation: None
TRW Fuji Valve, Inc.

PLANT ADDRESS: 128 River Bend Dr. Sevierville, TN 37862

MAILING ADDRESS: Same

PLANT SIZE: 126,000 sq. ft. INVESTMENT: $36,000,000 YEAR ESTABLISHED: 1989

CONTACT: Terry Osawa, Director of Manufacturing

PHONE: 615-453-0199 FAX: 615-453-0429 TYPE OF OPERATION: Manufacturing

PRODUCTION: 117 SALARIED: Not available STAFF: 31

PARENT CORPORATIONS:
TRW, Inc., 80%; Cleveland, OH
Fuji Valve Co., Ltd., 20%; Kanagawa, Japan

OEM/AFTERMARKET: EXPORT TO: Japan

PRODUCTS PRODUCED:
Valves

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

SUPPLIERS:
Slater Steel
Atomic City Tool Moore, McMillen Inc.

QUALITY RATINGS:
Honda Power Equipment 92 Delivery Award
Nissan Motor Mfg. Corp., USA 92 Zero Defects Award
Nissan Motor Mfg. Corp., USA 92 Quality Master Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 49%

UNION AFFILIATION: None

TRW Koyo Steering Systems Co.

PLANT ADDRESS: 55 Excellence Way Vonore, TN 37885

MAILING ADDRESS: Same

PLANT SIZE: 300,000 sq. ft. INVESTMENT: $54,000,000 YEAR ESTABLISHED: 1990

CONTACT: Larry W. Trent, Director of Human Relations

PHONE: 615-884-9067 FAX: 615-884-9295 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 238 SALARIED: 34 STAFF: 48

PARENT CORPORATIONS:
TRW, Inc., 51%; Cleveland, OH
Koyo Seiko Co., 49%; Osaka, Japan

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
Power Assisted Rack & Pinion Steering
Power Steering Hose Assemblies

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

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TS Trim Industries, Inc.

PLANT ADDRESS: 59 Gender Rd.  
MAILING ADDRESS: Same
Canal Winchester, OH 43110

INVESTMENT: $35,000,000  
YEAR ESTABLISHED: 1987

CONTACT: Roger Rill, Administration Manager

PHONE: 614-837-4114  
FAX: 614-837-4127  
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 500  
SALARIED: Not available  
STAFF: Not available

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

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED:
Door Liners  
Roof Lining  
Trim Covers

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

SUPPLIERS:
M-Tek  
HFI Inc.  
United Technologies

QUALITY RATINGS:
Not available

SALES: 1991: $180,000,000  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None

TS Trim Industries, Inc.

PLANT ADDRESS: 10 Kenny Dr.  
MAILING ADDRESS: Same
Athens, OH 45701

INVESTMENT: Not available  
YEAR ESTABLISHED: 1988

CONTACT: Keith Mills, Plant Manager

PHONE: 614-593-5958  
FAX: 614-593-7096  
TYPE OF OPERATION: Manufacturing

PRODUCTION: 307  
SALARIED: 27  
STAFF: 30

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

OEM/AFTERMARKET: EXPORT TO: Canada

PRODUCTS PRODUCED:
Seat Covers

CUSTOMERS:
BPI (USA & Canada)

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available  
1992: Not available  
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: None
| Company                  | Plant Address           | Mailing Address   | Plant Address          | Mailing Address          | Plant Size       | Investment       | Year Established | Contact                      | Phone                  | Fax                      | Type of Operation          | Production | Salaried | Staff         | Parent Corporations                                                                 | OEM/Aftermarket | Customers                                                                                      | Suppliers                                                                 | Quality Ratings | Sales          | Union Affiliation |
|-------------------------|------------------------|-------------------|------------------------|--------------------------|----------------------|------------------|------------------|-----------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------|-----------|---------------|-----------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------|
| U.S. Engine Valve Corp. | 7039 South Hwy. 11     | P.O. Box 277      | Westminster, SC 29693  | Westminster, SC 29693    | 120,000 sq. ft.      | Not available    | 1989             | R. Wolthuis, Plant Manager | 803-647-2061 | 803-647-2649 | Manufacturing            | 68           | 88         | Not available | Eaton Corp., 70%; Cleveland, OH Nitton Valve Co., Ltd., 30%; Tokyo, Japan                  | Engine Valves   | Honda of America Mfg., Inc. Toyota Motor Mfg. USA, Inc.                                                                                  | Not available | Not available | Not available | No union affiliation                                                                          |
| U.S. Tsubaki, Inc.      | 821 Main St.           | Same              | Holyoke, MA 01040      | Same                     | 210,000 sq. ft.      | Not available    | 1988             | Ted Kitaori, Vice President of Automotive Division | 413-536-1576 | 413-534-8239 | Manufacturing/Assembly  | 140          | Not available | 80            | Tsubakimoto Chain Co., 100%; Osaka, Japan                                                      | Timing Chain    | Saturn Corp. General Motors Corp. Nissan Motor Mfg. Corp., USA Chrysler Corp.                                         | Sintering Technology Inc. I.C.M. Inc. | Chrysler Corp. | $5,500,000     | United Steelworkers of America                                                                  |
United Globe Nippon, Inc.

PLANT ADDRESS: 1001 State St.
MAILING ADDRESS: Same
Chicago Heights, IL 60411

PLANT SIZE: 10,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1987

CONTACT: Jim Christopher, Plant Manager
PHONE: 708-758-0211
FAX: 708-758-0213

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 200
SALARIED: 50
STAFF: Not available

PARENT CORPORATIONS:
Nihon Tokushu Toryo Co., Ltd.; Tokyo, Japan
Hirotani Co., Ltd.; Hiroshima, Japan
Globe Industries, 50%; Chicago, IL
Fuji, Ltd.; Tokyo, Japan

OEM/AFTERMARKET:
EXPORT TO: No exports

PRODUCTS PRODUCED:
Sound Dampening Sheets
Chip Resistant Paint
Molded Dash Insulators
Headliners

CUSTOMERS:
Honda of America Mfg., Inc.
AutoAlliance Intl, Inc.
Toyota Motor Mfg. USA, Inc.

SALES: 1991: Not available
1992: Not available
1993: Not available

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

United L-N Glass, Inc.

PLANT ADDRESS: 102 Kuhlman Dr.
MAILING ADDRESS: Same
Versailles, KY 40383

PLANT SIZE: 400,000 sq. ft.
INVESTMENT: $730,000,000
YEAR ESTABLISHED: 1987

CONTACT: Donald Old, General Manager
PHONE: 606-873-2802
FAX: 606-873-1810

TYPE OF OPERATION: Manufacturing

PRODUCTION: Not available
SALARIED: 500
STAFF: Not available

PARENT CORPORATIONS:
Nippon Sheet Glass Co., Ltd., 50%; Tokyo, Japan
Libbey-Owens-Ford, 50%; Toledo, OH

OEM/AFTERMARKET:
EXPORT TO: Japan

PRODUCTS PRODUCED:
Automotive Glass Fabrication

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

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
USA Technologies
PLANT ADDRESS: 801 S.W. Jefferson St.
Peoria, IL 61605
MAILING ADDRESS: Same
PLANT SIZE: 180,000 sq. ft.
INVESTMENT: $1,000,000
YEAR ESTABLISHED: 1994
CONTACT: S. Sakurada, Executive Vice President
PHONE: 309-674-0600
FAX: 309-674-1212
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 55
SALARIED: 9
STAFF: Not available
PARENT CORPORATIONS: Not available

OEM/AFTERMARKET: Canada, Mexico
PRODUCTS PRODUCED: Small & Middle Sized Processed Steel Parts, Oil Filter Element Assemblies
CUSTOMERS:
- Eagle Wings Industries, Inc.
- Filtech, Inc.
- Tennex Corp.

SUPPLIERS:
- Mitsubishi International

QUALITY RATINGS: Not available
SALES:
- 1991: $3,000,000
- 1992: $4,000,000
- 1993: $4,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: None

VDO Yazaki Corp.
PLANT ADDRESS: 188 Brooke Rd.
Winchester, VA 22603
MAILING ADDRESS: Same
PLANT SIZE: 220,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1987
CONTACT: Eric Kent, Senior Sales Coordinator
PHONE: 703-665-0100
FAX: 703-678-2184
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 600
SALARIED: Not available
STAFF: 200
PARENT CORPORATIONS:
- VDO Aldolph Schindling AG., 50%; Schwalbach, West Germany
- Yazaki Corp., 50%; Tokyo, Japan

OEM/AFTERMARKET: Canada, Japan
PRODUCTS PRODUCED:
- OEM Instrument Clusters
- OEM Instruments
CUSTOMERS:
- Saturn Corp.
- Volkswagen
- Diamond-Star Motors Corp.
- Mercedes
SUPPLIERS: Not available
QUALITY RATINGS: Not available
SALES:
- 1991: Not available
- 1992: $85,000,000
- 1993: $105,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None
Viam Manufacturing, Inc.

PLANT ADDRESS: 9440 Norwalk Blvd.
Santa Fe Springs, CA 90670
MAILING ADDRESS: Same

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1984
CONTACT: Forrest Johnson, Vice President of Operations
PRODUCTION: 150 SALARIED: 49 STAFF: Not available

PARENT CORPORATIONS:
Japan Vilene Co.; Tokyo, Japan

OEM/AFTEMARKET:
EXPORT TO: Canada, Japan

PRODUCTS PRODUCED:
Floormats

CUSTOMERS:
Toyota Motor Mfg., Inc. (Japan)
General Motors Corp.
Toyota Motor Corp. (Japan)

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

Vintec Co.

PLANT ADDRESS: 1501 Molloy Ln.
Murfreesboro, TN 37129
MAILING ADDRESS: Same

PLANT SIZE: 50,000 sq. ft. INVESTMENT: $15,000,000 YEAR ESTABLISHED: 1983
CONTACT: Ged Curry, Plant Manager
PHONE: 615-890-5559 FAX: 615-895-1868 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 115 SALARIED: 18 STAFF: Not available

PARENT CORPORATIONS:
Johnson Controls, Inc., 50%; Milwaukee, WI
Ikeda Bussan Co., Ltd., 50%; Ayase City, Japan

OEM/AFTEMARKET:
EXPORT TO: No exports

PRODUCTS PRODUCED:
Seating
Headliners

CUSTOMERS:
Nissan Motor Mfg. Corp., USA

SUPPLIERS:
Johnson Controls Inc.
Ohi of America (OAA)

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Vuteq Corp.  
PLANT ADDRESS:  
100 Carley Dr.  
Georgetown, KY 40324  

MAILING ADDRESS:  
Same  

PLANT SIZE: 60,000 sq. ft.  
INVESTMENT: $2,500,000  
YEAR ESTABLISHED: 1987  

CONTACT: Shuji Matsuyama, Plant Manager  
PHONE: 502-863-6322  
FAX: 502-863-6999  
TYPE OF OPERATION: Assembly  
PRODUCTION: 35  
SALARIED: 15  
STAFF: Not available  

PARENT CORPORATIONS:  
Chubu Industries, Inc., 100%; Toyota City, Japan  

OEM/AFTERMARKET:  

PRODUCTS PRODUCED:  
Window Assemblies  

CUSTOMERS:  
Diamond-Star Motors Corp.  
Isuzu Motors  

SUPPLIERS:  
Not available  

QUALITY RATINGS:  
Not available  

SALES: 1991: Not available  
1992: Not available  
1993: Not available  

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

Vuteq Corp.  
PLANT ADDRESS:  
2222 West College Ave.  
Normal, IL 61716  

MAILING ADDRESS:  
Same  

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

CONTACT: Shinji Yanagawa, General Manager  
PHONE: 309-452-9933  
FAX: 309-452-9362  
TYPE OF OPERATION: Assembly  
PRODUCTION: 51  
SALARIED: 6  
STAFF: Not available  

PARENT CORPORATIONS:  
Chubu Industries, Inc., 100%; Toyota City, Japan  

OEM/AFTERMARKET:  

PRODUCTS PRODUCED:  
Window Assemblies  

CUSTOMERS:  
Diamond-Star Motors Corp.  

SUPPLIERS:  
Not available  

QUALITY RATINGS:  
Not available  

SALES: 1991: Not available  
1992: Not available  
1993: Not available  

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

129
Warner-Ishi

**PLANT ADDRESS:** Route 16 West, 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

**PHONE:** 217-774-9571 **FAX:** 217-774-3834 **TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 40 **SALARIED:** 7 **STAFF:** 17

**PARENT CORPORATIONS:**
- Borg-Warner Automotive, 50%; Sterling Hts., MI
- Ishikawajima Heavy, Inc. (IHI), 50%; Tokyo, Japan

**OEM/AFTERMARKET:**
- Turbochargers

**CUSTOMERS:**
- General Motors Corp.
- Ford Motor Co.
- Fiat

**SUPPLIERS:**
- IHI
- Ross Aluminum

**QUALITY RATINGS:**
- Ford Motor Co. Q1 Award

**SALES:**

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

**UNION AFFILIATION:** None

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Weastec, Inc.

**PLANT ADDRESS:** 1600 North High St.
**Mailing Address:** Same
**Hillsboro, OH 45133**

**PLANT SIZE:** 79,700 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1987

**CONTACT:** Les Bloedel, Vice President

**PHONE:** 513-393-6800 **FAX:** 513-393-4958 **TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 309 **SALARIED:** 47 **STAFF:** Not available

**PARENT CORPORATIONS:**
- Toyo Denso, 100%; Tokyo, Japan

**OEM/AFTERMARKET:**
- Distributions and Ignition Coils
- Electronic Switches

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

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Not available

**SALES:**

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

**UNION AFFILIATION:** None

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130
Western Wheel Co.
PLANT ADDRESS: 2440 West Highland Rd.
Howell, MI 48843
MAILING ADDRESS: Same
PLANT SIZE: 142,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1982
CONTACT: Richard J. Giromini, Plant Manager
PHONE: 517-546-3441
FAX: 517-546-7292
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 400
SALARIED: 55
STAFF: Not available
PARENT CORPORATIONS: Kelsey-Hayes Co., 100%; Romulus, MI

OEM/AFTERMARKET: Canada, Mexico
PRODUCTS PRODUCED:
Aluminum Wheels

CUSTOMERS:
Chrysler Corp.
General Motors Corp.
Ford Motor Co.
AutoAlliance Intl., Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co.

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

Woodbridge Inouac, Inc.
PLANT ADDRESS: 900 Nutter Dr.
Bardstown, KY 40004
MAILING ADDRESS: Same
PLANT SIZE: Not available
INVESTMENT: Not available
YEAR ESTABLISHED: 1987
CONTACT: Doug Stephenson, General Plant Manager
PHONE: 502-348-1116
FAX: 502-348-2228
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 280 (total)
SALARIED: 55
STAFF: Not available
PARENT CORPORATIONS:
Woodbridge Foam-Canada, 51%; Canada
Inoue MTP Co., 49%; Japan

OEM/AFTERMARKET: 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:**
105 Kuhlman Dr.
Versailles, KY 40383

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 78,400 sq. ft.

**INVESTMENT:** $5,000,000

**YEAR ESTABLISHED:** 1989

**CONTACT:** Dwaine W. Gauding, Vice President & General Manager

**PHONE:** 606-873-2188

**FAX:** 606-873-8943

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 145

**SALARIED:** 25

**STAFF:** 27

**PARENT CORPORATIONS:**
Yokohama Aeroquip Co., 100%; Tokyo, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Air Conditioning Fittings & Hoses
- Power Steering Hose Assemblies

**CUSTOMERS:**
- Calsonic Climate Control, Inc.
- Toyoda TRW Automotive Inc.
- Zexel Corp.
- Subaru-Isuzu Automotive, Inc.

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- AutoAlliance Int'l., Inc. 1993 Most Valuable Supplier Award & Quality Award
- Zexel Corp. Quality Achievement Award
- Subaru-Isuzu Automotive, Inc. 1994 Quality Recognition Award, Certified Supplier Award

**SALES:**
- 1991: $16,000,000
- 1992: $20,000,000
- 1993: $27,000,000

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

**UNION AFFILIATION:** None

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Yamakawa Manufacturing Corp. of America

**PLANT ADDRESS:**
201 Kirby Dr.
Portland, TN 37148

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

**PLANT SIZE:** Not available

**INVESTMENT:** Not available

**YEAR ESTABLISHED:** 1987

**CONTACT:** Minoru Takeuchi, Executive Vice President

**PHONE:** 615-325-7311

**FAX:** 615-325-4956

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 280

**SALARIED:** 25

**STAFF:** Not available

**PARENT CORPORATIONS:**
Yamakawa Industrial Co., Ltd., 60%; Fuji City, Japan
Marubeni Corp., 40%; Tokyo, Japan

**OEM/AFTERMARKET:**

**PRODUCTS PRODUCED:**
- Metal Stampings and Sub-Assemblies

**CUSTOMERS:**
- Nissan Motor Mfg. Corp., USA
- Neaton Auto Products Mfg., Inc.

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Nissan Motor Mfg. Corp., USA

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** Not available
Yotec, Inc.

PLANT ADDRESS: 9000 Columbus-Cincinnati Rd., P.O. Box Y
South Charleston, OH 45368

MAILING ADDRESS: Same

PLANT SIZE: 110,000 sq. ft. INVESTMENT: $12,000,000 YEAR ESTABLISHED: 1988

CONTACT: Masao Nishisu, Vice President
PHONE: 513-462-7111 FAX: 513-462-7466 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 68 SALARIED: 13 STAFF: 17

PARENT CORPORATIONS:
Yamada Seisakusho Co., Ltd., 70%; Japan
Honda North America, Inc.; 30%; Torrance, CA

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
Steering Assemblies (Rack and Pinion) Water Pumps
Steering Columns

CUSTOMERS:
Honda of America Mfg., Inc.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

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

YSK Corp.

PLANT ADDRESS: 1 Colomet Dr.
Chillicothe, OH 45601

MAILING ADDRESS: Same

PLANT SIZE: 100,000 sq. ft. INVESTMENT: $35,000,000 YEAR ESTABLISHED: 1988

CONTACT: Mike Duffy, Sales Manager
PHONE: 614-775-9752 FAX: 614-775-2221 TYPE OF OPERATION: Manufacturing

PRODUCTION: 140 SALARIED: 20 STAFF: 10

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

OEM/AFTERMARKET: EXPORT TO: No exports

PRODUCTS PRODUCED:
Machined Castings (Engine Parts) Machined Aluminum
Machined Forgings (Suspension & Hubs)

CUSTOMERS:
Honda of America Mfg., Inc. Diamond-Star Motors Corp.
Freudenburg-NOK Sanden International

SUPPLIERS:
TFO Forging Buckeye Tool
Grinnel Corp.

QUALITY RATINGS: Not available

SALES: 1991: $35,000,000 1992: $42,000,000 1993: $52,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

133
YUSA Corp.

PLANT ADDRESS: 151 Jamison Rd., SW
MAILING ADDRESS: Same
Washington Court House, OH 43160

PLANT SIZE: 89,000 sq. ft. INVESTMENT: $23,000,000 YEAR ESTABLISHED: 1988
CONTACT: Charles L. Crutcher, Vice President
PHONE: 614-335-0335 FAX: 614-335-0330 TYPE OF OPERATION: Manufacturing
PRODUCTION: 240 SALARIED: 15 STAFF: 18

PARENT CORPORATIONS:
Yamashita Rubber Co., Ltd., 83.3%; Saitama, Japan
Lord Corp., 16.7%; Erie, PA

OEM/AFTERMARKET: EXPORT TO: Canada, Europe, Japan
PRODUCTS PRODUCED:
- Rubber/Metal Bushings
- Rubber/Metal Engine Mounts

CUSTOMERS:
- Honda of America Mfg., Inc.
- YSK Corp.
- Indiana Precision Technology

SUPPLIERS:
- Yamashita Rubber Co.
- Burton Rubber Co.

QUALITY RATINGS: Not available

SALES: 1991: $32,700,000 1992: $36,200,000 1993: $40,400,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Zexel Illinois, Inc.

PLANT ADDRESS: 625 Southside Dr.
MAILING ADDRESS: Same
Decatur, IL 62521

PLANT SIZE: 436,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Akinori Tanaka, President
PRODUCTION: Not available SALARIED: 330 STAFF: Not available

PARENT CORPORATIONS:
- Zexel USA, 100%; Decatur, IL

OEM/AFTERMARKET: EXPORT TO: No exports
PRODUCTS PRODUCED:
- Air Conditioner Systems
- Air Conditioning Compressors

CUSTOMERS:
- Subaru-Isuzu Automotive, Inc.
- Zexel USA
- General Motors Corp.
- Saturn Corp.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Zexel Texas, Inc.
PLANT ADDRESS: Mailing Address: 
1102 W. N. Carrier Parkway Same
Grand Prairie, TX 75050
PLANT SIZE: 103,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Max Nakano, President
PHONE: 214-641-7000 FAX: 214-641-0123 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 182 SALARIED: 45 STAFF: Not available
PARENT CORPORATIONS: 
Zexel USA, 100%; Decatur, IL

OEM/AFTERMARKET: EXPORT TO: Australia, Taiwan
PRODUCTS PRODUCED:
Air Conditioner Condensers 
Cooling Units
CUSTOMERS: 
Zexel USA
Wynn’s Climate Systems

SUPPLIERS: 
Not available
QUALITY RATINGS: 
Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Zexel Torsen, Inc.
PLANT ADDRESS: Mailing Address: 
2 Jetview Dr. Same
Rochester, NY 14624
PLANT SIZE: 29,400 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1983
CONTACT: O.P. Gupta, Vice President of Operations
PHONE: 716-464-5000 FAX: 716-328-5477 TYPE OF OPERATION: Not available
PRODUCTION: 4 SALARIED: 1 STAFF: 23
PARENT CORPORATIONS: 
Zexel Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET: EXPORT TO: Europe, Japan
PRODUCTS PRODUCED:
TORSEN (R) Torque Sensing Traction Systems
CUSTOMERS:
Dana Corp. Zexel Torsen S.A. (Belgium)
Zexel Torsion Co., Ltd. (Japan) Frankland Racing Supply

SUPPLIERS: 
Zexel Torsen S.A. (Belgium)
Grant Durban, Inc. American Tuned Products
QUALITY RATINGS: 
Dana Corp. (Splicer Axle Division) “A” Rating
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
Zua Autoparts, Inc.

PLANT ADDRESS: 5750 McEver Rd.
Oakwood, GA 30566

MAILING ADDRESS: Same

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

CONTACT: Ronald Heil, President

PHONE: 404-967-2000 FAX: 404-967-0827 TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 56 SALARIED: 3 STAFF: 30

PARENT CORPORATIONS: Zahnradfabrik Friedrichshafen AG., 51%; Germany
Atsugi Unisia Corp., 49%; Japan

OEM/AFTERMARKET: EXPORT TO: Europe, Japan

PRODUCTS PRODUCED: Power Steering Pumps

CUSTOMERS: Subaru-Isuzu Automotive, Inc.

SUPPLIERS: Not available

QUALITY RATINGS: Subaru-Isuzu Automotive, Inc. 91 Quality Achievement Award


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None
Section II

Material / Capital Tool Facilities
Alcan-Toyo America, Inc.
PLANT ADDRESS: MAILING ADDRESS:
17401 S. Broadway Same
Lockport, IL 60441
PLANT SIZE: 36 acres INVESTMENT: $22,000,000 YEAR ESTABLISHED: 1987
CONTACT: D. E. Dobrodt, Engineering Manager
PHONE: 815-740-3000 FAX: 815-740-3035 TYPE OF OPERATION: Manufacturing
PRODUCTION: 60 SALARIED: 10 STAFF: 20
PARENT CORPORATIONS:
Toyo Aluminum K. K., 80%; Japan
Alcan Aluminum Corp., 20%; U.S.A.

OEM/AFTERMARKET: Both EXPORT TO: Europe, Japan
PRODUCTS PRODUCED:
Aluminum Pigment for Metallic Paint

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: $6,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%
UNION AFFILIATION: Boiler Makers

Anderson Development Co. (ADC)
PLANT ADDRESS: MAILING ADDRESS:
1415 E. Michigan St. Same
Adrian, MI 49221
PLANT SIZE: 250,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1988
CONTACT: Don Jurenek, Manufacturing Manager
PHONE: 517-263-2121 FAX: 517-263-1000 TYPE OF OPERATION: Manufacturing
PRODUCTION: 45 SALARIED: 15 STAFF: 40
PARENT CORPORATIONS:
Mitsui Toatsu Chemicals, Inc., 100%; Tokyo, Japan

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

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%
UNION AFFILIATION: None
Anderson Development Co.
PLANT ADDRESS: 3400 West Fourth Ave.
Gary, IN 46406
MAILING ADDRESS: Same
INVESTMENT: Not available
YEAR ESTABLISHED: 1988
CONTACT: None given,
PHONE: 219-977-9850
FAX: 219-944-7376
TYPE OF OPERATION: Chemical Manufacturing
PRODUCTION: Not available
SALARIED: Not available
STAFF: Not available
PARENT CORPORATIONS:
Mitsui Toatsu Chemicals, Inc., 100%; Tokyo, Japan

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

ARCO/ JSP Co.
PLANT ADDRESS: 394 Franfort Rd.
Monaca, PA 15061
MAILING ADDRESS: Same
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: Not available
PARENT CORPORATIONS:
ARCO Chemical Co.; Philadelphia, PA
JSP Corp.; Tokyo, Japan
Mitsubishi Gas Chemical; Tokyo, Japan

OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED:
Foam Plastic Raw Materials
CUSTOMERS:
Ford Motor Co.
Mazda Motor Mfg. (USA), Corp.
General Motors Corp.
Nissan Motor Mfg. Corp., USA

SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

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Armco Steel Company, L.P. (Ashland Plant)
PLANT ADDRESS: Not Available
MAILING ADDRESS: (General Offices)
703 Curtis Street
Middletown, OH 45043
PLANT SIZE: Not available
CONTACT: Bill Skaggs
PHONE: 606-329-7707
FAX: Not Available
PRODUCTION: 4,000 (Total)
INVESTMENT: Not available
YEAR ESTABLISHED: Not available
STAFF: Not available
PARENT CORPORATIONS:
  Kawasaki Steel Corporation, 40%, Tokoyo, Japan
  Armco Incorporated, 60%, Parsippany, NJ
OEM/AFTERMARKET: Not available
MAJOR FACILITIES:
  Coke Plant, 2 blast furnaces, basic oxygen furnace, slab caster
CUSTOMERS:
  General Motors
  Honda of America Mfg.
  Toyota Motor Mfg., USA
SUPPLIERS:
  Not available
QUALITY RATINGS:
  Not available
SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

Armco Steel Company, L.P. (Middletown Plant)
PLANT ADDRESS: Not Available
MAILING ADDRESS: (General Offices)
703 Curtis Street
Middletown, OH 45043
PLANT SIZE: Not available
CONTACT: Terry Ward
PHONE: 513-425-6250
FAX: Not Available
PRODUCTION: 5,000 (Total)
INVESTMENT: Not available
YEAR ESTABLISHED: Not available
STAFF: Not available
PARENT CORPORATIONS:
  Kawasaki Steel Corporation, 40%, Tokoyo, Japan
  Armco Incorporated, 60%, Parsippany, NJ
OEM/AFTERMARKET: Not available
MAJOR FACILITIES:
  Coke Plant, 2 blast furnaces, basic oxygen furnace, slab caster
CUSTOMERS:
  General Motors
  Honda of America Mfg.
  Toyota Motor Mfg., USA
SUPPLIERS:
  Not available
QUALITY RATINGS:
  Not available
SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Berwick Steel Co.
PLANT ADDRESS: 5677 Alshire Rd.
Columbus, OH 43232
MAILING ADDRESS: P.O. Box 27278
Columbus, OH 43227
PLANT SIZE: 162,375 sq. ft. INVESTMENT: $6,020,000 YEAR ESTABLISHED: 1985
CONTACT: Dean Wickensimer, Vice President-Commercial
PRODUCTION: 69 SALARIED: 12 STAFF: 26
PARENT CORPORATIONS:
Nissho Iwai American Corp., 80%; New York, NY
Nissho Iwai Corp., 20%; Tokyo, Japan
OEM/AFTERTMARKET: Both EXPORT TO: No exports
PRODUCTS PRODUCED:
Processed Steel
CUSTOMERS:
Walker Mfg.
Tomasco Mulciber
Newman Technology
Honda Trading
SUPPLIERS:
USX Corp.
Bethlehem Steel
Inland Steel
A.K. Steel
QUALITY RATINGS:
Not available
SALES: 1991: $14,000,000 1992: $15,000,000 1993: $19,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 40%
UNION AFFILIATION: None

Bleim Steel Co.
PLANT ADDRESS: 1500 Coining Dr.
Toledo, OH 43612
MAILING ADDRESS: Same
PLANT SIZE: 92,800 sq. ft. INVESTMENT: $2,600,000 YEAR ESTABLISHED: 1985
CONTACT: Doug Ridenour, Operations Manager
PHONE: 419-476-0011 FAX: 419-476-3008 TYPE OF OPERATION: Steel Processing
PRODUCTION: 25 SALARIED: 18 STAFF: Not available
PARENT CORPORATIONS:
Marubeni America Corp., 100%; U.S.A.
OEM/AFTERTMARKET: Aftermarket EXPORT TO: No exports
PRODUCTS PRODUCED:
Flat Rolled Carbon Slit Steel
Flat Rolled SS409 Slit Coil
Flat Rolled Carbon Sheet Cut Lengths
CUSTOMERS:
Stamping Suppliers
SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 80%
UNION AFFILIATION: Teamsters Local 20
C. Itoh Steel, Inc.

PLANT ADDRESS: 510 Rolling Hills Ln.
Winchester, KY 40391

CONTACT: Jim Maxam, Plant Manager
PHONE: 606-744-0073
FAX: 606-744-0689

PRODUCTION: 8
SALARIED: 3

INVESTMENT: $5,500,000
YEAR ESTABLISHED: 1986

PLANT SIZE: 52,000 sq. ft.

OEM/AFTERCARTKET: Not available

PRODUCTS PRODUCED:
Steel Service Center
Steel Slitters

CUSTOMERS:
Ambrake
Topy Corp.

SALARIED: Not available
STAFF: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

California Steel Industries

PLANT ADDRESS: P.O. Box 5080
Fontana, CA 92335

CONTACT: H. Sunami, President
PHONE: 909-350-6300
FAX: 909-350-6223

PRODUCTION: SALARIED: 880 (total)

INVESTMENT: Not available
YEAR ESTABLISHED: 1984

OEM/AFTERCARTKET: OEM

PRODUCTS PRODUCED:
Hot Rolled Steel Coils and Sheets
Cold Rolled Steel Coils and Sheets

CUSTOMERS:
General Motors Corp.
Toyota Motor Mfg. USA, Corp.

SUPPLIERS: Not available

QUALITY RATINGS: Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: Not available
Coil Center Corp.
PLANT ADDRESS: 1415 Durant Dr.
Howell, MI 48843
MAILING ADDRESS: Same
PLANT SIZE: 118,000 sq. ft. INVESTMENT: $19,000,000 YEAR ESTABLISHED: 1989
CONTACT: Curtis J. Armbruster, Sales Engineer
PHONE: 517-548-0100 FAX: 517-548-9289 TYPE OF OPERATION: Manufacturing
PRODUCTION: 40 SALARIED: 6 STAFF: 12
PARENT CORPORATIONS: Tomen Corp., 100%; New York, NY
OEM/AFTERMARKET: Both EXPORT TO: No exports
PRODUCTS PRODUCED: Dimensioned Exposed Blanks
CUSTOMERS: Chrysler Corp. General Motors Corp.
Gerstenslager Oghara Corp.
SUPPLIERS: Inland Steel LTV Steel
US Steel AK Steel
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Coilplus-Alabama, Inc.
PLANT ADDRESS: 107 Durham Dr.
Athens, AL 35611
MAILING ADDRESS: Same
PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1985
CONTACT: R.E. Evans, Executive Vice President
PRODUCTION: 45 SALARIED: 30 STAFF: Not available
PARENT CORPORATIONS: Mitsubishi Corp., 100%; Tokyo, Japan
OEM/AFTERMARKET: Aftermarket EXPORT TO: No exports
PRODUCTS PRODUCED: Cold Rolled/Galvinized Steel
CUSTOMERS: Not available
SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10%
UNION AFFILIATION: Not available
Coilplus-Ohio, Inc.
PLANT ADDRESS: MAILING ADDRESS:
4801 Gateway Blvd. Same
Springfield, OH 45502
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 Holdings, Inc., 100%; New York, NY*
  *Subsidiary of Mitsubishi Corp., 100%, Tokyo, Japan

OEM/AFTERMARKET: Both EXPORT TO: No exports
PRODUCTS PRODUCED:
  Slit Steel Coils
  Steel Sheets/Blanks
CUSTOMERS:
  Not available

SUPPLIERS:
  Domestic Steel Mills
QUALITY RATINGS:
  Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 15%
UNION AFFILIATION: None

Color and Composite Technologies, Inc.
PLANT ADDRESS: MAILING ADDRESS:
1062 Fourth Ave. P.O. Box 747
Sidney, OH 45365 Sidney, OH 45365
PLANT SIZE: 108,000 sq. ft. INVESTMENT: $10,000,000 YEAR ESTABLISHED: 1986
CONTACT: Chris McDonagh, Human Resources Manager
PHONE: 513-498-4838 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
  Mitsubishi & Co., Ltd., 30%; Tokyo, Japan
  Toyo Ink Manufacturing Co., Ltd., 5%; Japan

OEM/AFTERMARKET: OEM EXPORT TO: Canada, Japan
PRODUCTS PRODUCED:
  Colored Plastic Compounds
  Plastic Color Concentrates
CUSTOMERS:
  Not available

SUPPLIERS:
  Not available
QUALITY RATINGS:
  Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None
FANUC Robotics Corp.

**MAILING ADDRESS:**
2000 S. Adams Rd.
Auburn Hills, MI 48326

**CONTACT:** Marianne Stokes, Manufacturing Manager
**PHONE:** 810-377-7739
**FAX:** 810-377-7366

**YEAR ESTABLISHED:** 1982
**INVESTMENT:** Not available
**PLANT SIZE:** Not available

**PRODUCTS PRODUCED:**
- Paint Systems
- Welding Systems

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

**PRODUCTION:** 200
**STAFF:** 300
**SALARIED:** 100

**OEM/AFTERMARKET:** Both
**SALES:** 1991: Not available 1992: Not available 1993: Not available

**UNION AFFILIATION:** None

**PARENT CORPORATIONS:**
- FANUC, Ltd., 100%; Japan

**QUALITY RATINGS:** Not available

**EXPORT TO:** Canada, Europe

**SUPPLIERS:**
- FANUC, Ltd.

**FEC, Inc.**

**MAILING ADDRESS:**
32655 Industrial Dr.
Madison Hts., MI 48071

**CONTACT:** Joseph D. Fronius, Vice President
**PHONE:** 810-589-1444
**FAX:** 810-589-3789

**YEAR ESTABLISHED:** 1983
**INVESTMENT:** $2,800,000
**PLANT SIZE:** 35,000 sq. ft.

**PRODUCTS PRODUCED:**
- Assembly Machines
- Fastening Equipment (Nutrunners)

**CUSTOMERS:**
- General Motors Corp. (CPC Division)
- Ford Motor Co.
- Mazda Motor Mfg. Corp., USA
- Chrysler Corp.
- Diamond Star Motors Corp.
- Honda of America Mfg., Inc.
- Nissan Motor Mfg. Corp., USA

**PRODUCTION:** 23
**STAFF:** Not available
**SALARIED:** 13

**OEM/AFTERMARKET:** OEM
**SALES:** 1991: Not available 1992: Not available 1993: Not available

**UNION AFFILIATION:** None

**PARENT CORPORATIONS:**
- Da Ichi Dentsu, 100%; Tokyo Japan

**QUALITY RATINGS:** Not available

**EXPORT TO:** Canada, Korea, Mexico

**SUPPLIERS:** Not available

**SALES:** 1991: Not available 1992: Not available 1993: Not available

**UNION AFFILIATION:** None
FET Engineering, Inc.
PLANT ADDRESS: 903 Nutter Dr. Same
Bardstown, KY 40004

CONTACT: Morris Mengel, Production Manager
PHONE: 502-348-2130 FAX: 502-348-7040

PLANT SIZE: 400,000 sq. ft. INVESTMENT: $32,000,000 YEAR ESTABLISHED: 1988

TYPE OF OPERATION: Tooling
PRODUCTION: 14 SALARIED: Not available STAFF: 6

PARENT CORPORATIONS:
Far East Tooling, Ltd., 100%; Nagoya, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
- Electroformed Nickel Tools
- Urethane Foaming Tools

CUSTOMERS:
- Toyota Motor Mfg. USA, Corp.
- Woodbridge Inoac.
- Prince

SUPPLIERS:
- Not available

QUALITY RATINGS:
- Not available

EXPORT TO: Canada, Japan, Europe
SALES: 1991: Not available 1992: $1,800,000 1993: $3,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%
UNION AFFILIATION: None

Hercules Welding Products-Division of Obara Corp.
PLANT ADDRESS: 11478 Timken Same
Warren, MI 48089

CONTACT: Neal LeBlanc, Administrative Coordinator

PLANT SIZE: 20,000 sq. ft. INVESTMENT: $3,000,000 YEAR ESTABLISHED: 1987

TYPE OF OPERATION: Manufacturing
PRODUCTION: 21 SALARIED: 4 STAFF: 6

PARENT CORPORATIONS:
Obara Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
- Resistance Welding Electrodes
- Resistance Welding Holders

CUSTOMERS:
- Ford Motor Co.
- Diamond Star Motors Corp.
- General Motors Corp.
- NUMMI

SUPPLIERS:
- SCM Metal Products
- Ansonia Copper & Brass Sales

QUALITY RATINGS:
- Ford Motor Co. Q101 Award

EXPORT TO: Canada, Japan
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%
UNION AFFILIATION: None
HIFLO, Inc.

**PLANT ADDRESS:**
6701 Wales Rd.
Northwood, OH 43619

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 75,000 sq. ft.
**INVESTMENT:** $3,000,000
**YEAR ESTABLISHED:** 1987

**CONTACT:** Masaaki Honjo, President
**PHONE:** 419-661-0503
**FAX:** Not available

**TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** 30
**SALARIED:** 6
**STAFF:** Not available

**PARENT CORPORATIONS:**
- Toray Industries, 70%; Tokyo, Japan
- Toray (America), 9%; New York, USA
- Toyo Flocking, 21%; Japan

**OEM/AFTERMARKET:** OEM

**PRODUCTS PRODUCED:**
- Fiber Coating on Plastics for Automotive Interiors

**CUSTOMERS:**
- Neaton Auto Products
- Greenville Technology
- GenCorp
- Capitol Plastics

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** Not available

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Hitachi Metals North Carolina Ltd.

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

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 220,000 sq. ft.
**INVESTMENT:** Not available
**YEAR ESTABLISHED:** 1990

**CONTACT:** Terry Mochida, President
**PHONE:** 704-855-2800
**FAX:** 704-855-2750

**TYPE OF OPERATION:** Manufacturing

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

**PARENT CORPORATIONS:**
- Hitachi Metals, Ltd., 100%; Japan

**OEM/AFTERMARKET:** Not available

**PRODUCTS PRODUCED:**
- Permanent Magnets

**CUSTOMERS:**
- General Motors Corp.

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 70%

**UNION AFFILIATION:** None
Hitachi Seiki U.S.A., Inc.
PLANT ADDRESS: 9550 Kellner Rd.
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: Not available
PARENT CORPORATIONS:
Hitachi Seiki Co., Ltd., 100%; Abiko, Japan

OEM/AFTERMARKET: Both
EXPORT TO: Canada
PRODUCTS PRODUCED:
CNC Machine Tools

CUSTOMERS:
General Motors Corp.
Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10%
UNION AFFILIATION: None

IN Tek - IN Kote, Inc.
PLANT ADDRESS: 30755 Edison Rd., 1 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: John Nielson, Human Resources Manager
PHONE: 219-654-1000
FAX: 219-654-7878
TYPE OF OPERATION: Manufacturing
PRODUCTION: 350
SALARIED: 110
STAFF: 70
PARENT CORPORATIONS:
Inland Steel Co., 50%; Chicago IL
Nippon Steel Corp., 50%; Tokyo, Japan

OEM/AFTERMARKET: Both
EXPORT TO: No exports
PRODUCTS PRODUCED:
Cold Rolled Steel

CUSTOMERS:
Not available

SUPPLIERS:
Noranda
Nipscot Gas
QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 50%
UNION AFFILIATION: Not available
Index-o-matic

PLANT ADDRESS: 45507 Helmstreet
MAILING ADDRESS: Same
Plymouth, MI 48170

PLANT SIZE: 16,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1988

CONTACT: Randy Langdon, Plant Manager
PHONE: 313-454-9500
FAX: 313-454-9504

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 17
SALARIED: 12
STAFF: Not available

PARENT CORPORATIONS: Dijet, Inc., 100%; Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Indexable Milling Cutters

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Kobelco Metal Powder, Inc.

PLANT ADDRESS: 1625 Bateman Dr.
MAILING ADDRESS: P.O. Box 983
Seymour, IN 47274
Seymour, IN 47274

PLANT SIZE: 91,000 sq. ft.
INVESTMENT: $41,000,000
YEAR ESTABLISHED: 1989

CONTACT: George Abbott, Executive Vice President
PHONE: 812-522-3033
FAX: 812-522-5191

TYPE OF OPERATION: Manufacturing

PRODUCTION: 49
SALARIED: 3
STAFF: 5

PARENT CORPORATIONS:
- Kobe Steel, Ltd., 85%; Kobe, Japan
- Shinsho American, 8%; Glenview, IL
- Nissho-Iwai Corp., 7%; New York, NY

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Steel Powder

CUSTOMERS:
- Mascotech
- General Motors Corp.
- JTI

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Q1 Award

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 55%
UNION AFFILIATION: None
Koyo Corp.

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

PLANT SIZE: 50,000 sq. ft.
INVESTMENT: $8,000,000
YEAR ESTABLISHED: 1989

CONTACT: Tamotsu Imagawa, President
PHONE: 616-962-9676
FAX: 616-962-4975
TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 102
SALARIED: 9
STAFF: 3

PARENT CORPORATIONS:
Koyo Metals Co., 71%; Nagoya, Japan
Tomei Piping Co., 10%; Anjo Aichi, Japan
Sumitomo Light Metals Industries, Ltd., 10%; Tokyo, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Aluminum Tubing Fabrication

CUSTOMERS:
Nippondenso Mfg. USA

SUPPLIERS:
Sumitomo Light Metal Industries, Ltd.
Nippondenso Mfg. USA
Thermalex

QUALITY RATINGS:
Not available

SALES: 1991: $22,700,000
1992: $31,700,000
1993: $32,000,000

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

LS II Electro-Galvanizing Co.

PLANT ADDRESS: 1800 Watkins Rd.
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: Not available
SALARIED: 74
STAFF: Not available

PARENT CORPORATIONS:
Sumitomo Metals Industries, 50%; Osaka, Japan
LTV Corp., 50%; Cleveland, OH

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Zinc Coatings

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

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

PLANT ADDRESS: 3100 East 45th St.
Cleveland, OH 44131

MAILING ADDRESS: Same

PLANT SIZE: 500,000 sq. ft.

INVESTMENT: $168,000,000

YEAR ESTABLISHED: 1986

CONTACT: Dale Dicken, Plant Manager

PHONE: 216-429-6900

FAX: Not available

TYPE OF OPERATION: Manufacturing

PRODUCTION: 70

SALARIED: 26

STAFF: Not available

PARENT CORPORATIONS:
    Sumitomo Metals Industries, 40%; Osaka, Japan
    LTV Corp., 60%; Cleveland, OH

OEM/AFTERMARKET: Not available

PRODUCTS PRODUCED:
    Electro-Galvanized Sheet Steel

CUSTOMERS:
    Not available

SUPPLIERS:
    Not available

QUALITY RATINGS:
    Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: United Steel Workers, Local 9126

Marubeni Steel Processing, Inc.

PLANT ADDRESS: 104 Western Ave.
Portland, TN 37148

MAILING ADDRESS: P.O. Box 469
Portland, TN 37148

PLANT SIZE: 50,000 sq. ft.

INVESTMENT: $3,000,000

YEAR ESTABLISHED: 1990

CONTACT: Ed Jones, Manager, Accounting and Gen. Admin.

PHONE: 615-325-5454

FAX: 615-325-4815

TYPE OF OPERATION: Steel Processing

PRODUCTION: 8

SALARIED: 4

STAFF: Not available

PARENT CORPORATIONS:
    Marubeni Corp., 60%; Tokyo, Japan
    Marubeni America Corp., 30%; New York, NY
    Yamakawa Industrial Co., 10%; Fuji City, Japan

OEM/AFTERMARKET: OEM

PRODUCTS PRODUCED:
    Slit Steel Coils

CUSTOMERS:
    Yamakawa Mfg. Corp. of America
    KI (USA) Corp.
    Nissan Motor Mfg. Corp., USA

SUPPLIERS:
    Not available

QUALITY RATINGS:
    Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

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Mazak Corp.
PLANT ADDRESS: 8025 Production Dr.
Florence, KY 41042
MAILING ADDRESS: Same
PLANT SIZE: 45,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1974
CONTACT: Robert Ralston, Manufacturing Vice President
PHONE: 606-727-5700 FAX: 606-727-5785 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 300 SALARIED: 150 STAFF: Not available
PARENT CORPORATIONS: Yamazaki Mazak Corp., Japan

OEM/AFTERMARKET: Both EXPORT TO: Canada, Europe, Pacific Rim
PRODUCTS PRODUCED: Vertical Machining Centers
CUSTOMERS: General Motors Corp. (Powertrain Division) General Motors Corp. (CPC Division)
GENERAL MOTORS CORP. (BOC Division)
SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

MHI Machine Tool USA, Inc.
PLANT ADDRESS: 330 Bill Bryan Blvd.
Hopkinsville, KY 42240
MAILING ADDRESS: Same
PLANT SIZE: 100,000 sq. ft. INVESTMENT: $7,500,000 YEAR ESTABLISHED: 1990
CONTACT: Richard B. Scott, Administrative Manager
PHONE: 502-885-2211 FAX: 502-886-0663 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 22 SALARIED: 6 STAFF: 14
PARENT CORPORATIONS: Mitsubishi Heavy Industries America, Inc., New York, NY

OEM/AFTERMARKET: Both EXPORT TO: No exports
PRODUCTS PRODUCED: CNC Turning Centers
CUSTOMERS: Not available
SUPPLIERS: Mitsubishi Electric (CNC controller) Teledyne Casting (cast iron)
21st Century (Ball Screw) Genesis (Sheet Metal Panels)
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 20%
UNION AFFILIATION: None
Michigan Steel Processing
PLANT ADDRESS: 3621 1 S. Huron Rd.
            MAILING ADDRESS: Same
            New Boston, MI 48164
PLANT SIZE: 168,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: Doug Moak, Vice Presiednt/General Manager
PHONE: 313-753-3410 FAX: 313-753-4934 TYPE OF OPERATION: Manufacturing
PRODUCTION: 55 SALARIED: 9 STAFF: 17
PARENT CORPORATIONS:
            Sumitomo Corp., 86%, New York, NY
            Mazda Steel, 14%, Hiroshima, Japan
OEM/AFTERMARKET: Both EXPORT TO: Canada
PRODUCTS PRODUCED:
            Steel Slitting
            Steel Blanking
CUSTOMERS:
            AutoAlliance Intl., Inc.
            Dofasco
SUPPLIERS:
            Bethlehem Steel
            U.S. Steel
QUALITY RATINGS:
            Not available
SALES: 1991: $35,000,000 1992: $50,000,000 1993: $65,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%
UNION AFFILIATION: None

Midwest Mold & Texture Corp.
PLANT ADDRESS: 4270 Armstrong Blvd.
            MAILING ADDRESS: Same
            Batavia, OH 45103
PLANT SIZE: 22,000 sq. ft. INVESTMENT: $6,200,000 YEAR ESTABLISHED: 1988
CONTACT: Yoji Tatematsu, President
PRODUCTION: 15 SALARIED: Not available STAFF: 5
PARENT CORPORATIONS:
            Tatematsu Mold Works Co., Ltd., 87%; Inazawa, Japan
            Tanazawa Hakkosha Co., Ltd., 7%; Higashi Osaka, Japan
            Tokushima Showa Precision Co., Ltd., 3%; Tokushima, Japan
            Mitsubishi Corp., 3%; Tokyo, Japan
OEM/AFTERMARKET: Both EXPORT TO: Canada, Japan, Mexico
PRODUCTS PRODUCED:
            Steel Molds for Plastic Injection
            Surface Treatments for Steel Molds
CUSTOMERS:
            Honda of America Mfg., Inc.
            Toyota Motor Mfg. USA, Inc.
            AutoAlliance Intl., Inc.
            CAMI Automotive, Inc.
SUPPLIERS:
            Not available
QUALITY RATINGS:
            Honda Engineering North America, Inc. Quality & Delivery Award
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%
UNION AFFILIATION: None
MOLTEN (North America) Corp.

PLANT ADDRESS: 1835 Industrial Dr.
Findlay, OH 45840

INVESTMENT: $2,000,000
YEAR ESTABLISHED: 1991

CONTACT: Phil Donaldson, Plant Manager
PHONE: 419-425-2700
FAX: 419-425-2915

TYPE OF OPERATION: Manufacturing
PRODUCTION: 100
SALARIED: 4
STAFF: 6

PARENT CORPORATIONS:
MOLTEN Corp., 100%; Hiroshima-shi, Japan

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED:
Injection Molded Rubber Parts

CUSTOMERS:
AutoAlliance Int'l., Inc.
Delta Corp.
Mazda (North America) Inc.

SUPPLIERS:
Burton Rubber Processing
AMG Industries
Kawneer
BRC Rubber Group

QUALITY RATINGS:
Not available

SALES: 1991: $5,000,000
1992: Not available
1993: Not available

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

National Steel Corp.-Granite City Division

PLANT ADDRESS: Granite City, IL

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: Not available

PARENT CORPORATIONS:
Nippon Kokan K. K., 100%; Japan

OEM/AFTERMARKET: Not available

PRODUCTS PRODUCED:
Not available

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
National Steel Corp. - Midwest Division
PLANT ADDRESS: U. S. Route 12
Portage, IN 46368
PLANT SIZE: 2,236,671 sq. ft.
INVESTMENT: $357,900,000
YEAR ESTABLISHED: 1961
CONTACT: R. G. Pheanis, Vice President & General Manager
PHONE: 219-763-5759
FAX: 219-763-5515
TYPE OF OPERATION: Manufacturing
PRODUCTION: 1050
SALARIED: 245
STAFF: 193
PARENT CORPORATIONS:
Nippon Kokan K. K., 78%; Tokyo, Japan
Public Ownership, 22%

OEM/AFTERMARKET: Both
CUSTOMERS:
General Motors Corp.
Toyota Motor Mfg. USA, Inc.

PRODUCTS PRODUCED:
Hot Dipped Galvanized

SUPPLIERS:
Not available

QUALITY RATINGS:
General Motors Corp. TFE Award
Toyota Motor Mfg. USA, Inc. Quality Award

SALES: 1991: $220,000,000
1992: $215,000,000
1993: $219,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%
UNION AFFILIATION: United Steel Workers #6103/8985

National Steel Corp. - Midwest Steel Division
PLANT ADDRESS: 1 Quality Dr.
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: Not available
PARENT CORPORATIONS:
Nippon Kokan K. K., 100%; Japan

OEM/AFTERMARKET: Not available
CUSTOMERS: Not available

PRODUCTS PRODUCED:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

EXTRACTION: No exports

EXTRACTION: Not available

EXTRACTION: Not available

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Neomet Corp.
PLANT ADDRESS: P. O. Box 325, Route 168 West Pittsburgh, PA 16160
MAILING ADDRESS: P.O. Box 325 West Pittsburg, PA 16160
PLANT SIZE: 80,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: Not available
CONTACT: T. Arima, President
PRODUCTION: Not available SALARIED: Not available STAFF: Not available
PARENT CORPORATIONS:
Mitsubishi Materials Corp., 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM EXPORT TO: Europe, Japan
PRODUCTS PRODUCED:
Permanent Magnets

CUSTOMERS:
General Motors Corp. (Delco Remy)

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

New Huron Industries, Inc.
PLANT ADDRESS: 36485 S. Huron Rd. New Boston, MI 48164-9513
MAILING ADDRESS: Same
PLANT SIZE: 39,900 sq. ft. INVESTMENT: $7,500,000 YEAR ESTABLISHED: 1990
CONTACT: Charles K. Powers, Executive Vice President & General Manager
PHONE: 313-753-3401 FAX: 313-753-3342 TYPE OF OPERATION: Manufacturing
PRODUCTION: 23 SALARIED: 1 STAFF: 7
PARENT CORPORATIONS:
Nakamura Tanto Co., Ltd., 100%; Shizuoka, Japan

OEM/AFTERMARKET: OEM EXPORT TO: No exports
PRODUCTS PRODUCED:
Heat Treated Billets Aluminum Cold Forging
Automotive Transmission Gears

CUSTOMERS:
Honda of America Mfg. Co. Technical Auto Parts
Saturn Corp. DTR Industries Inc.

SUPPLIERS:
Honda International Trade Co. Marubeni of America
Honda of America Machining Specialist

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
NGK Ceramics USA, Inc.

**PLANT ADDRESS:** Hwy. 115 North & Mazeppa Rd.
Mooresville, NC 28115

**MAILING ADDRESS:** P.O. Box 390
Mooresville, NC 28115

**PLANT SIZE:** 200,000 sq. ft.  **INVESTMENT:** $26,000,000  **YEAR ESTABLISHED:** 1989

**CONTACT:** Stephen L. Dailey, Manufacturing Manager
**PHONE:** 704-664-7000  **FAX:** 704-664-1460  **TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** Not available  **SALARIED:** 115  **STAFF:** Not available

**PARENT CORPORATIONS:**
NGK North America, 100%

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

**PRODUCTS PRODUCED:**
Honeyceram

**CUSTOMERS:**
Ford Motor Co.
Nissan Motor Mfg. Corp., USA

**SUPPLIERS:**
Dry Branch Kaolin
Pfizer Talc

**QUALITY RATINGS:**
Ford Motor Co. Q1 Award
Allied-Signal Supplier of the Year

**SALES:** 1991: Not available  1992: Not available  1993: Not available

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

**UNION AFFILIATION:** None

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NGK Metals Corp.

**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, Ltd., 100%; Noyoga, Japan

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

**PRODUCTS PRODUCED:**
Beryllium, Copper and Nickel-Sheets, Rods, Wires, Bars, and Castings

**CUSTOMERS:**
Not available

**SUPPLIERS:**
Not available

**QUALITY RATINGS:**
Not available

**SALES:** 1991: Not available  1992: Not available  1993: Not available

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

**UNION AFFILIATION:** United Steel Workers, Local 2317
NKC of America, Inc.
PLANT ADDRESS: Mailing Address:
1584 Brooks Rd. East Same
Memphis, TN 38116
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: Not available
PARENT CORPORATIONS:
Nakanishi Manufacturing Corp., 100%; Osaka, Japan

OEM/AFTERMARKET: OEM EXPORT TO: Canada, Europe, Japan
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:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 13%
UNION AFFILIATION: None

Nova Steel Processing
PLANT ADDRESS: Mailing Address:
315 Park Ave. 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 Co., L.P., 50%; Middletown, OH
C. Itoh & Co. (America), Inc., 50%; New York, NY

OEM/AFTERMARKET: Both EXPORT TO: No exports
PRODUCTS PRODUCED:
Steel Sheets/Coils for Body
Steel Coils for Exhaust Systems
CUSTOMERS:
General Motors Corp.
Ford Motor Co.
Walker Manufacturing Co.-Tenneco
Honda of America Mfg., Inc.

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

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%
UNION AFFILIATION: None
Obara Corp.

**PLANT ADDRESS:**
1346 Jamike Ln.
Erlanger Road, KY 41018

**MAILING ADDRESS:**
Same

**PLANT SIZE:** Not available

**INVESTMENT:** Not available

**YEAR ESTABLISHED:** 1989

**CONTACT:** Allen Gibboney, Production Coordinator

**PHONE:** 606-283-5490

**FAX:** 606-283-5498

**TYPE OF OPERATION:** Manufacturing/Assembly

**PRODUCTION:** 17

**SALARIED:** 5

**STAFF:** 7

**PARENT CORPORATIONS:**

Obara Corp., 100%; Tokyo, Japan

**OEM/AFTERMARKET:** Both

**PRODUCTS PRODUCED:** Resistance Welding Supplies

**CUSTOMERS:**

- Nissan Motor Mfg. Corp., USA
- Toyota Canada

**SUPPLIERS:**

Not available

**QUALITY RATINGS:**

Not available

**SALES:** 1991: Not available

1992: Not available

1993: Not available

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

**UNION AFFILIATION:** None

Okamoto Corp.

**PLANT ADDRESS:**
1500 Busch Pkwy.
Buffalo Grove, IL 60089

**MAILING ADDRESS:**
Same

**PLANT SIZE:** 52,000 sq. ft.

**INVESTMENT:** Not available

**YEAR ESTABLISHED:** Not available

**CONTACT:** Jim Asakawa, General Manager

**PHONE:** 708-520-7700

**FAX:** 708-520-7980

**TYPE OF OPERATION:** Assembly

**PRODUCTION:** 18

**SALARIED:** 28

**STAFF:** Not available

**PARENT CORPORATIONS:**

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

**OEM/AFTERMARKET:** Not available

**PRODUCTS PRODUCED:**

- Surface Grinding Machines
- Internal Grinding Machines

**CUSTOMERS:**

- General Motors Corp.
- Ford Motor Co.

**SUPPLIERS:**

Not available

**QUALITY RATINGS:**

Not available

**SALES:** 1991: Not available

1992: Not available

1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 20%

**UNION AFFILIATION:** None
ProCoil Corp.

PLANT ADDRESS: 5260 Haggerty Rd. South
Canton, MI 48170

MAILING ADDRESS: Same

PLANT SIZE: 355,000 sq. ft.
INVESTMENT: $37,000,000
YEAR ESTABLISHED: 1989

CONTACT: Pamela M. Mclean, Treasurer
PHONE: 313-397-3700
FAX: 313-397-0029

TYPE OF OPERATION: Manufacturing

PRODUCTION: 79
SALARIED: 8
STAFF: 31

PARENT CORPORATIONS:
- National Steel Corp., 44%; Mishawaka, IN
- Marubeni Corp., 35.2%; Tokyo, Japan
- Mitsubishi Corp., 10%; Tokyo, Japan
- Marubeni American Corp., 8.8%; New York, NY

OEM/AFTERMARKET: Aftermarket
PRODUCTS PRODUCED:
- Blanked Steel
- Cut-To-Length Steel
- Slit Steel
- Distribution/Storage of Steel Coil

CUSTOMERS:
- Marubeni America Corp.
- National Steel Corp.
- Chrysler Corp.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: $36,000,000 1992: $61,000,000 1993: $36,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: United Steel Workers, Local 9264

Sankyo America, Inc.

PLANT ADDRESS: 10655 State Route 47
Sidney, OH 45365

MAILING ADDRESS: P.O. Box 4338
Sidney, OH 45365

PLANT SIZE: 30,000 sq. ft.
INVESTMENT: $3,000,000
YEAR ESTABLISHED: 1987

CONTACT: Masao Nishioka, President
PHONE: 513-498-4901
FAX: 513-498-9403

TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 8
SALARIED: 6
STAFF: Not available

PARENT CORPORATIONS:
- Sankyo Manufacturing Co., Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
- Press Feeds
- Cam Index Drives

CUSTOMERS:
- Ford Motor Co.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
Sanyo Machine America Corp.

PLANT ADDRESS: 950 Rochester Rd. Rochester Hills, MI 48307
MAILING ADDRESS: Same

PLANT SIZE: 164,000 sq. ft. INVESTMENT: $4,500,000 YEAR ESTABLISHED: 1986
CONTACT: Kazuyoshi Hara, Director
PHONE: 313-651-5911 FAX: 313-651-5915 TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 25 SALARIED: 50 STAFF: Not available
PARENT CORPORATIONS: Sanyo Machine Works, Ltd., 100%; Nagoya, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
- Automated Welding Lines
- Automated Assembly Lines

CUSTOMERS:
- Saturn Corp.
- Chrysler Corp.

SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Sanyo Tools of Ohio, Inc.

PLANT ADDRESS: 1285 South Patton St. 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: Not available
PARENT CORPORATIONS: Sanyo Tool Manufacturing Co., Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
- Drills
- Endmill
- Reamers

CUSTOMERS: Not available

SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
SAS Rubber Co.
PLANT ADDRESS: 474 Newell St.
MAILING ADDRESS: P.O. Box 388
Painesville, OH 44077
Painesville, OH 44077
PLANT SIZE: 150,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1992
CONTACT: Grant Garner, Plant Manager
PHONE: 216-352-3321
FAX: 216-352-3149
TYPE OF OPERATION: Manufacturing/Assembly
PRODUCTION: 123
SALARIED: 22
STAFF: 18
PARENT CORPORATIONS: Yokohama Rubber Co., Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
Not available

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None

Teikuro Corp.
PLANT ADDRESS: 4500 Gateway Blvd.
MAILING ADDRESS: Same
Springfield, OH 45502
PLANT SIZE: 75,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1988
CONTACT: Mike Houseman, Plant Manager
PHONE: 513-325-9900
FAX: 513-325-2046
TYPE OF OPERATION: Manufacturing
PRODUCTION: 45
SALARIED: 6
STAFF: 17
PARENT CORPORATIONS: Teikoku Kuromu, Nagoya, Japan

OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED:
Hard Chrome Surface Treatment of Auto Stamping Dies

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%
UNION AFFILIATION: None

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Tennessee Metal Corp.
PLANT ADDRESS: 1718 J. P. Hennessey Dr.
La Vergne, TN 37086
MAILING ADDRESS: Same
PLANT SIZE: 117,000 sq. ft.
INVESTMENT: $5,000,000
YEAR ESTABLISHED: 1987
CONTACT: Masamichi Tsuda, President
PHONE: 615-641-3300
FAX: 615-641-3399
TYPE OF OPERATION: Steel Processing
PRODUCTION: 30
SALARIED: 5
STAFF: 6
PARENT CORPORATIONS:
Sumitomo Corp. of America, 80%; New York, NY
Sumitomo Corp., 20%; Tokyo, Japan
OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED:
Steel Coils
CUSTOMERS:
Calsonic Yorozu Corp.
SUPPLIERS:
LTV Steel
Japanese Import Steel
US Steel
Bethlehem Steel
QUALITY RATINGS:
Not available
SALES: 1991: $40,000,000
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None

TESCO Engineering, Inc.
PLANT ADDRESS: 4567 Glenmeade Rd.
Auburn Hills, MI 48326
MAILING ADDRESS: Same
PLANT SIZE: 22,000 sq. ft.
INVESTMENT: $2,500,000
YEAR ESTABLISHED: 1989
CONTACT: James Kiner, General Manager-Marketing
PHONE: 810-340-9100
FAX: Not available
TYPE OF OPERATION: Engineering/Assembly
PRODUCTION: 1
SALARIED: 9
STAFF: Not available
PARENT CORPORATIONS:
Hirotec Corp., 70%; Hiroshima, Japan
C. Itoh & Co., Ltd., 25%; Tokyo, Japan
C. Itoh & Co., Ltd., 5%; New York, NY
OEM/AFTERMARKET: Not available
PRODUCTS PRODUCED:
Automated Welding Systems for Auto Closure Panels
CUSTOMERS:
Chrysler Corp.
Mazda Motor Mfg. (USA) Corp.
Ford Motor Co.
Lenawee Stamping Corp.
General Motors Corp.
Honda Engineering, N. A.
Toyota Motor Mfg. USA, Corp.
The Budd Company, Ogihara Amer. Corp.
SUPPLIERS:
Not available
QUALITY RATINGS:
Not available
SALES: 1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

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Themofil, Inc.  
PLANT ADDRESS:  
315 North Second St. 
Brighton, MI 48116  
MAILING ADDRESS: 
Same  
INVESTMENT:  Not available  
YEAR ESTABLISHED: 1989

CONTACT: David W. Donie, Manufacturing Manager  
PHONE: 810-227-3500  
FAX: 810-227-3824  
TYPE OF OPERATION: Manufacturing  
PRODUCTION: 20  
SALARIED: 20  
STAFF: Not available  
PARENT CORPORATIONS:  
Nippon Steel Chemical Co., 100%, Tokyo, Japan

OEM/AFTERTMARKET:  Not available  
PRODUCTS PRODUCED:  Specialty Thermoplastic Resins  
CUSTOMERS:  
Chrysler Corp.  
General Motors Corp.  
Ford Motor Co.

SUPPLIERS:  Not available  
QUALITY RATINGS:  Not available  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available  
UNION AFFILIATION: None

 THEMofil, Inc.  
PLANT ADDRESS:  
6150 Whitmore Lake Rd. 
Brighton, MI 48116  
MAILING ADDRESS: 
Same  
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: Not available  
PARENT CORPORATIONS:  
Nippon Steel Chemical Co., 100%, Tokyo, Japan

OEM/AFTERMARKET:  Not available  
PRODUCTS PRODUCED:  Specialty and Reinforced Thermoplastic Resins  
CUSTOMERS:  
Chrysler Corp.  
General Motors Corp.  
Ford Motor Co.

SUPPLIERS:  Not available  
QUALITY RATINGS:  Not available  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%  
UNION AFFILIATION: None
TKS Industrial Co.

PLANT ADDRESS: Mailing Address:
5750 Shier Rings Rd. Same
Dublin, OH 43017

PLANT SIZE: 52,000 sq. ft. INVESTMENT: $3,500,000 YEAR ESTABLISHED: 1981
CONTACT: Robert J. Tipple, Administrative Manager
PRODUCTION: 20 SALARIED: 40 STAFF: Not available

PARENT CORPORATIONS:
Taikish, Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: Not available EXPORT TO: No exports
PRODUCTS PRODUCED:
Paint Finishing Systems

CUSTOMERS:
Nissan Motor Mfg. Corp., USA
NUMMI
Chrysler Corp.
Subaru-Isuzu Automotive, Inc.
Honda of America Mfg., Inc.
Mazda Motor Mfg. (USA) Corp.
Diamond-Star Motors
Toyota Motor Mfg. USA, Corp.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

Toshiba Tungaloy Manufacturing, Inc.

PLANT ADDRESS: Mailing Address:
755 Greenleaf Ave. Same
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 Co., Ltd., 100%; Kawasaki, Japan

OEM/AFTERMARKET: Both EXPORT TO: Europe, Japan
PRODUCTS PRODUCED:
Indexable Carbide Tools

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

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

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

PLANT ADDRESS: 321 Triport Rd.
MAILING ADDRESS: Same
Georgetown, KY 40324

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: Not available

PARENT CORPORATIONS: Trinity Industrial Corp., 100%; Tokyo, Japan

CUSTOMERS:
- Toyota Motor Mfg. USA, Inc.
- Subaru-Isuzu Automotive, Inc.

OEM/AFTERMARKET: Not available
EXPORT TO: Canada

PRODUCTS PRODUCED:
- Paint Finishing Equipment
- Sheet Metal Work

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 90%
UNION AFFILIATION: None

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Trutec Industries, Inc.

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

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: Not available

PARENT CORPORATIONS:
- Nihon Parkerizing of America; Detroit, MI
- Nihon Parkerizing Co., Ltd.; Tokyo, Japan

CUSTOMERS:
- Honda of America Mfg., Inc.
- Subaru-Isuzu Automotive, Inc.

OEM/AFTERMARKET: Not available
EXPORT TO: Canada, Europe, Japan

PRODUCTS PRODUCED:
- Spot and T-welding
- Solid Lubricant Coatings
- Phosphate Coating

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 99%
UNION AFFILIATION: None
Tsubaki Conveyor of America

PLANT ADDRESS: 138 Davis St., P.O. Box 710
Portland, TN 37148

MAILING ADDRESS: Same

PLANT SIZE: 70,000 sq ft  INVESTMENT: $3,000,000  YEAR ESTABLISHED: 1987

CONTACT: Kazua Hirono, Vice President, Sales

PHONE: 615-325-9221  FAX: 615-325-2442  TYPE OF OPERATION: Manufacturing/Assembly

PRODUCTION: 80  SALARIED: 50  STAFF: Not available

PARENT CORPORATIONS: Tsubakimoto Chain Co., 100%; Osaka, Japan

OEM/AFTERMARKET: Not available  EXPORT TO: Canada, Europe

PRODUCTS PRODUCED: Conveyor and Material Handling Systems

CUSTOMERS:
- NUMMI
- Toyota Motor Mfg. USA, Corp.
- Mazda Motor Mfg. (USA) Corp.
- Subaru-Isuzu Automotive, Inc.
- Nissan Motor Mfg. Corp., USA

SUPPLIERS: Not available

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 60%
UNION AFFILIATION: None

U.S. Paint Corp.

PLANT ADDRESS: 831 South 21st St.
St. Louis, MO 63103

MAILING ADDRESS: Same

PLANT SIZE: 120,000 sq. ft.  INVESTMENT: Not available  YEAR ESTABLISHED: 1989

CONTACT: Gary Fradkin, Director of Marketing-Auto OEM/Industrial


PRODUCTION: 40  SALARIED: 5  STAFF: 5

PARENT CORPORATIONS: Nippon Oil and Fats, Ltd., 100%; Tokyo, Japan

OEM/AFTERMARKET: OEM  EXPORT TO: Canada, Europe, Japan, Other

PRODUCTS PRODUCED:
- Paints
- Coatings

CUSTOMERS:
- Honda of America Mfg., Inc.
- Subaru-Isuzu Automotive, Inc.
- Kawasaki Motor Mfg.
- Hi San

SUPPLIERS:
- Miles Inc.
- Rohne-Poulenc
- Mozel Inc.
- Accurate Coatings Inc.

QUALITY RATINGS: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%
UNION AFFILIATION: Yes
USS/Kobe Steel Co.

PLANT ADDRESS: 1807 East 28th St.
MAILING ADDRESS: 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 Corp., 50%; Pittsburgh, PA
- Kobe USA, Inc., 50%; New York, NY

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
- Hot Rolled Bars

CUSTOMERS:
- General Motors Corp.
- Mid West Forge

SUPPLIERS:
- Not available

QUALITY RATINGS:
- General Motors Corp. Mark of Excellence Award
- Ford Motor Co. Q101 Award

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 70%
UNION AFFILIATION: United Steel Workers of America, Locals 1104 & 2345

Voltek, Inc.

PLANT ADDRESS: 17 Allen Ave.
MAILING ADDRESS: Same
Coldwater, MI 49036

PLANT SIZE: Not available INVESTMENT: Not available YEAR ESTABLISHED: 1975

CONTACT: Mike Ridenour, Plant Manager
PHONE: 517-279-7587 FAX: Not available TYPE OF OPERATION: Manufacturing
PRODUCTION: Not available SALARIED: Not available STAFF: Not available

PARENT CORPORATIONS:
- Sekisui Chemical Co., Ltd.; Osaka, Japan

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: None
Wheeling-Nisshin, Inc.

**PLANT ADDRESS:** Penn and Main St. Follansbee, WV 26037

**MAILING ADDRESS:** P.O. Box 635 Follansbee, WV 26037

**PLANT SIZE:** 200,000 sq. ft. **INVESTMENT:** Not available **YEAR ESTABLISHED:** 1988

**CONTACT:** Mark Morelli, Manager of Operations

**PHONE:** 304-527-2800 **FAX:** 304-527-0985 **TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** 65 **SALARIED:** 10 **STAFF:** 30

**PARENT CORPORATIONS:**
- Nisshin Steel Co., Ltd.; Tokyo, Japan
- Wheeling-Pittsburgh Corp.; Wheeling, WV

**OEM/AFTERMARKET:** Both

**PRODUCTS PRODUCED:**
- Aluminized steel coils
- Galvannealed Steel Coils

**CUSTOMERS:**
- A. P. Parts Mfg., Co.
- Arvin Industries
- Walker Mfg. Co. (Tenneco)
- Honda of America Mfg., Inc.

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Not available

**SALES:** 1991: Not available 1992: Not available 1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 20%

**UNION AFFILIATION:** United Steel Workers of America, #1280

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Yuma Industries, Inc.

**PLANT ADDRESS:** Rd. 100 North, P. O. Box 217 Shelbyville, IN 46176-9720

**MAILING ADDRESS:** Same

**PLANT SIZE:** 16,000 sq. ft. **INVESTMENT:** $6,000,000 **YEAR ESTABLISHED:** 1987

**CONTACT:** Masahisa Hirobe, Vice President and Operations Manager

**PHONE:** 317-398-9862 **FAX:** 317-392-4818 **TYPE OF OPERATION:** Manufacturing

**PRODUCTION:** SALARIED: 19 (total) **STAFF:**

**PARENT CORPORATIONS:**
- Master Chemical Corp., 55%; Toledo, OH
- Yushiro Chemical Industries, 45%; Tokyo, Japan

**OEM/AFTERMARKET:** Not available

**PRODUCTS PRODUCED:**
- Water soluble Cutting and Grinding Fluids
- Removers and Cleaners
- Automotive Paint Guard Coatings

**CUSTOMERS:**
- Toyota Motor Mfg. USA, Inc.
- Honda of America Mfg., Inc.
- Nissan Motor Mfg. Corp., USA
- Mazda Motor Mfg. (USA) Corp.
- NUMMI

**SUPPLIERS:**
- Not available

**QUALITY RATINGS:**
- Not available

**SALES:** 1991: Not available 1992: Not available 1993: Not available

**PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY:** 90%

**UNION AFFILIATION:** None
Zeon Chemicals, Inc.  
PLANT ADDRESS: P.O. Box 34320  
Louisville, KY 40232  
MAILING ADDRESS: 1701 Golf Rd., Suite 1012  
Rolling Meadows, IL 60008  
PLANT SIZE: Not available  
INVESTMENT: Not available  
YEAR ESTABLISHED: 1989  
CONTACT: Dave Darean, Vice President/Plant Manager  
PHONE: 800-776-2460  
FAX: 502-775-7714  
TYPE OF OPERATION: Manufacturing/Administrative  
PRODUCTION: Not available  
SALARIED: Not available  
STAFF: Not available  
PARENT CORPORATIONS: Nippon Zeon Co., Ltd., 100%; Tokyo, Japan  
OEM/AFTERMARKET: Both  
EXPORT TO: Canada, Europe, Japan, Mexico  
PRODUCTS PRODUCED:  
- Acrylonitrile-Butadiene Copolymers  
- Epichlorohydrin Polymers  
- Hydrogenized Nitrile Polymers  
- Polyacrylate Polymers  
CUSTOMERS: Not available  
QUALITY RATINGS: Not available  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 40%  
UNION AFFILIATION: None
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Section III

New American Manufacturers
Company Name: AutoAlliance International, Inc.
Plant Location: 1 International Dr.
Flat Rock, MI
Telephone: 313-782-7800 Facsimile: 313-782-2289

Plant Manager: Mamoru Takebayashi, President
Public Affairs Contact: Nancy Risik, Public Relations Manager

Overseas Parent: Mazda Motor Corp.
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 Corp.
1 International Dr.
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 MX6
Mazda 626

Production Capability: 240,000 Units/Year
Line Rate: 60 Vehicles/Hour
Number of Employees: 3900 Total

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 Ave.
Ann Arbor, MI 48105
Company Name: Diamond-Star Motors Corp.
Plant Location: 100 N. Diamond-Star Parkway
Normal, IL 61761
Telephone: 309-888-8000 Facsimile: 309-888-8202

Plant Manager: Tsuneo Ohinouye, President and CEO
Public Affairs Contact: Robin Skiles, Public Relations Manager

Overseas Parent: Mitsubishi Motors Corp.
33-8 Shiba 5-chome
Minato-ku
Tokyo 108 Japan

Telephone: 011-81(03)-456-1111 Facsimile: 011-81-(03)-456-6710

Date Opened: 1988
Capital Invested: $650 Million Plant Size: 2.0 Million Sq. Ft.

Union Affiliation: United Automobile Workers

Models Produced: Plymouth Laser
Eagle Talon
Mitsubishi Eclipse
Mitsubishi Galant

Production Capability: 240,000 Units/Year
Line Rate: 60 Vehicles/ Hour

Number of Employees: 3900 Total

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, Inc.
Plant Location: 24000 Honda Parkway
Marysville, OH 43040-9251
Telephone: 513-642-5000 Facsimile: 513-644-6543

Plant Manager: Steve Yoder, Assistant Vice President
Public Affairs Contact: Roger Lambert, Corporate Communications Manager

Overseas Parent: Honda Motor Co., Ltd.
No. 1-1, 2-chome, Minami-Aoyama
Minato-ku, Tokyo 107 Japan
Telephone: 011-8133-423-1111

1919 Torrance Blvd.
Torrance, CA 90501
Telephone: 213-783-2000
Date Opened: 1982
Capital Invested: $1.5 Billion Plant Size: 3.1 Million Sq. Ft.

Union Affiliation: No
Models Produced: Accord Sedan and Coupe
Accord Station Wagon

Production Capability: 380,000 Cars/Year
Line Rate: 1500 Vehicles/Day
Number of Employees: 6000 Total

Operations Performed:
On Site Stamping: All Frame and Body Parts
On Site Plastic Molding: Bumpers, Instrument Panels
Off Line Assemblies: Instrument Panels, Doors

Research and Development, Technical and Liaison Offices:
Honda R&D North America, Inc.
1900 Harpers Way
Torrance, CA 90501

Honda Engineering North America, Inc.
Honda Parkway
Marysville, OH 43040

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Company Name: Honda of America Manufacturing, Inc.
Plant Location: 11000 State Route 347
             East Liberty, OH 43319
Telephone: 513-642-7333

Plant Manager: Larry Jutte, Assistant Vice President

Public Affairs Contact: Roger Lambert, Corporate Communications Manager

Overseas Parent: Honda Motor Co., Ltd.
                No. 1-1, 2-chome, Minami-Aoyama
                Minato-ku, Tokyo 107 Japan
Telephone: 011-8133-423-1111

                       1919 Torrance Blvd.
                       Torrance, CA 90501
Telephone: 213-783-2000

Date Opened: 1989

Capital Invested: $631 Million
Plant Size: 1.4 Million Sq. Ft.

Union Affiliation: No

Models Produced: Accord
                Civic Sedan

Production Capability: 220,000 Cars/Year

Number of Employees: 1800 Total

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

Honda Engineering North America, Inc.
Honda Parkway
Marysville, OH 43040
Company Name: Honda of America Manufacturing, Inc.
Plant Location: 12500 Meranda Rd.
Anna, OH 45302
Telephone: 513-498-4545

Plant Manager: T. Sakurai, Vice President
Public Affairs Contact: Roger Lambert, Corporate Communications Manager

Overseas Parent: Honda Motor Co., Ltd.
No. 1-1, 2-chome, Minami-Aoyama
Minato-ku, Tokyo 107 Japan

Telephone: 011-8133-423-1111

1919 Torrance Blvd.
Torrance, CA 90501

Telephone: 213-783-2000
Date Opened: 1985
Capital Invested: $670 Million Plant Size: 1.0 Million Sq. Ft.

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, Crankshafts

Production Capability: 750,000 Units/Year
Number of Employees: 2100 Total

Operations Performed:
Die Casting:  
Aluminum Casting
Iron Casting

Machining: Yes

Painting: Yes

Research and Development, Technical and Liaison Offices:
Honda R&D North America, Inc.
1900 Harpers
Torrance, CA 90501

Honda Engineering North America, Inc.
Way Honda Parkway
Marysville, OH 43040
Company Name: New United Motor Manufacturing Incorporated
Plant Location: 45500 Fremont Blvd.
Fremont, CA 94538
Telephone: 510-498-5500  Facsimile: 510-770-4010

Plant Manager: Jesse Wingard, General Plant Manager
Public Affairs Contact: Sharon Sarris, Community Relations Manager
Overseas Parent: Toyota Motor Corporation
No. 1-1, 2-chome, Minami-Aoyama
Minato-ku, Tokyo 107 Japan
Telephone: 011-81-33-423-1111

North American Parent: General Motors Corp.
3044 W. Grand Blvd.
Detroit, MI 48202
Telephone: 313-556-5000
Date Opened: 1984
Capital Invested: $1.7 Billion  Plant Size: 3.0 Million Sq. Ft.
Union Affiliation: Yes
Models Produced:
- Chevrolet Geo Prizms
- Toyota Corolla
- Toyota Compact Pickup Truck
Production Capability: 370,000 Units/Year
Number of Employees: 4500 Total
Operations Performed:
- On Site Plastic Molding: No
- Off Line Assemblies: None

Research and Development, Technical and Liaison Offices:
Toyota Technical Center, U.S.A., Inc.
1638 W. 186th St.
Gardena, CA 90284

Toyota Technical Center, U.S.A., Inc.
2000 Town Center, Suite 500
Southfield, MI 48075

Toyota Technical Center, U.S.A., Inc.
1500 Woodbridge PR#7
Ann Arbor, MI 48105
Company Name: Nissan Motor Mfg. Corp., USA

Plant Location: 983 Nissan Dr.
Smyrna, TN 37167

Telephone: 615-459-1400 Facsimile: 615-459-1102

Plant Manager: Jerry L. Beenefield, President/Chief Executive Officer

Public Affairs Contact: Bucky Kahl, Public Relations Director

17-Ginza, 6-chome, Chou-ku
Tokyo, 104 23 Japan

Telephone: 011-81-(03)-543-5523

812 Nissan Dr.
Smyrna, TN 37167

Telephone: 615-459-1400 Facsimile: 615-459-1102

Date Opened: 1983

Capital Invested: $1.35 Billion Plant Size: Not available

Union Affiliation: No

Models Produced: Nissan Altima Sedan
Nissan Sentra Sedan and Coupe
Nissan Compact Pickup Truck

Also Produced: 4 Cylinder Engines
Rear Axles
Plastic Bumper Fascias
Fuel Tanks

Production Capability: 450,000 Units/Year

Number of Employees: 6000 Total

Operations Performed:

On Site Stamping: Yes

On Site Plastic Molding: Yes

Off Line Assemblies: None

Research and Development, Technical and Liaison Offices:

Nissan Research and Development, Inc.
3995 Research Park Dr.
Ann Arbor, MI 48104
Company Name: Subaru-Isuzu Automotive, Inc.
Plant Location: 5500 State Rd. 38 East
Lafayette, IN 47905
Telephone: 317-449-1111  Facsimile: 317-449-6952

Plant Manager: Richard McKinnon, Vice President of Manufacturing

Public Affairs Contact: Ann McConnell, Management Associate Community Affairs

Overseas Parents: Fuji Heavy Industries, Ltd.
Subaru Building
7-2, 1-Chome, Nishi-Shiajuke
Shinjuku-Ku, Tokyo 160, Japan

Telephone: 011-81-(03) 347-2023  Facsimile: 011-81-(03)-347-2295
Isuzu Motors, Ltd.
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
Isuzu Rodeo, (Honda Passport)
Isuzu Compact Pickup Truck

Production Capability: 170,000 Units/Year

Number of Employees: 1900 Total

Operations Performed:

On Site Stamping: Yes
On Site Plastic Molding: Yes
Off Line Assemblies: None

Research and Development, Technical and Liaison Offices:

Not Available
Company Name: Toyota Motor Mfg. Corp., USA
Plant Location: 1001 Cherry Blossom Way
Georgetown, KY 40324

Plant Manager: Fujio Cho, President/Chief Executive Officer
Public Affairs Contact: Not Available

Overseas Parents: Toyota Motor Corp.
1, Toyota-cho, Toyota Cty
Toyota-shi, Aichi, 471 Japan
Telephone: Not Available

North American Parent: Toyota Motor Mfg. Corp., USA
1001 Cherry Blossom Way
Georgetown, KY 40234
Date Opened: 1988
Capital Invested: $2.0 Billion Plant Size: 3.7 Million Sq. Ft.
Union Affiliation: No

Models Produced: Toyota Camry Sedan, Coupe and Wagon
Toyota Avalon Sedan
Also Produced: Engines and Axles

Production Capability: 400,000 Cars/Year
500,000 Engines/Year
Number of Employees: 6000 Total

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
Engine Facility: Assembly & Testing of 4 Cylinder Engines

Research and Development, Technical and Liaison Offices:
Toyota Technical Center, U.S.A., Inc.
1638 W.186th St.
Gardena, CA 90284
Toyota Technical Center, U.S.A., Inc.
2000 Town Center, Suite 500
Southfield, MI 48075

Toyota Technical Center, U.S.A., Inc.
1588 Woodbridge PR#7
Ann Arbor, MI 48105
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Part and Component Facilities
## Product Index: Part and Component Facilities
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| Automatic Transmission Parts | Sanko Peterson Corp. |
| Axle Shafts | Mattoon Precision Manufacturing, Inc. |
| Axles | General Products Corp. |
| Clutch Pistons | New Huron Industries, Inc. |
| Clutches | Jaytec, Inc. |
| Clutches for Manual Transmissions | Daikin Clutch Corp. |
| Constant Velocity Joints | NTN Driveshaft, Inc. |
| CV Balls | Hoover Precision Products, Inc. |
| Electronic Automatic Transmission Controls | OKI Telecom |
| Gear Blanks | New Huron Industries, Inc. |
| Gear Reverse | Ohio Star Forge Co. |
### Product Index: Part and Component Facilities

**Cross Reference to Company**

#### Transmission/Transaxle (continued)
- I Beam Axles
- Magnetic Clutch Bearings
- Power Transmission Belts
- Seal Rings for Auto. Transmissions
- Shift Knobs
- Shift Levers
- Shift Lube
- Synchronizers
- Transmission Bearings
- Transmission Clutch Plates

#### Body Structure/Bumpers
- A/B/C Pillars
- Automotive Frames
- Body
- Body Panels (C-pillars and moldings)
- Body Parts (Stamping and Welding)
- Chassis (Frame and Suspension)
- Chassis Parts
- Door Impact Beams
- Metal Roll Form Functional Body Parts
- Metal Stampings and Sub-Assemblies
- Paint Finishing Equipment
- Powdered Metal Structural Parts
- Press Parts
- Quarter Panel Assembly
- Small & Middle Sized Processed Steel Parts
- Stamped Metal Parts
- Stamping (Frame)
- Stamping (Panels)
- Steel Stamping and Forging
- Structural Carbon Tubing
- Structural Parts
- Subassembly Body Parts
- Tailgate Assembly
- Truck Beds
- Trunk Board
- Trunk Lid Torsion Bars
- Trunk Panels
- Underbody Automotive Stampings & Assemblies
- Vibration Isolation Parts (Body Mounts)

#### Hardware
- Automotive Engine & Body Fasteners
- Automotive Fasteners
- Automotive Fittings
- Automotive Lamp Hardware
- Bolts (Engine, Suspension, Frame)
- Bolts for Chassis
- Brackets

#### Company
- General Products Corp.
- NSK Corp.
- MBL (USA) Corp.
- Modern Industrial Plastics, Inc.
- Izumi Corp., Ind., Inc.
- Tokai Rika USA, Inc.
- Diemakers, Inc.
- Ohio Star Forge Co.
- American NTN Bearing Mfg., Corp.
- Technical Auto Parts, Inc.
- London Industries, Inc.
- KTH Parts Industries, Inc.
- Calsonic Yorozu Corp.
- Aeroquip Inoac Co.
- Eagle Wings Industries, Inc.
- Calsonic Yorozu Corp.
- Eagle Wings Industries, Inc.
- Century Tube Corp.
- H.A. Parts Products of Indiana Co. (HAPICO)
- Yamakawa Manufacturing Corp. of America
- Trinity Industrial Corp. of America
- Engineered Sintered Components, Inc.
- Oiles America Corp.
- Moriden America, Inc.
- USA Technologies
- Tomasco Mulcifer, Inc.
- PK USA, Inc.
- PK USA, Inc.
- Topy Precision Mfg., Inc.
- Century Tube Corp.
- Elsa Corp.
- Oghara America Corp.
- Moriden America, Inc.
- TABC, Inc.
- HAI, Inc.
- NHK-Associated Spring Suspension Components, Inc.
- Ikeda Interior Systems, Inc.
- Lenawee Stamping Corp.
- Plumley Marugo, Ltd.
- Dexter Fastener Technologies, Inc.
- Key Fastener Corp.
- Hitachi Cable Indiana, Inc.
- Elco Industries, Inc. (Precision Stamping Division)
- Rocknel Fastener, Inc.
- Rocknel Fastener, Inc.
- KI (USA) Corp.
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- Clips
- Clips and Fasteners
- Door Hinges & Latches
- Door Latches
- Door Locks
- Fasteners
- Fasteners
- Hinges
- Hose Clamps
- Lock Housing
- Replacement Keys
- Retractable Headlight Hinges
- Springs and Spring Assemblies
- Trunk Locks, Inside Door Handles
- Wiring Harness Clamps
- Wiring Harness Clips

#### Seats/Seat Assemblies
- Automotive Car Seats
- Automotive Seat Covers
- Automotive Seat Frames
- Automotive Seat Recliners
- Automotive Seat Tracks
- Automotive Seat Trim Covers
- Automotive Seating
- Automotive Seats
- Safety Restraint Systems
- Seat Adjusters
- Seat Assemblies
- Seat Backs
- Seat Belts
- Seat Complete Assembly
- Seat Covers
- Seat Covers
- Seat Foam
- Seat Frames & Components
- Seat Hardware
- Seat Mechanisms
- Seat Recliners
- Seat Systems
- Seat Tracks (Manual and Power)
- Seat Trim Covers
- Seat Trim Covers
- Seating
- Seats
- Seats
- Spring Seat Assemblies

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- General Products Corp.
- Honda All-Lock Manufacturing Co., Inc.
- Elco Industries, Inc. (Precision Stamping Division)
- SW Manufacturing, Inc.
- Geom Corp.
- Ohi Automotive of America Corp.
- ITW-Nifco, Inc.
- Ohi Automotive of America Corp.
- Quality Spring/Togo, Inc.
- Diemakers, Inc.
- Tokai Rika USA, Inc.
- ASMO Manufacturing, Inc.
- Quality Spring/Togo, Inc.
- Geom Corp.
- D.A. Inc.
- D.A. Inc.
- Bloomington Normal Seating Co.
- Techno Trim, Inc.
- Toyo Seat (USA) Corp.
- Toyo Seat (USA) Corp.
- Toyo Seat (USA) Corp.
- Techno Trim, Inc.
- General Seating of America
- Tri-Con Industries Co., Ltd.
- Setex, Inc.
- Indiana Precision Technology
- SW Manufacturing, Inc.
- Bellemar Parts Industry
- Amtex, Inc.
- Takata-Fisher Corp.
- Delta USA
- Tri-Con Industries Co., LTD.
- TS Trim Industries, Inc.
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- Dyanmec, Inc.
- Delta USA
- Hyperion Seating Corp.
- Delta USA
- Techno Trim, Inc.
- Trim Masters, Inc.
- Vintec Co.
- Tri-Con Industries Co., LTD.
- Ikeda Interior Systems, Inc.
- KI (USA) Corp.
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- Elcom, Inc.
- I.I. Stanley Co., Inc.
- Elco Industries, Inc. (Thermoplastics Division)
- North American Lighting, Inc.
- Stanley Electric USA Co., Inc.
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- I.I. Stanley Co., Inc.
- Stanley Electric USA Co., Inc.
- VDO Yazaki Corp.
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- Matsushita Electronics Components Corp. of America
- Sumitomo Electric Wiring Systems, Inc.
- Alpine Electronics Manufacturing of America
- North American Lighting, Inc.
- I.I. Stanley Co., Inc.
- New Sabina Industries
- Ortech
- Alpine Electronics Manufacturing of America
- Stanley Electric USA Co., Inc.
- Sumitomo Electric Wiring Systems, Inc.
- Jideco of Bardstown, Inc.
- ASMO Manufacturing, Inc.
- Jideco of Bardstown, Inc.
- CME Corp.
- G.S.W. Manufacturing, Inc.
- MG International, Inc.
- Alcoa Fujikura Ltd.
- D.A. Inc.
- Circuit Controls Co.
- Sumitomo Electric Wiring Systems, Inc.
- Sumitomo Electric Wiring Systems, Inc.
- Showa Aluminum Corp. of America

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TABC, Inc.
Arvin Sango, Inc.
CT-South, Inc.
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| Medium Truck Tires                     | Dunlop Tire Corp.                                 |
| Motorcycle Tires                       | Dunlop Tire Corp.                                 |
| Passenger Steel Belted Radial Tires    | Bridgestone/Firestone, Inc.                       |
| Steel Tirecord                         | ATR Wire and Cable Co, Inc.                       |
| Tire Valves                            | Pacific Industries USA, Inc.                      |
| Tires                                  | Bridgestone/Firestone, Inc.                       |
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| Tires                                  | Dunlop Tire Corp.                                 |
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- A/C Evaporator Coils
- Air Compressors
- Air Conditioner Blower Motors
- Air Conditioner Compressor Housing Castings
- Air Conditioner Compressors
- Air Conditioner Condensers
- Air Conditioner Systems
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- Air Conditioning Components and Kits
- Air Conditioning Compressors
- Air Conditioning Compressors
- Air Conditioning Condensers
- Air Conditioning Evaporators
- Air Conditioning Fittings & Hoses
- Air Conditioning Systems
- Automotive Air Conditioners
- Condenser Brackets
- Condensors
- Cooling Units
- Engine Cooling Systems
- Fan-Shrouds
- Heat Controllers
- Heater & Radiator Hoses
- Heater Control Box Assembly
- Heaters/HVAC/Blowers
- HVAC Levers
- HVAC Systems
- Industrial Hose Products
- Parallel Flow Condensor Tubing
- PTFE Based Washers for Compressors
- Radiator Cooling Fan Motors
- Radiators
- Reinforced Rubber Hoses
- Serpentine Condensor Tubing
- Serpentine Evaporator Tubing
- Thermal Control Assemblies

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- Sanden International
- Indiana Precision Technology
- ASMO North Carolina, Inc.
- Ryobi Die Casting USA, Inc.
- Sanden International
- Zexel Texas, Inc.
- Zexel Illinois, Inc.
- Ogura Corp.
- Sanden International
- Mattoon Precision Manufacturing, Inc.
- Calsonic Climate Control, Inc.
- Michigan Automotive Compressor, Inc.
- Sanden International (USA), Inc.
- Zexel Illinois, Inc.
- Sanden International (USA), Inc.
- YA America, Inc.
- Nippondenso of Los Angeles, Inc.
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- Elco Industries, Inc. (Thermoplastics Division)
- Nippondenso of Los Angeles, Inc.
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- Elco Industries, Inc. (Thermoplastics Division)
- Ortech
- Plumley Marugo, Ltd.
- Belletech Corp.
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- Elco Industries, Inc. (Precision Stamping Division)
- Calsonic Manufacturing Corp.
- Tigerpoly Manufacturing, Inc.
- Thermalex, Inc.
- Modern Industrial Plastics, Inc.
- ASMO North Carolina, Inc.
- Nippondenso Manufacturing USA, Inc.
- Nippondenso of Los Angeles, Inc.
- DTR Industries, Inc.
- Thermalex, Inc.
- Thermalex, Inc.
- CEI Co., Ltd.

**Electronics**
- Capacitors
- Ceramic Capacitator Chips
- Ceramic Permanent Magnets
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- Matsushita Electronics Components Corp. of America
- TDK Components (USA), Inc.
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Manufacturer - Supplier Index

AutoAlliance Intl., Inc.

Parts and Components
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ASMO Manufacturing, Inc.
ASMO North Carolina, Inc.
Bendix Jidosha Kiki Corp.
Calsonic Yorozu Corp.
Daikin Clutch Corp.
Delta USA
Dixie Wire Co.
DTR Industries, Inc.
Enkei America, Inc.
Enpak, Inc.
HAI, Inc.
Heritage Products, Inc.
Hisan, Inc.
I.I. Stanley Co., Inc.
Izumi Corp., Ind., Inc.
J S Technos Corp.
Katayama American Co., Inc.
KYB Industries, Inc.
Lenawee Stamping Corp.
Matsushita Electronics Components Corp. of America
Mitsubishi Electric Manufacturing Cincinnati, Inc.

Molten (North America) Corp.
Nastech
Nippondenso of Los Angeles, Inc.
Nippondenso Tennessee, Inc.
Nishawaka Standard Co. (2)
NTN Driveshaft, Inc.
Ogihara America Corp.
Ortech
Penstone, Inc.
StarCade, Inc.
Takata-Fisher Corp.
Topy Corp.
United Globe Nippon, Inc.
Viam Manufacturing, Inc.
Western Wheel Co.
YA America, Inc.
Zexel Texas, Inc.

Capital Tool and Material Suppliers
Hercules Welding Products-Division of Obara Corp.
Midwest Mold & Texture Corp.
MOLTEN (North America) Corp.

CAMI Automotive, Inc.

Parts and Components
A.P. Technoglass
American Showa, Inc.
ASMO Manufacturing, Inc.
Central Manufacturing Co.
Daikin Clutch Corp.
Dyanmec, Inc.
Enkei America, Inc.
Flitech, Inc.
HAI, Inc.
Hi-Lex Corp.
Mitsubishi Electric Manufacturing Cincinnati, Inc.
Moriden America, Inc.
New Sabina Industries
Newman Technology, Inc.
Nippondenso Manufacturing USA, Inc.

Nippondenso Tennessee, Inc.
Nishawaka Standard Co. (NISCO)
NTN Driveshaft, Inc.
Ogihara America Corp.
Plumley Marugo, Ltd.
StarCade, Inc.
Takata-Fisher Corp.
Tokai Rika USA, Inc.
Tokico (USA), Inc.
Topy Corp.
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American MSC, Inc.
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ASMO North Carolina, Inc.
CT-South, Inc.

S.K.Y. (Sakaiya) Corp.
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- Hi-Lex Corp.
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- International Crankshaft, Inc.
- Kux Manufacturing
- KYB Industries, Inc.
- MBL (USA) Corp.
- Michigan Automotive Compressor, Inc.
- Mitsubishi Heavy Industries America
- Modern Industrial Plastics, Inc. (2)
- Nippondenso Manufacturing USA, Inc.
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- NSK Corp.
- Purodenso Co.
- Quality Spring/Togo, Inc.
- Tennex Industries, Inc.
- TG (USA) Corp.
- Tokai Rika USA, Inc.
- Tokico (USA), Inc.
- Tri-Con Industries Co., Ltd. (3)
- U.S. Tsubaki, Inc.
- United L-N Glass, Inc.
- Weastec, Inc.
- Western Wheel Co.

**Capital Tool and Material Suppliers**
- Coil Center Corp.
- FEC, Inc.
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- National Steel Corp. - MidwestDivision
- NKC of America, Inc.
- ProCoil Corp.
- Sanyo Machine America Corp.
- TESCO Engineering, Inc.
- Themofil, Inc. (2)
- TKS Industrial Co.

Diamond-Star Motors Corp.

**Parts and Components**
- A.P. Technoglass (2)
- Aeroquip Inoac Co.
- Ambrake Corp.
- Amtex, Inc.
- ASMO Manufacturing, Inc.
- Associated Fuel Pump Systems Corp.
- Bendix Jidosha Kiki Corp.
- Bloomington Normal Seating Co.
- Central Manufacturing Co.
- Daikin Clutch Corp.
- Dyanmec, Inc.
- Eagle Wings Industries, Inc.
- Elsa Corp.
- Heritage Products, Inc.
- Hi-Lex Corp.
- I.I. Stanley Co., Inc.
- ITW-Nifco, Inc.
- J S Technos Corp.
- Katayama American Co., Inc.
- Kux Manufacturing
- KYB Industries, Inc.
- Mattoon Precision Manufacturing, Inc.
- Mitsubishi Electric Manufacturing Cincinnati, Inc.
- Mitsubishi Heavy Industries America
- Moriden America, Inc.
- Nastech
- Nippondenso Manufacturing USA, Inc.
- Nishawaka Standard Co. (NISCO)
- NTN Driveshaft, Inc.
- Oghihara America Corp.
- Ortech
- PK USA, Inc.
- Plumley Marugo, Ltd.
- StarCade, Inc.
- SW Manufacturing, Inc.
- Takata-Fisher Corp.
- TASUS Corp.
- TG (USA) Corp.
- Tigerpoly Manufacturing, Inc.
- Topy Corp.
- United Globe Nippon, Inc.
- VDO Yazaki Corp.
- Vuteq Corp. (2)
- Woodbridge Inouac, Inc.
- YSK Corp.

**Capital Tool and Material Suppliers**
- FEC, Inc.
- Hercules Welding Products-Division of Obara Corp.
- Midwest Mold & Texture Corp.
- TKS Industrial Co.
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Ford Motor Co.

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Aeroquip Inoac Co.
Alcoa Fujikura Ltd.
Alpha Technology Corp.
American Koyo Corp.
American NTN Bearing Mfg., Corp. (2)
Arvin Sango, Inc.
ASMO Manufacturing, Inc.
Associated Fuel Pump Systems Corp.
Bendix Jidosha Kiki Corp.
Bridgestone/Firestone, Inc.
Calsonic Manufacturing Corp.
Calsonic Yorozu Corp.
CEI Co., Ltd.
Daikin Clutch Corp.
Dexter Fastener Technologies, Inc.
Diamet Corp.
Diemakers, Inc.
Dixie Wire Co.
DTR Industries, Inc.
Elco Industries, Inc. (Precision Stamping Division)
Elco Industries, Inc. (Thermoplastics Division)
Elcor, Inc.
Elsa Corp.
Engineered Sintered Components, Inc.
Firestone Industrial Products Co.
Freudenburg-NOK General Partnership (6)
Fujikoki America, Inc.
General Products Corp. (2)
Hi-Lex Controls, Inc.
Hi-Lex Corp.
Hitachi Automotive Products, Inc. (U.S.A.)
Hitachi Cable Indiana, Inc.
Hoover Precision Products, Inc.
International Crankshaft, Inc.
Izumi Corp., Ind., Inc.
Jideco of Bardstown, Inc.
Kantus Corp.
Lucas Sumitomo Brakes, Inc.
Matsushita Electronics Components Corp. of America
Modern Industrial Plastics, Inc. (2)
Neaton Auto Products Mfg., Inc.
Nippondenso of Los Angeles, Inc.
Nishawaka Standard Co. (2)
North American Lighting, Inc.
NSK Corp.
NTN-Elgin Corp.
NTN-Bower Corp.
Ogihara America Corp.
Ogura Corp.
Ohi Automotive of America Corp. (2)
Oiles America Corp.
Ryobi Die Casting USA, Inc.
Sanden International
Sanden International (USA), Inc.
Showa Aluminum Corp. of America
Technical Auto Parts, Inc.
Tennex Industries, Inc.
TG (USA) Corp.
Tokai Rika USA, Inc.
Tokico (USA), Inc.
Toyo Seat (USA) Corp.
VDO Yazaki Corp.
Warner-Ishi
Weastec, Inc.
Western Wheel Co.
Woodbridge Inouac, Inc.

Capital Tool and Material Suppliers
ARCO/JSP Co.
FANUC Robotics Corp.
FEC, Inc.
FET Engineering, Inc.
Hercules Welding Products-Division of Obara Corp.
Hitachi Seiki U.S.A., Inc.
Index-o-matic
L-S II Electro-Galvanizing Co.
NGK Ceramics USA, Inc.
NKC of America, Inc.
Nova Steel Processing
Okamoto Corp.
Sankyo America, Inc.
Sanyo Machine America Corp.
TESCO Engineering, Inc.
Themofil, Inc. (2)
USS/Kobe Steel Co.

General Motors Corp.

Parts and Components
A-Mold Corp.
A.P. Technoglass (2)
AE Goetze Corp. of America (2)
Aeroquip Inoac Co.
Ahresty Wilmington Corp.
A.P. Technoglass
AAP St. Marys Corp.
AE Goetze Corp. of America
Aeroquip Inoac Co.
Alcoa Fujikura Ltd.
American Koyo Corp.
American NTN Bearing Mfg., Corp. (2)
Arvin Sango, Inc.
ASMO Manufacturing, Inc.
Associated Fuel Pump Systems Corp.
Bendix Jidosha Kiki Corp.
Bridgestone/Firestone, Inc.
Calsonic Manufacturing Corp.
Calsonic Yorozu Corp.
CEI Co., Ltd.
Daikin Clutch Corp.
Dexter Fastener Technologies, Inc.
Diamet Corp.
Diemakers, Inc.
Dixie Wire Co.
DTR Industries, Inc.
Elco Industries, Inc. (Precision Stamping Division)
Elco Industries, Inc. (Thermoplastics Division)
Elcor, Inc.
Elsa Corp.
Engineered Sintered Components, Inc.
Firestone Industrial Products Co.
Freudenburg-NOK General Partnership (6)
Fujikoki America, Inc.
General Products Corp. (2)
Hi-Lex Controls, Inc.
Hi-Lex Corp.
Hitachi Automotive Products, Inc. (U.S.A.)
Hitachi Cable Indiana, Inc.
Hoover Precision Products, Inc.
International Crankshaft, Inc.
Izumi Corp., Ind., Inc.
Jideco of Bardstown, Inc.
Kantus Corp.
Lucas Sumitomo Brakes, Inc.
Matsushita Electronics Components Corp. of America
Modern Industrial Plastics, Inc. (2)
Neaton Auto Products Mfg., Inc.
Nippondenso of Los Angeles, Inc.
Nishawaka Standard Co. (2)
North American Lighting, Inc.
NSK Corp.
NTN-Elgin Corp.
NTN-Bower Corp.
Ogihara America Corp.
Ogura Corp.
Ohi Automotive of America Corp. (2)
Oiles America Corp.
Ryobi Die Casting USA, Inc.
Sanden International
Sanden International (USA), Inc.
Showa Aluminum Corp. of America
Technical Auto Parts, Inc.
Tennex Industries, Inc.
TG (USA) Corp.
Tokai Rika USA, Inc.
Tokico (USA), Inc.
Toyo Seat (USA) Corp.
VDO Yazaki Corp.
Warner-Ishi
Weastec, Inc.
Western Wheel Co.
Woodbridge Inouac, Inc.

Capital Tool and Material Suppliers
ARCO/JSP Co.
FANUC Robotics Corp.
FEC, Inc.
FET Engineering, Inc.
Hercules Welding Products-Division of Obara Corp.
Hitachi Seiki U.S.A., Inc.
Index-o-matic
L-S II Electro-Galvanizing Co.
NGK Ceramics USA, Inc.
NKC of America, Inc.
Nova Steel Processing
Okamoto Corp.
Sankyo America, Inc.
Sanyo Machine America Corp.
TESCO Engineering, Inc.
Themofil, Inc. (2)
USS/Kobe Steel Co.
**Manufacturer - Supplier Index**

**General Motors Corp. continued**

**Parts and Components**
- Alpha Technology Corp.
- Alumitech
- Ambrake Corp.
- American Koyo Corp.
- American MSC, Inc.
- American NTN Bearing Manufacturing Corp.
- Arvin Sango, Inc.
- Associated Fuel Pump Systems Corp.
- CEI Co., Ltd.
- CKR Industries, Inc.
- CT-South, Inc.
- D.A. Inc.

**General Motors Corp. (continued)**
- Daikin Clutch Corp.
- Diamet Corp.
- Diemakers, Inc.
- Elco Industries, Inc. (Precision Stamping Division)
- Enkei America, Inc.
- Foster Electric (USA), Inc.
- Freudenberg-NOK General Partnership (6)
- Fujikoki America, Inc.
- General Products Corp. (2)
- Hi-Lex Corp.
- Hitachi Automotive Products, Inc. (U.S.A.)
- Hoover Precision Products, Inc.
- I.I. Stanley Co., Inc.
- International Crankshaft, Inc.
- JBK Crest Engineering
- Kux Manufacturing
- McCord Leakless Sealing Co.
- Modern Industrial Plastics, Inc. (2)
- Nachi Technology, Inc.
- Neaton Auto Products Mfg., Inc.
- New Mather Metals, Inc.
- Sanden International
- Sintering Technologies, Inc.
- Sumitomo Electric Wiring Systems, Inc.
- TDK Components (USA), Inc.
- TG (USA) Corp.
- Thermalex, Inc.
- U.S. Tsubaki, Inc.
- United L-N Glass, Inc.
- Viam Manufacturing, Inc.
- Warner-Ishi
- Weastec, Inc.
- Western Wheel Co.
- Zexel Illinois, Inc.

**Capital Tool and Material Suppliers**
- ARCO/JSP Co.
- California Steel Industries
- Coil Center Corp.
- FANUC Robotics Corp.
- FEC, Inc.
- Hercules Welding Products-Division of Obara Corp.
- Hitachi Metals North Carolina Ltd.
- Hitachi Seiki U.S.A., Inc.
- Kobelco Metal Powder, Inc.
- L-S II Electro-Galvanizing Co.
- Mazak Corp.
- National Steel Corp. - Midwest Division
- Neomet Corp.
- NKC of America, Inc.
- Nova Steel Processing
- Okamoto Corp.
- TESCO Engineering, Inc.
- Themofil, Inc. (2)
- USS/Kobe Steel Co.

**Honda of America Mfg., Inc.**

**Parts and Components**
- A.P. Technoglass (2)
- ACK Controls, Inc.
- AE Goetze Corp. of America
- Ahresty Wilmington Corp.
- Allied Ring Corp.
- Alpine Electronics Manufacturing of America
- Alumitech
- Ambrake Corp.
- American NTN Bearing Mfg., Corp.
- American Showa, Inc.
- Amtex, Inc.
- ARS Manufacturing, Inc.
- ASMO Manufacturing, Inc.
- ASMO North Carolina, Inc.
- New Huron Industries, Inc.
- New Mather Metals, Inc.
- New Sabina Industries
- Newman Technology, Inc.
- NHK-Associated Spring Suspension Components, Inc.
- Nipponoldemorturing USA, Inc.
- Nishawaka Standard Co. (2)
- NSK Corp.
- Oiles America Corp.
- Oki Telecom
- Piqua Technologies, Inc.
- Rocknel Fastener, Inc.
- S.K.Y. (Sakaiya) Corp.
Manufacturer - Supplier Index

Honda of America Mfg., Inc. continued

Parts and Components
Associated Fuel Pump Systems Corp.
Bellemar Parts Industry (2)
Belletech Corp.
Bridgestone/Firestone, Inc.
Central Manufacturing Co.
CKR Industries, Inc.
Clarion Corp. of America
Daikin Clutch Corp.
Dexter Fastener Technologies, Inc.
DTR Industries, Inc.
Dunlop Tire Corp.
Elcom, Inc.
Enkei America, Inc.
Fittech, Inc.
Findlex Corp.
Freudenberg-NOK General Partnership
Honda of America Mfg., Inc. (continued)
Gecom Corp.
Greenville Technology, Inc.
Hi-Lex Controls, Inc.
Hi-Lex Corp.
Hisan, Inc.
Hitachi Automotive Products (USA), Inc. (2)
Honda All-Lock Manufacturing Co., Inc.
Ikeda Interior Systems, Inc.
Indiana Precision Technology
ITW-Nifco, Inc.
Jefferson Industries, Inc.
Jideco of Bardstown, Inc.
Kamco Industries, Inc.
Key Fastener Corp.
Kokoku Rubber Inc.
KTH Parts Industries, Inc.
London Industries, Inc.
M-TEK, Inc.
Matsushita Communication Corp. of America
Matsushita Electronics Components Corp. of America
MBL (USA) Corp.
McCord Leakless Sealing Co.
Michigan Automotive Compressor, Inc.
Mitsubishi Electric Manufacturing Cincinnati, Inc.
Nastech
Neaton Auto Products Mfg., Inc.
Sanden International (USA), Inc.
Sanko Peterson Corp.
Setlex, Inc.
Showa Aluminum Corp. of America
Sintering Technologies, Inc.
Stanley Electric USA Co., Inc.
Sumitomo Electric Wiring Systems, Inc. (3)
Takata-Fisher Corp.
TASUS Corp.
Technical Auto Parts, Inc.
Techno Trim, Inc.
Tennex Industries, Inc.
TFO Tech Co., Ltd.
Tigerpoly Manufacturing, Inc.
Tomasco Mulcifer, Inc.
Topy Corp.
Topy Precision Mfg., Inc.
Tri-Con Industries Co., Ltd. (2)
TRW Fuji Valve, Inc.
TS Trim Industries, Inc.
U.S. Engine Valve Corp.
United Globe Nippon, Inc.
Weastec, Inc.
YA America, Inc.
Yotec, Inc.
YSK Corp.
YUSA Corp.

Capital Tool and Material Suppliers
California Steel Industries
FEC, Inc.
Index-o-matic
Midwest Mold & Texture Corp.
New Huron Industries, Inc.
NKC of America, Inc.
Nova Steel Processing
Sanyo Machine America Corp.
TESCO Engineering, Inc.
TKS Industrial Co.
Toshiba Tungaloy Manufacturing, Inc.
Trutec Industries, Inc.
U.S. Paint Corp.
Wheeling-Nisshin, Inc.
Yuma Industries, Inc.

Nissan Motor Mfg. Corp., USA

Parts and Components
A.P. Technogllass (2)
AAP St. Marys Corp.
Aeroquip Incac Co.
Alpha Technology Corp.
American NTN Bearing Mfg., Corp.
MBL (USA) Corp.
Nastech
Neaton Auto Products Mfg., Inc.
New Mather Metals, Inc.
NHK-Associated Spring Suspension Components, Inc.
Manufacturer - Supplier Index

Nissan Motor Mfg. Corp., USA continued

Parts and Components
Amtex, Inc.
Automotive Electronic Control Systems, Inc. (AUTECS)
Bendix Jidosha Kiki Corp.
Bridgestone/Firestone, Inc.
Calsonic Climate Control, Inc.
Calsonic Manufacturing Corp.
Calsonic Yorozu Corp.
CEI Co., Ltd.
CKR Industries, Inc.
Clarion Corp. of America
Curtis Maruyasu America, Corp.
Daikin Clutch Corp.
Dexter Fastener Technologies, Inc.
DTR Industries, Inc.
Elcom, Inc.
H.A. Parts Products of Indiana Co. (HAPPICO)
Hi-Lex Corp.
Hitachi Automotive Products (USA), Inc. (2)
Hitachi Cable Indiana, Inc.
Hoover Ikeda, Inc.
Nissan Motor Mfg. Corp., USA (continued)
Ichikoh Manufacturing, Inc.
ITW-Nifco, Inc.
Jaytec, Inc.
Jideco of Bardstown, Inc.
Kantus Corp.
KI (USA) Corp.
KYB Industries, Inc.
M-TEK, Inc.
NTN Elgin Corp.

North American Lighting, Inc.
NSK Corp.
Ohi Automotive of America Corp. (2)
PK USA, Inc.
Plumley Marugo, Ltd.
S.K.Y. (Sakaiya) Corp.
Tennex Industries, Inc.
Tokico (USA), Inc.
Topco Corp.
Tri-Con Industries Co., LTD.
TRW Fuji Valve, Inc.
U.S. Tsubaki, Inc.
United L-N Glass, Inc.
Vintec Co.
Yamakawa Manufacturing Corp. of America

Capital Tool and Material Suppliers
ARCO/JSP Co.
FEC, Inc.
L-S II Electro-Galvanizing Co.
Manubeni Steel Processing, Inc.
Midwest Mold & Texture Corp.
NGK Ceramics USA, Inc.
NKC of America, Inc.
Obara Corp.
TKS Industrial Co.
Toshiba Tungaloy Manufacturing, Inc.
Tsubaki Conveyor of America
Yuma Industries, Inc.

NUMMI

Parts and Components
ACK Controls, Inc.
Aisin U.S.A. Manufacturing, Inc.
Ambrake Corp.
Amtex, Inc. (2)
Associated Fuel Pump Systems Corp.
Bendix Jidosha Kiki Corp.
Bridgestone/Firestone, Inc.
Central Manufacturing Co.
Curtis Maruyasu America, Corp.
Intat Precision, Inc.
J S Technos Corp.
Matsushita Electronics Components Corp. of America
Nastech
NHK-Associated Spring Suspension Components, Inc.
Nippondenso Manufacturing USA, Inc.

North American Lighting, Inc.
Purodenso Co.
SW Manufacturing, Inc.
Techno Trim, Inc.
TG (USA) Corp.
Toyoda TRW Automotive, Inc.
Trinity Industrial Corp. of America
United Globe Nippon, Inc.

Capital Tool and Material Suppliers
Hercules Welding Products-Division of Obara Corp.
TKS Industrial Co.
Trinity Industrial Corp. of America
Tsubaki Conveyor of America
Yuma Industries, Inc.
Manufacturer - Supplier Index

Saturn Corp.

Parts and Components
A.P. Technoglass (2)
A.P. Tenntech
Ahresty Wilmington Corp.
American MSC, Inc.
Bridgestone/Firestone, Inc.
Calsonic Yorozu Corp.
D & A Technology, Inc.
Hyperion Seating Corp.
Izumi Corp., Ind., Inc.
MBL (USA) Corp.

Subaru-Isuzu Automotive, Inc.

Parts and Components
American Showa, Inc.
Amtex, Inc.
Automotive Electronic Control Systems, Inc. (AUTECs)
Bendix Jidosha Kiki Corp.
Bridgestone/Firestone, Inc.
Calsonic Climate Control, Inc.
Calsonic Yorozu Corp.
Daikin Clutch Corp.
Dixie Wire Co.
Elcom, Inc.
Elsa Corp.
General Seating of America
Greenville Technology, Inc.
H.A. Parts Products of Indiana Co. (HAPPICO)
Heartland Automotive, Inc.
Hisan, Inc.
Hitachi Automotive Products (USA), Inc. (2)
Hitachi Cable Indiana, Inc.
Ichikoh Manufacturing, Inc.
Ikeda Interior Systems, Inc.
J S Technos Corp.
Jefferson Industries, Inc.
KYB Industries, Inc.
Matsushita Communication Corp. of America
Matsushita Electronics Components Corp. of America
Matton Precision Manufacturing, Inc.
MBL (USA) Corp.
Moriden America, Inc.
Nastech
New Sabina Industries

New Huron Industries, Inc.
Purodenso Co.
Topy Corp.
U.S. Tsubaki, Inc.
VDO Yazaki Corp.
Zexel Illinois, Inc.

Capital Tool and Material Suppliers
New Huron Industries, Inc.
Sanyo Machine America Corp.

Subaru-Isuzu Automotive, Inc.

Parts and Components
American Showa, Inc.
Amtex, Inc.
Automotive Electronic Control Systems, Inc. (AUTECs)
Bendix Jidosha Kiki Corp.
Bridgestone/Firestone, Inc.
Calsonic Climate Control, Inc.
Calsonic Yorozu Corp.
Daikin Clutch Corp.
Dixie Wire Co.
Elcom, Inc.
Elsa Corp.
General Seating of America
Greenville Technology, Inc.
H.A. Parts Products of Indiana Co. (HAPPICO)
Heartland Automotive, Inc.
Hisan, Inc.
Hitachi Automotive Products (USA), Inc. (2)
Hitachi Cable Indiana, Inc.
Ichikoh Manufacturing, Inc.
Ikeda Interior Systems, Inc.
J S Technos Corp.
Jefferson Industries, Inc.
KYB Industries, Inc.
Matsushita Communication Corp. of America
Matsushita Electronics Components Corp. of America
Matton Precision Manufacturing, Inc.
MBL (USA) Corp.
Moriden America, Inc.
Nastech
New Sabina Industries

NHK-Associated Spring Suspension Components, Inc.
Nippondenso Tennessee, Inc.
Nishawaka Standard Co. (2)
NTN Driveshaft, Inc.
Ogihara America Corp.
Ohi Automotive of America Corp. (2)
OKI Telecom
PK USA, Inc.
Showa Aluminum Corp. of America
TASUS Corp.
Tennex Industries, Inc.
TG (USA) Corp.
Topy Corp.
Trinity Industrial Corp. of America
United Globe Nippon, Inc.
United L-N Glass, Inc.
VDO Yazaki Corp.
YA America, Inc.
Zexel Illinois, Inc.
Zexel Texas, Inc.
Zexel Autoparts, Inc.

Capital Tool and Material Suppliers
Midwest Mold & Texture Corp.
TKS Industrial Co.
Trinity Industrial Corp. of America
Trutec Industries, Inc.
Tsubaki Conveyor of America
U.S. Paint Corp.
Manufacturer - Supplier Index

**Toyota Motor Mfg. USA, Inc.**

**Parts and Components**
- A.P. Technoglass (2)
- ACK Controls, Inc.
- Aeroquip Inouac Co.
- Aisin U.S.A. Manufacturing, Inc.
- American Koyo Corp.
- Amfex, Inc. (2)
- Arvin Sango, Inc.
- ASMO Manufacturing, Inc.
- ASMO North Carolina, Inc.
- Associated Fuel Pump Systems Corp.
- Bendix Jidosha Kiki Corp.
- Bridgestone/Firestone, Inc.
- Central Light Alloy
- Central Manufacturing Co.
- Curtis Maruyasu America, Corp.
- DTR Industries, Inc.
- Dunlop Tire Corp.
- Elcom, Inc.
- Franklin Precision Industry, Inc.
- Fujitsu Ten Corp. of America
- Gecom Corp.
- Hi-Lex Corp.
- Hisan, Inc.
- Hitachi Cable Indiana, Inc.
- Intat Precision, Inc.
- Kux Manufacturing
- Matsushita Communication Corp. of America
- Matsushita Electronics Components Corp. of America
- MBL (USA) Corp.
- Michigan Automotive Compressor, Inc.
- Nastech
- New Mather Metals, Inc.
- NHK-Associated Spring Suspension Components, Inc.
- Nippondenso Manufacturing USA, Inc.
- Nippondenso of Los Angeles, Inc.
- Nippondenso Tennessee, Inc.
- North American Lighting, Inc.
- NSK-AKS Precision Ball Co.
- Purodenso Co.
- S.K.Y. (Sakaiya) Corp.
- Sumitomo Electric Wiring Systems, Inc.
- SW Manufacturing, Inc.
- TABC, Inc.
- TASUS Corp.
- Techno Trim, Inc.
- TG (USA) Corp.
- Tokai Rika USA, Inc.
- Toyoda TRW Automotive, Inc.
- Trim Masters, Inc.
- Trinity Industrial Corp. of America
- U.S. Engine Valve Corp.
- United Globe Nippon, Inc.
- United L-N Glass, Inc.
- VDO Yazaki Corp.
- Viam Manufacturing, Inc.
- Vuteq Corp.

**Capital Tool and Material Suppliers**
- California Steel Industries
- FET Engineering, Inc.
- Midwest Mold & Texture Corp.
- National Steel Corp. - Midwest Division
- NGK Ceramics USA, Inc.
- NKC of America, Inc.
- Obara Corp.
- TESCO Engineering, Inc.
- Toshiba Tungaloy Manufacturing, Inc.
- Trinity Industrial Corp. of America
- Tsubaki Conveyor of America
- Yuma Industries, Inc.
Supplier Index
## Supplier Index: Suppliers to Japanese Invested
### Part and Component Facilities

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<td>3M Co.</td>
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<td>A.T.C.</td>
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<td>Akebono Brake of Japan</td>
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<td>Michigan Automotive Compressor, Inc.</td>
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<td>Key Fastener Corp.</td>
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<td>American Koyo</td>
<td>Dunlop Tire Corp.</td>
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<td>American Steel &amp; Wire</td>
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<td>Amp, Inc.</td>
<td>Belletech Corp.</td>
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<td>AP Technologies</td>
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<td>Aristech</td>
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<td>Automotive Industries (ASAA)</td>
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<td>BASF Corp.</td>
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<td>Franklin Precision Industry, Inc.</td>
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<td>Bethlehem Steel</td>
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<td>Betty Machine</td>
<td>Freudenburg-NOK General Partnership</td>
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<td>Blase</td>
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<td>Borg Warner Automotive, Inc.</td>
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<td>Brazeway</td>
<td>Newman Technology, Inc.</td>
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<td>BRC Rubber Group</td>
<td>JBK Crest Engineering</td>
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<td>Bretingers Co.</td>
<td>Eagle Wings Industries, Inc.</td>
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<td>Brillion Foundry</td>
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<td>Briskin</td>
<td>YUSA Corp.</td>
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<td>Buckeye Tool</td>
<td>Molten (North America) Corp.</td>
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<td>Burton Rubber Co.</td>
<td>Kamco Industries, Inc.</td>
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<td>Burton Rubber Processing, Inc.</td>
<td>Greenville Technology, Inc.</td>
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<td>C &amp; C technologies</td>
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<tr>
<td>C&amp;C Technologies</td>
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### Supplier Index: Suppliers to Japanese Invested Part and Component Facilities

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Heritage Products
HFI, Inc.
Himont
Himont U.S.A.
Hisan Tubes
Hisan, Inc.
Hitachi Cable, Ltd.
Hitachi Metals
Hitachi, Ltd.
Hoechst Celanese
Hoechst/Celanese
Hoeganaes
Hoffman
Honda International Trading
Honda of America Mfg., Inc.
Honda of America Mfg., Inc.
Honda of America Mfg., Inc.
Hoover Precision Products
Hy-Level Screw Products
I.C.M., Inc.
ICI
ICI America, Inc.
ICI America, Inc.
ICI Polyurethanes
ICTC
IHI
Inductheat
Industrial Park Machine & Tool
Inland Steel
Intat
Intevment Foundries
Itosu
ITT Teves America
ITW NIFCO
Janesville
Jideco Motors
JKC
Joan Automotive
Johnson Controls, Inc.
Johnson Matthey
Jorgenson Steel
Kansei Corp.
Katayama Kogo
Kauffman Products
Kawneer Rubber & Plastic
KBK
Kendale Industries, Inc.
Kenwal Products Steel Corp.
Kobelco
Koito Manufacturing Co., Ltd.
Kokoku Steel Wire Co.
Koyo Corp.
Kuss Corp.
L & W Engineering
L & W Stamping

Facility Supplied To:
KYB Industries, Inc.
TS Trim Industries, Inc.
Elco Industries, Inc. (Thermoplastics Division)
Kamco Industries, Inc.
Hitachi Cable Indiana, Inc.
YUSA Corp.
Hitachi Cable Indiana, Inc.
Allied Ring Corp.
Hitachi Automotive Products, Inc. (U.S.A.)
ITW-Nifco, Inc.
Modern Industrial Plastics, Inc.
Sintering Technologies, Inc.
Bloomington Normal Seating Co.
Indiana Precision Technology
Belletech Corp.
Technical Auto Parts, Inc.
YUSA Corp.
Nachi Technology, Inc.
Toyota TRW Automotive, Inc.
U.S. Tsubaki, Inc.
Artex, Inc.
Modern Industrial Plastics, Inc.
Modern Industrial Plastics, Inc.
TG (USA) Corp.
Tokai Rika USA, Inc.
Warner-Ishi
NTN Driveshaft, Inc.
HAI, Inc.
TABC, Inc.
Ambrake Corp.
General Products Corp.
Filtech, Inc.
Findlex Corp.
Hisan, Inc.
Artex, Inc.
Oki Automotive of America Corp.
J S Technos Corp.
Techno Trim, Inc.
Vintec Co.
TABC, Inc.
JBK Crest Engineering
Kantus Corp.
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Molten (North America) Corp.
I.I. Stanley Co., Inc.
Rocknel Fastener, Inc.
Tri-Con Industries Co., LTD.
Sintering Technologies, Inc.
North American Lighting, Inc.
ACK Controls, Inc.
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Associated Fuel Pump Systems Corp.
KTH Parts Industries, Inc.
Daikin Clutch Corp.
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Appendix A
Appendix A

Geographical Maps:
The following maps pertain to the location of Section I (part and component) facilities. The first map shows the concentration of Section I facilities throughout the U.S. The following six maps give a closer look at those states with the most facilities. These have been included to give a more precise view of actual facility locations.
Location of Japanese Part and Component Facilities in Illinois
Location of Japanese Part and Component Facilities in Indiana
Location of Japanese Part and Component Facilities in Kentucky
Location of Japanese Part and Component Facilities in Michigan
Location of Japanese Part and Component Facilities in Ohio
Location of Japanese Part and Component Facilities in Tennessee
Appendix B

For this sixth edition, every effort was made to contact those facilities which were included in the fifth edition. New facilities, which we located through secondary sources, were only added when verified through direct mail or telephone contact. In addition to our previously established company contacts, the following sources were used to gain lead information:

Secondary Information Sources:
Alabama Center of Commerce
Automotive News
Elm International, Inc.
Georgia Department of Industry, Trade and Tourism
Illinois Department of Commerce
Indiana Department of Commerce
Michigan Department of Commerce
Missouri Department of Economic Development
Ohio Department of Development
South Carolina State Development Board
Tennessee Department of Economic Development
Ward's Automotive Yearbook
The overall objectives of the Office for the Study of Automotive Transportation (OSAT) are to provide informative resources, industry analysis, communication forums, and academia research that encompass the continuous dynamic needs of the international automotive and automotive related industries.

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GERMAN AUTOMOTIVE SUPPLIER INVESTMENT DIRECTORY

First Edition

Introduction

This directory presents information on 123 U.S. located automotive supplier and assembly facilities that have German investment interest. The first section contains profiles on 36 automotive supplier facilities that have been directly contacted. The second section contains profiles on 87 automotive supplier facilities that have been located, but not contacted. The final section presents background information on 2 U.S. located assembly facilities that have German investment.

The information for this directory was gathered by direct telephone and written correspondence. This first edition presents best available information, but should not be considered to be a comprehensive list of U.S. located German invested automotive suppliers. However, we do believe that it is a first step in defining this rapidly developing part of the U.S. industry.
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GERMAN OWNED SUPPLIER FACILITIES
AE Goetze Corp. of America

PLANT ADDRESS: 1839 6th Street
Muskegon, MI 49443

MAILING ADDRESS: same

PLANT SIZE: 215,000 sq. ft. INVESTMENT: $3,300,000 YEAR ESTABLISHED: 1988

CONTACT: A. D. Thompson, Vice President, Operations
PHONE: 616-722-5226 FAX: 616-722-2956 TYPE OF OPERATION: 1

PRODUCTION: 56 SALARIED: 77 STAFF: Not available

PARENT CORPORATIONS:
Goetze AG, 75.1%; Burscheid, Germany
Nippon Piston Ring, 24.9%; Tokyo, Japan

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Piston rings

CUSTOMERS:
General Motors Corp.
Goetze AG

SUPPLIERS: Not available

QUALITY RATINGS: Not available

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

AE Goetze Corp. of America

PLANT ADDRESS: 2318 Waldo Boulevard
Manitowoc, WI 54221

MAILING ADDRESS: P. O. Box 910
Manitowoc, WI 54221

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

CONTACT:
PHONE: 414-684-7881 FAX: 414-684-1641 TYPE OF OPERATION: 1

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
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
AE Goetze Corp. of America

PLANT ADDRESS: 1303 Landon St. Schofield, WI 54476
MAILING ADDRESS: P.O. Box 620 Schofield, WI 54476
PLANT SIZE: 85,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989
CONTACT: Russ Duggan, Plant Manager
PHONE: 715-359-3111 FAX: 715-359-1659 TYPE OF OPERATION: 1
PRODUCTION: 200 SALARIED: 36 STAFF: Not available
PARENT CORPORATIONS:
Goetze AG, 76%; Burscheid, Germany
Nippon Piston Ring, 24%; Tokyo Japan

OEM/AFTERTMARKET: Both EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
Piston rings Valve seat seals
CUSTOMERS:
General Motors Corp. Honda of America Mfg., Inc.
Detroit Diesel

SUPPLIERS:
GCA-Sparta Foundry Gardner Litton
QUALITY RATINGS:
General Motors Corp. Mark of Excellence Ford Motor Co. Q1

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 40%
UNION AFFILIATION: IAM #1438

Associated Fuel Pump Systems Corp.

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: $55,000,000 YEAR ESTABLISHED: 1991
CONTACT: Masaaki Kato, Product Engineering Manager
PHONE: 803-224-0012 FAX: 803-224-2927 TYPE OF OPERATION: 1
PRODUCTION: 58 SALARIED: 37 STAFF: 24
PARENT CORPORATIONS:
Robert Bosch GmbH, 50%; Stuttgart, Germany
Nippondenso America Inc., 50%; Southfield, MI

OEM/AFTERTMARKET: OEM EXPORT TO: Canada
PRODUCTS PRODUCED:
Fuel pumps and kits
CUSTOMERS:
Toyota Motor Mfg. USA, Inc. Honda of America Mfg., Inc.
General Motors Corp. Ford Motor Co.
Diamond Star Motors Corp. Canadian Motor
Mazda NUMMI
SUPPLIERS:
Handy & Harman Automotive Group Scott-Itoh
Madison Precision Products Kuss Corporation
QUALITY RATINGS:
Not available

SALES: 1991: Not available 1992: Not available 1993: $6,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
**Aton Components, Inc.**

PLANT ADDRESS: 325 Embry Drive
Leitchfield, KY 42754

MAILING ADDRESS: same

PLANT SIZE: 64,000 sq. ft.
INVESTMENT: $5,000,000
YEAR ESTABLISHED: 1990

CONTACT: Ken Roberts, Sales Manager
PHONE: 502-259-4014
FAX: 502-259-5748

TYPE OF OPERATION: 1

PRODUCTION: 55
SALARIED: 5
STAFF: 10

PARENT CORPORATIONS:
Oigawa Electric Company. Limited, 60%, Japan
Harry J. Boehm, 25%, U.S.A.
E. Cornelius GmbH, 15%, Germany

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED:
Miniature incandescent lamps

CUSTOMERS:
Stanley Electric Co. Inc.
Nartron Inc.

SUPPLIERS:
GTE Sylvania
Tokyo Tungsten

QUALITY RATINGS:
Not available

EXPORT TO: Canada, Japan

SALES: 1991: Not available
1992: $450,000
1993: $1,000,000

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 25%

UNION AFFILIATION: None

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**AUTECS-Automotive Electronic Control Systems, Inc.**

PLANT ADDRESS: Hwy. 81 at I-85
Anderson, SC 29621

MAILING ADDRESS: P.O. Box 1866
Anderson, SC 29622

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

CONTACT: Margaret Nordquist, Manager Public Relations
PHONE: 803-260-8000
FAX: Not available

TYPE OF OPERATION: Not available

PRODUCTION: 200
SALARIED: Not available
STAFF: Not available

PARENT CORPORATIONS:
Robert Bosch Corp., 51%, Broadview, IL
Unisia JECS Corp., 49%, Kanagawa-Ken, Japan

OEM/AFTERMARKET: Both

PRODUCTS PRODUCED:
Electronic control units for engine management
Air mass flow sensors

CUSTOMERS:
Nissan Motor Mfg., Inc.
Subaru-Isuzu Automotive, Inc.

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

EXPORT TO: Mexico

SALES: 1991: Not available
1992: Not available
1993: Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%

UNION AFFILIATION: Not available

3
**BBS of America, Inc.**

**PLANT ADDRESS:**
5320 BBS Dr.
Braselton, GA 30517

**MAILING ADDRESS:**
same

**PLANT SIZE:** 70,000 sq. ft.

**INVESTMENT:** $3,000,000

**YEAR ESTABLISHED:** 1991

**CONTACT:** Percy Herrmann, President

**PHONE:** 404-967-9848

**FAX:** 404-967-9886

**TYPE OF OPERATION:**

**PRODUCTION:** 2

**SALARIED:** 1

**STAFF:** 13

**PARENT CORPORATIONS:**
BBS AG, 100%, Schiltach, Germany

**OEM/AFTERMARKET:**
- At

**PRODUCTS PRODUCED:**
- Wheels for race cars

**CUSTOMERS:**
Not available

**SUPPLIERS:**
- BBS AG, Germany

**QUALITY RATINGS:**
Not available

**SALES:**
- 1991: Not available
- 1992: Not available
- 1993: Not available

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

**UNION AFFILIATION:** None

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**Behr Industries Corp.**

**PLANT ADDRESS:**
1020 & Mile Rd., N.W.
Comstock Park, MI 49321

**MAILING ADDRESS:**
same

**PLANT SIZE:** 120,000 sq. ft.

**INVESTMENT:** $15,700,000

**YEAR ESTABLISHED:** 1991

**CONTACT:** Reinhold Neininger, Plant Manager

**PHONE:** 616-785-9400

**FAX:** 616-785-9520

**TYPE OF OPERATION:**

**PRODUCTION:** 400

**SALARIED:** 20

**STAFF:** 20

**PARENT CORPORATIONS:**
Behr Holzindustrie GmbH, 100%, Germany

**OEM/AFTERMARKET:** OEM

**PRODUCTS PRODUCED:**
- Interior real wood trim
- Interior simulated wood vinyl trim

**CUSTOMERS:**
- Davidson Interiors/Textron
- General Motors Corp. (Cadillac Division)
- Inland Fisher Guide
- Alps Electric Corp.

**SUPPLIERS:**
- Votteler Lackfabrik GmbH
- Honserwerke AG
- Manchester Plastics/G.S. Woolley
- Display Pack

**QUALITY RATINGS:**
Not available

**SALES:**
- 1991: $5,098,000
- 1992: $18,574,000
- 1993: $23,447,000

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

**UNION AFFILIATION:** None
E-T-A Circuit Breakers

PLANT ADDRESS: MAILING ADDRESS:  
7400 N. Croname Rd. same  
Niles, IL 60714-3982  

PLANT SIZE: 20,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1957  
CONTACT: Ken Cybart, Sales Engineer  
PHONE: 708-647-8303 FAX: 708-647-7494  
PRODUCTION: 48 SALARIED: Not available STAFF: Not available  
PARENT CORPORATIONS:  
E-T-A Electronische Apparate GmbH, Altdorf, Germany

OEM/AFTERMARKET: Both EXPORT TO: Canada  
PRODUCTS PRODUCED:  
Circuit breakers

CUSTOMERS:  
Ford Motor Co. Paccar  
TMC Neoplan  
Grove FMC  
FDW VME

SUPPLIERS:  
E-T-A Germany

QUALITY RATINGS:  
Not available

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

Freudenberg-NOK (Bristol)

PLANT ADDRESS: MAILING ADDRESS:  
Ragged Mountain Highway same  
Bristol, NH 03222-0501  

PLANT SIZE: 260,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989  
CONTACT:  
PHONE: 603-744-2281 FAX: 603-744-8722  
PRODUCTION: SALARIED: 900 (total) STAFF:  
PARENT CORPORATIONS:  
Carl Freudenberg, 75%; Weinheim, Germany  
NOK Corporation, 25%; Tokyo, Japan

OEM/AFTERMARKET: OEM EXPORT TO: Not available  
PRODUCTS PRODUCED:  
Oil seals Shock absorber seals  
Lip Seals Silicone

CUSTOMERS:  
General Motors Corp. Ford Motor Co.  
Chrysler Corp. Gabriel  
Whirlpool General Electric

SUPPLIERS:  
Not available

QUALITY RATINGS:  
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available  
UNION AFFILIATION: Not available
Freudenberg-NOK (Cleveland)

PLANT ADDRESS: One NOK Dr. Cleveland, GA 30528
MAILING ADDRESS: P.O. Box 1879 Cleveland, GA 30528

PLANT SIZE: 150,000 sq. ft. INVESTMENT: $35,000,000 YEAR ESTABLISHED: 1989

CONTACT: Richard Clarke, Manufacturing Manager
PHONE: 706-865-1665 FAX: 706-865-1063

PRODUCTION: SALARIED: 303 (total) STAFF: TYPE OF OPERATION: 1

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

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
- Oil seals
- Valve stem seals

CUSTOMERS:
- General Motors Corp.
- Chrysler Corp.

SUPPLIERS:
- DuPont
- Cabot Corp.

QUALITY RATINGS:
- Ford Motor Co. Q1
- General Motors Corp. Laboratory Accreditation

EXPORT TO: Canada, Europe, Japan

SALES: 1991: $26,000,000 1992: Not available 1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None

Freudenberg-NOK (LaGrange)

PLANT ADDRESS: 1618 Lukken Ind. Dr. W. La Grange, GA 30240
MAILING ADDRESS: same

PLANT SIZE: 112,000 sq. ft. INVESTMENT: $22,600,000 YEAR ESTABLISHED: 1989

CONTACT: Ernie Tommy, Manufacturing Manager
PHONE: 706-884-6111 FAX: 706-884-1118

PRODUCTION: SALARIED: 375 (total) STAFF: TYPE OF OPERATION: 1

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

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
- Oil seals
- Lip Seals

CUSTOMERS:
- General Motors Corp.
- Chrysler Corp.
- Rockwell Intl.
- Maremount Corp.

SUPPLIERS:
- Nisco
- AKZO Chemical
- DuPont
- Cabot Corp.

QUALITY RATINGS:
- General Motors Corp. Mark of Excellence
- Ford Motor Co. Q1
- Chrysler Corporation Quality Excellence
- Eaton Corporation Quality First

EXPORT TO: No exports

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 75%
UNION AFFILIATION: None
Freudenberg-NOK (Ligonier)

PLANT ADDRESS:
1497 Gerber St.
Ligonier, IN 46767
MAILING ADDRESS:
same

PLANT SIZE: 132,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: Not available

CONTACT:
PHONE: 219-894-7183 FAX: 219-894-4960

PRODUCTION: SALARIED: 296 (total) STAFF:

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

OEM/AFTERTMARKET: OEM
PRODUCTS PRODUCED:
Conventional engine mounts
Crank Shaft Dampeners

CUSTOMERS:
General Motors Corp.
Chrysler Corp.
Nissan Motor Mfg. Corp., U.S.A.

SUPPLIERS:
Not available

QUALITY RATINGS:
General Motors Corp. Mark of Excellence
Chrysler Corporation Quality Excellence
Ford Motor Co. Q1

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

Freudenberg-NOK (Manchester)

PLANT ADDRESS:
Grenier Industrial Park
Manchester, NH 03103
MAILING ADDRESS:
same

PLANT SIZE: 150,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: Not available

CONTACT:
PHONE: 603-669-4050 FAX: 603-627-3718

PRODUCTION: SALARIED: 290 (total) STAFF:

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

OEM/AFTERTMARKET: OEM
PRODUCTS PRODUCED:
Reinforced gaskets
Microcellular urethane jounce bumpers

CUSTOMERS:
General Motors Corp.
Chrysler Corp.

SUPPLIERS:
Not available

QUALITY RATINGS:
Ford Motor Co. Q1
Chrysler Corporation Quality Excellence

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available
Freudenberg-NOK (Morristown)

PLANT ADDRESS: 487 West Main St. Morristown, IN 46161
INVESTMENT: $4,600,000  YEAR ESTABLISHED: 1989
CONTACT: Rodney A. Mann, Plant Superintendent
PHONE: 317-763-7246  FAX: 317-763-6011
PRODUCTION:  SALARIED: 245 (total)  STAFF:

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

OEM/AFTERMARKET: Both
PRODUCTS PRODUCED:
  Brake components
  Electrical connectors

CUSTOMERS:
  General Motors Corp.
  UTC/Chrysler Corp.
  TRW
  General Electric

SUPPLIERS:
  Freudenberg-NOK (Shelbyville)
  Borden

QUALITY RATINGS:
  Ford Motor Co. Q1
  General Motors Corp. Mark of Excellence

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

Freudenberg-NOK (Scottsburg Plant I)

PLANT ADDRESS: County Rd. 100 West Scottsburg, IN 47170-6452
INVESTMENT: Not available  YEAR ESTABLISHED: 1989
CONTACT: Wayne Bledsoe,
PHONE: 812-752-4232  FAX: 812-752-5404
PRODUCTION:  SALARIED: 196 (total)  STAFF:

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

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
  Brake components
  Electrical components

CUSTOMERS:
  General Motors Corp.

SUPPLIERS:
  Not available

QUALITY RATINGS:
  Ford Motor Co. Q1

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

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

MAILING ADDRESS: P.O. Box 4452
Scottsburg, IN 47170-6452

PLANT SIZE: 2,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1989

CONTACT: Wayne Bledsoe
PHONE: 812-752-4232 FAX: 812-752-6966

TYPE OF OPERATION: 1

PRODUCTION: SALARIED: 20 (total) STAFF:

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

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Solid injection molded polyurethane products
Suspension parts

CUSTOMERS:
Chrysler Corp.
Sunbury

SUPPLIERS:
Not available

QUALITY RATINGS:
Chrysler Corporation Quality Excellence


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available

UNION AFFILIATION: None

Freudenberg-NOK (Shelbyville)

PLANT ADDRESS: State Rd. 44 West
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: 1

PRODUCTION: SALARIED: 180 (total) STAFF:

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

OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Compounds
Wheel cylinder boots

CUSTOMERS:
General Motors Corp.
Chrysler Corp.
Robert Bosch Corp.
GKN

SUPPLIERS:
3M Company
R.T. Vanderbilt

QUALITY RATINGS:
General Motors Corp. Mark of Excellence
Chrysler Corporation Quality Excellence


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100 %

UNION AFFILIATION: None
**Grob Systems, Inc.**

PLANT ADDRESS: 1070 Navajo Dr.  
Bluffton, OH 45817  
MAILING ADDRESS: same  
PLANT SIZE: 55,000 sq. ft.  
INVESTMENT: $8,000,000  
YEAR ESTABLISHED: 1992  
CONTACT: Markus Grob, Markus Grob  
PHONE: 419-358-9015  
FAX: 419-358-3660  
PRODUCTION: 60  
SALARIED: 9  
STAFF: 30  
PARENT CORPORATIONS:  
Grob Werke GmbH & Co. KG, 100%, Mindelheim, Germany  

**TYPE OF OPERATION:**  
OEM/AFTERMARKET: Both  
PRODUCTS PRODUCED:  
Automation/Rack handling  
Assembly Stations  
CUSTOMERS:  
Ford Motor Co.  
Chrysler Corp.  
Rockwell  
Robert Bosch Corp.  
SUPPLIERS:  
Allen-Bradley  
AEG Modicon  
QUALITY RATINGS:  
Not available  
EXPORT TO: Canada  
SALES: 1991: Not available  
1992: $7,000,000  
1993: $12,000,000  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%  
UNION AFFILIATION: None

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**Heller Machine Tools**

PLANT ADDRESS: 950 Morse Ave.  
Elk Grove, IL 60007  
MAILING ADDRESS: same  
PLANT SIZE: 28,500 sq. ft.  
INVESTMENT: $3,000,000  
YEAR ESTABLISHED: 1982  
CONTACT:  
PHONE: 708-228-7373  
FAX: 708-228-1426  
PRODUCTION: 14  
SALARIED: 5  
STAFF: 8  
PARENT CORPORATIONS:  
Gebr. Heller GmbH, 100%, Nörltingen, Germany  

**TYPE OF OPERATION:**  
OEM/AFTERMARKET: Both  
PRODUCTS PRODUCED:  
Manufacturing systems  
CUSTOMERS:  
Ford Motor Co.  
Chrysler Corp.  
Borg Warner  
General Motors Corp.  
SUPPLIERS:  
Not available  
QUALITY RATINGS:  
Chrysler Corp. OEL  
EXPORT TO: No exports  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 95%  
UNION AFFILIATION: None
Illbruck, Inc.

PLANT ADDRESS: 1400 Durant Dr.
Howell, MI 48843
MAILING ADDRESS: same

PLANT SIZE: 64,000 sq. ft. INVESTMENT: $4,000,000 YEAR ESTABLISHED: 1992
CONTACT: Thomas Zalewski, Vice President
PHONE: 517-548-6700 FAX: 517-548-9122 TYPE OF OPERATION:
PRODUCTION: 60 SALARIED: 10 STAFF: 20
PARENT CORPORATIONS:
Illbruck Industrie-Produkte GmbH & Co KG, 100%, Leverkusen, Germany

OEM/AFTERMARKET: OEM EXPORT TO: No exports
PRODUCTS PRODUCED:
- Noise absorption-hoods, doors, panels
- Vibration damping devices

CUSTOMERS:
- Saturn Corp.
- Chrysler Corp.
- Transplants

SUPPLIERS:
- General Foam of Chicago
- Foamex
- Hüls, Inc.
- Gaska Tape

QUALITY RATINGS:
- Douglas and Lo Mason
- Mexican Industries
- United Technologies Automotive
- General Motors Corp.

SALES: 1991: Not available 1992: Not available 1993: $12,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100 %
UNION AFFILIATION: None

Kabelschlepp America

PLANT ADDRESS: 7100 W. Marcia Rd.
Milwaukee, WI 53223-3363
MAILING ADDRESS: same

PLANT SIZE: 17,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1979
CONTACT: Udo Rieger, President
PHONE: 414-354-1994 FAX: 414-354-1900 TYPE OF OPERATION:
PRODUCTION: 9 SALARIED: 4 STAFF: 7
PARENT CORPORATIONS:
Kabelschlepp

OEM/AFTERMARKET: Both EXPORT TO: Mexico
PRODUCTS PRODUCED:
- Cable/Hose carrier for machinery in motion

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

SUPPLIERS:
- BASF

QUALITY RATINGS:
- Not available

SALES: 1991: $200,000 1992: $300,000 1993: $350,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 8 %
UNION AFFILIATION: None
Kautex, Inc.

PLANT ADDRESS: P.O. Box 518
Avilla, IN 46710
MAILING ADDRESS: 210 Green Dr.
Avilla, IN 46710
PLANT SIZE: 95,000 sq. ft.
INVESTMENT: $17,000,000
YEAR ESTABLISHED: 1993
CONTACT: Thomas Lozser, General Manager
PHONE: 219-897-3250
FAX: 219-897-3035
PRODUCTION: 70
SALARIED: 5
STAFF: 10
PARENT CORPORATIONS:
MPI Holdings, Rochester Hills, Mi
Kloeckner Capital Corporation, Gordonsville, Va (Kloeckner-Moeller, Germany)
Klockner Werke, 100%, Duisburg, Germany
OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Blow molded fuel tanks
CUSTOMERS:
Chrysler Corp.
SUPPLIERS:
Magna Corporation, Introtronics Division
Walbro Automotive
Phillips 66
Federal Mogul, Carter Division
QUALITY RATINGS:
Not available
SALES:
1991: Not available
1992: Not available
1993: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100 %
UNION AFFILIATION: None

Lemfoerder Corp.

PLANT ADDRESS: 55 Baker Blvd.
Brewer, ME 04412
MAILING ADDRESS: P.O. Box 219
PLANT SIZE: 110,000 sq. ft.
INVESTMENT: Not available
YEAR ESTABLISHED: 1980
CONTACT:
PHONE: 202-989-1310
FAX: 202-941-1230
TYPE OF OPERATION:
PRODUCTION: 285
SALARIED: Not available
STAFF: Not available
PARENT CORPORATIONS:
Lemfoerder Metallwaren AG & Co. 100%, Lemfoerde, Germany
OEM/AFTERMARKET: OEM
PRODUCTS PRODUCED:
Plastic and metall stabilizers
CUSTOMERS:
Ford Motor Co.
General Motors Corp.
Chrysler Corp.
Nissan Motor Mfg. Corp., U.S.A.
SUPPLIERS:
Not available
QUALITY RATINGS:
Ford Motor Co. Q1
Chrysler Corp. Self Certified Supplier
SALES:
1991: Not available
1992: $27,000,000
1993: $52,300,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100 %
UNION AFFILIATION: None
Luk, Inc.

PLANT ADDRESS: 3401 Old Airport Rd., Wooster, OH 44691
MAILING ADDRESS: same
PLANT SIZE: 200,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1977
CONTACT: Bob Laverty, Vice President Administration
PHONE: 216-263-8088 FAX: 216-263-8088
PRODUCTION: Total 400 SALARIED: Not available STAFF: Not available
PARENT CORPORATIONS:
Luk GmbH, 100%, Buehl, Germany

OEM/AFTERMARKET: Both EXPORT TO: Canada, Europe
PRODUCTS PRODUCED:
Manual transmission clutch assemblies Torque converter clutch assemblies
CUSTOMERS:
Ford Motor Co. General Motors Corp.
Chrysler Corp.

SUPPLIERS:
Worthington Steel
Valéo S.A.
QUALITY RATINGS:
Ford Motor Co. Q1
Chrysler Penstar
BMW A1
SALES: 1991: Not available 1992: Not available 1993: $80,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: Not available

Maidstone Automotive

PLANT ADDRESS: 6363 14 Mile Rd., Sterling Heights, MI 48312-5804
MAILING ADDRESS: 19358 West 10 Mile Rd., Southfield, MI 48075
PLANT SIZE: 70,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1992
CONTACT: Joseph Gusumano, General Manager
PHONE: 810-264-8180 FAX: 810-264-6420
PRODUCTION: 110 SALARIED: 20 STAFF: Not available
PARENT CORPORATIONS:
Triam Automotive, Toronto, Canada
Herzing-und Schroth GmbH & Co KG, Oberhausen, Germany

OEM/AFTERMARKET: OEM EXPORT TO: Canada
PRODUCTS PRODUCED:
Bumper absorption assembly Transmission pans
General stampings
CUSTOMERS:
Chrysler Corp.
Ford Motor Co.
General Motors Corp.

SUPPLIERS:
MST Steel
Rouge Steel
QUALITY RATINGS:
Ford Motor Co. Q1
SALES: 1991: Not available 1992: $2,000,000 1993: $8,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100%
UNION AFFILIATION: None
**Newmet Krebsöege, Inc.**

PLANT ADDRESS: Route 6 and Burn Rd.  
Terryville, CT 06786  
MAILING ADDRESS: same  
PLANT SIZE: 25,000 sq. ft.  
INVESTMENT: Not available  
YEAR ESTABLISHED: 1984  
CONTACT: M. Johnson, President and General Manager  
PHONE: 203-283-6203  
FAX: 203-283-0805  
PRODUCTION: 21  
SALARIED: 4  
STAFF: 10  
PARENT CORPORATIONS: Krebsöege Sinterholding GmbH, Rade Vorm Wald, Germany  
OEM/AFTERMARKET: Both  
PRODUCTS PRODUCED: Not available  
CUSTOMERS:  
Borg-Warner Automotive  
Kelsey-Hayes  
EXPORT TO: Yes  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 10%  
UNION AFFILIATION: None

**North American Lighting, Inc.**

PLANT ADDRESS: Highway 50 West  
Salem, IL 62881  
MAILING ADDRESS: same  
PLANT SIZE: Not available  
INVESTMENT: Not available  
YEAR ESTABLISHED: 1984  
CONTACT:  
PHONE:  
FAX:  
TYPE OF OPERATION: 1  
PRODUCTION:  
SALARIED: 400 (total)  
STAFF:  
PARENT CORPORATIONS:  
Hella North America, Incorporated, 51%; Flora, IL (Hella, Germany)  
Ichikoh Industries, Incorporated, 10%; Tokyo, Japan  
Koito Manufacturing Company, Limited, 39%; Tokyo, Japan  
OEM/AFTERMARKET: OEM  
PRODUCTS PRODUCED: Not available  
CUSTOMERS:  
Sister plant (Flora, IL)  
EXPORT TO: Not available  
SALES: 1991: Not available  
1992: Not available  
1993: Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available  
UNION AFFILIATION: Not available
Petri, Inc.

PLANT ADDRESS: 2223 Dove Port Huron, MI 48060
MAILING ADDRESS: same
PLANT SIZE: 50,000 sq. ft. INVESTMENT: $ 10,000,000 YEAR ESTABLISHED: 1992
CONTACT: David Thompson, General Manager
PHONE: 810-985-9010 FAX: 810-985-4308 TYPE OF OPERATION:
PRODUCTION: 135 SALARIED: 15 STAFF: 15
PARENT CORPORATIONS:
Petri AG, 100%, Aschaffenburg, Germany

OEM/AFTERMARKET: OEM EXPORT TO: Mexico
PRODUCTS PRODUCED:
Steering wheels

CUSTOMERS:
Ford Motor Co. Freightliner
Volkswagen AG BMW AG

SUPPLIERS:
Petri AG Otto Bock
Cherry Automotive

QUALITY RATINGS:
Ford Motor Co. Q1 Freightliner Certified Supplier

SALES: 1991: Not available 1992: $ 500,000 1993: $ 8,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100 %
UNION AFFILIATION: None

Rexroth Pneumatics Division

PLANT ADDRESS: 1953 Mercer Rd. Lexington, KY 40511
MAILING ADDRESS: same
PLANT SIZE: 157,000 sq. ft. INVESTMENT: $ 20,000,000 YEAR ESTABLISHED: 1989
CONTACT: Erma Emerson, Vice President Human Resources
PHONE: 606-254-8031 FAX: 606-255-9575 TYPE OF OPERATION:
PRODUCTION: 164 SALARIED: 93 STAFF: 27
PARENT CORPORATIONS:
Mannesmann Capital Corp., New York, NY (Germany)

OEM/AFTERMARKET: Both EXPORT TO: No exports
PRODUCTS PRODUCED:
Cylinders Valves

CUSTOMERS:
Not available

SUPPLIERS:
Not available

QUALITY RATINGS:
Not available

PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 4 %
UNION AFFILIATION: Yes
Robert Bosch Corp.

PLANT ADDRESS: 2800 South 25th Ave. 
Mailing Address: P.O. Box 4601
Broadview, IL 60153 
Carol Stream, IL 60197-4601
PLANT SIZE: Not available 
INVESTMENT: Not available
YEAR ESTABLISHED: 1906
CONTACT: Margret Nordquist, Manager Public Relations and Information
PHONE: 708-865-5200 
FAX: TYPE OF OPERATION:
PRODUCTION: Not available 
SALARIED: Not available
STAFF: Not available
PARENT CORPORATIONS:
Robert Bosch GmbH, 100%, Gerlingen-Schillerhöhe, Germany

OEM/AFTERMARKET: Both 
PRODUCTS PRODUCED: 
Anti-lock braking system
Airbag trigger units
CUSTOMERS:
Ford Motor Co.
Cummins 
Transplants
SUPPLIERS: Not available
QUALITY RATINGS: Not available
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: Not available

Sachs Automotive of America

PLANT ADDRESS: 15 Spiral Dr.
Mailing Address: same
Florence, KY 41042
PLANT SIZE: 167,000 sq. ft. 
INVESTMENT: $45,000,000
YEAR ESTABLISHED: 1991
CONTACT: Glenn Kubisiak, Plant Manager
PHONE: 606-371-9400 
FAX: 606-371-3725
 TYPE OF OPERATION:
PRODUCTION: 159 
SALARIED: 20
STAFF: 37
PARENT CORPORATIONS:
Fichtel und Sachs AG, 100%, Schweinfurt, Germany
is owned by Mannesmann Capital Corp. New York, New York

OEM/AFTERMARKET: OEM 
PRODUCTS PRODUCED: 
MacPherson struts
Mono-tube shocks
CUSTOMERS:
Ford Motor Co.
Chrysler Corp.
SUPPLIERS:
Sumitomo
Firestone
QUALITY RATINGS:
Ford Motor Co. Q1
BMW VDA 6
SALES: 1991: Not available 1992: $23,000,000 1993: $33,000,000
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: 100 %
UNION AFFILIATION: None
VDO-Yazaki Corp.

PLANT ADDRESS: MAILING ADDRESS:
980 Brook Road P.O. Box 2897
Winchester, VA 22601 Winchester, VA 22601

PLANT SIZE: 210,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1987

CONTACT: Nigal Thompson, President
PHONE: 703-665-0100 FAX: 703-662-2515 TYPE OF OPERATION: 3

PRODUCTION: 433 SALARIED: 264 STAFF: Not available

PARENT CORPORATIONS:
VDO Adolph Schindling AG., 50%; Schwalbach, Germany
Yazaki Corporation, 50%; Tokyo, Japan

OEM/AFTERMARKET: Both EXPORT TO: Canada, Mexico
PRODUCTS PRODUCED:
Instrument clusters

CUSTOMERS:
Chrysler Corp.
Ford Motor Co.
Honeywell

QUALITY RATINGS: Not available


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

Vogelsang Corp.

PLANT ADDRESS: MAILING ADDRESS:
1790 Swarthmore Ave. same
Lakewood, NJ 08701

PLANT SIZE: 54,000 sq. ft. INVESTMENT: Not available YEAR ESTABLISHED: 1980

CONTACT:
PHONE: 908-364-0444 FAX: 908-364-8111 TYPE OF OPERATION: 

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

PARENT CORPORATIONS:
Hugo Vogelsang GmbH, Hagen, Germany 100%

OEM/AFTERMARKET: Both EXPORT TO: Yes
PRODUCTS PRODUCED:
Fasteners
Shock Mounts/Sleeves

CUSTOMERS:
Ford Motor Co.
Kelsey-Hayes
Fastener Distributers

QUALITY RATINGS: Ford Motor Co. Q101


PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available
UNION AFFILIATION: None
Woodland Molded Plastics (Freudenberg)

PLANT ADDRESS: 3110 S. Twenty-Sixth Ave. Broadview, IL 60153-4575  
MAILING ADDRESS: same  
PLANT SIZE: 32,000 sq. ft.  INVESTMENT: Not available  YEAR ESTABLISHED: Not available  
CONTACT: PHONE: 708-681-1475  FAX: 708-681-1097  
PRODUCTION: SALARIED: 75 (total)  STAFF:  
PARENT CORPORATIONS: Carl Freudenberg; Weinheim, Germany  

OEM/AFTERMARKET: Both  
PRODUCTS PRODUCED: Pistons  Fuel bodies  
CUSTOMERS:  
General Motors Corp.  
Takumseh  

SUPPLIERS:  
Not available  
QUALITY RATING:  
Not available  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available  
UNION AFFILIATION: None

ZUA Autoparts, Inc.

PLANT ADDRESS: 5750 McEver Rd. Oakwood, GA 30566  
MAILING ADDRESS: same  
PLANT SIZE: 60,000 sq. ft.  INVESTMENT: $14,000,000  YEAR ESTABLISHED: 1991  
CONTACT: Isamu Seki, Vice President of Operations  
PHONE: 404-967-2000  FAX: 404-967-0827  
PRODUCTION: 56  SALARIED: 3  STAFF: 30  
PARENT CORPORATIONS:  
ZF Friedrichshafen AG, 51%, Friedrichshafen, Germany  
Atsugi Unisia Corp., 49%; Japan  

OEM/AFTERMARKET: OEM  
PRODUCTS PRODUCED: Power steering pump  
CUSTOMERS:  
Subaru-Isuzu Automotive, Inc.  

SUPPLIERS:  
Not available  
QUALITY RATING:  
Subaru-Isuzu Automotive Inc. 91 Quality Achievement Award  
PERCENT SUPPLIED TO AUTOMOBILE INDUSTRY: Not available  
UNION AFFILIATION: None
GERMAN OWNED SUPPLIER FACILITIES
(Located, but not directly contacted)
A. Berger Inc.

PLANT ADDRESS:
   250 Campground Rd.
   Spartanburg, SC 29303

CONTACT: Herbert Maurer TITLE: General Manager
PHONE: 803-595-1157 FAX: 803-595-0768

PRODUCTS PRODUCED:
   Fuel injectors

Alfmeier Corp.

PLANT ADDRESS:
   Elcon Dr, Beachtree Business Park
   Greenville, SC 29605

CONTACT: Sam Konduros TITLE: Executive Vice President
PHONE: 803-299-6300 FAX: 803-295-3020

PRODUCTS PRODUCED:
   Fuel pumps

BASF Corp.

PLANT ADDRESS:
   6805 Morris Blvd.
   Charlotte, NC 28211-3577

CONTACT: Stuart E. Woodcock TITLE: Manager Automotive Carpet Fibers
PHONE: 704-367-2222 FAX: 704-367-2261

PRODUCTS PRODUCED:
   Automotive Carpet Fibers

BASF Corp.

PLANT ADDRESS:
   1110 Carbon City Rd
   Morganton, NC 28655

CONTACT: Pat Brittain TITLE: Manager Public Relations
PHONE: 704-584-1771 FAX:

PRODUCTS PRODUCED:
   Auto paint
BASF Corp., Engineered Component Division

PLANT ADDRESS:
1609 Biddle Ave.
Wyandotte, MI 48192

CONTACT: Marian Lekity    TITLE: Human Resources
PHONE: 313-246-6100    FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

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Behr Industrial Equippment, Inc.

PLANT ADDRESS:
1911 Northfield Dr.
Rochester Hills, MI 48309

CONTACT: Werner Baumgartner    TITLE: Vice President and General Manager
PHONE: 810-853-2400    FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

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Benteler Industries, Inc.

PLANT ADDRESS:
320 Hall Street SW
Grand Rapids, MI 49507

CONTACT: Larry A. Abbot    TITLE: President
PHONE: 616-245-4607    FAX: 616-452-4384

PARENT CORPORATIONS:
Benteler AG, Paderborn, Germany

PRODUCTS PRODUCED:
Automotive stampings

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BG Automotive Motors, Inc.

PLANT ADDRESS:
Hendersonville, TN 37077

CONTACT:    TITLE:
PHONE:    FAX:

PARENT CORPORATIONS:
Robert Bosch GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:
Small electric motors
Boko USA, Inc.

PLANT ADDRESS:
7344 Forest Hills Rd.
Rockford, IL 61111

CONTACT: John Jonolson TITLE: President
PHONE: 815-282-9600 FAX:

PRODUCTS PRODUCED:

Bomoro U.S., Inc.

PLANT ADDRESS:
1721 White Horse Rd.
Greenville, SC 29605

CONTACT: Marcus Hohenberger TITLE: General Manager
PHONE: 803-295-8838 FAX: 803-295-8832

PRODUCTS PRODUCED:
Door locks

Buehler Products, Inc.

PLANT ADDRESS:
P.O. Box A/Highway 70 East
Kinston, NC 28501

CONTACT: TITLE:
PHONE: 919-552-3101 FAX:

PARENT CORPORATIONS:
Gebr. Buehler Nachfolger GmbH, Nuermberg, Germany

PRODUCTS PRODUCED:
Magnet DC motors, gear motors, cooling fans
Gear motors

Buehler Products, Inc.

PLANT ADDRESS:
P.O. Box 33400
Raleigh, NC 27636-3400

CONTACT: Bob Ransom TITLE: Sales Manager
PHONE: 919-469-8522 FAX:

PRODUCTS PRODUCED:
Calsonic Manufacturing Corp. (Exhaust)

PLANT ADDRESS:
1 Calsonic Way
Shelbyville, TN 37160

CONTACT: Gerry Malak TITLE: Plant Manager
PHONE: 615-684-4490 FAX: 615-684-2724

PARENT CORPORATIONS:
J. Eberspächer Abgastechnik, Esslingen, Germany
Calsonic

PRODUCTS PRODUCED:
Exhaust systems

Calsonic Manufacturing Corp. (Heat Exchange)

PLANT ADDRESS:
1 Calsonic Way
Shelbyville, TN 37160

CONTACT: Jim Bachelor TITLE: Plant Manager
PHONE: 615-684-4490 FAX: 615-684-2724

PARENT CORPORATIONS:
J. Eberspächer Abgastechnik, Esslingen, Germany
Calsonic

PRODUCTS PRODUCED:
Heat exchange

Degussa - International Catalyst Technology, Inc. (ICT)

PLANT ADDRESS:
P.O. Box 2189
Calvert City, KY 42029

CONTACT: Wayne Breaux TITLE: General Manager
PHONE: 502-395-8353 FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Degussa Corp. HQ Chemical and Pigment Group

PLANT ADDRESS:
65 Challenger Rd.
Ridgefield Park, NJ 07660

CONTACT: TITLE:
PHONE: 201-641-6100 FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Chemical and Pigment Group
Degussa Corp. Metal Group

PLANT ADDRESS:
3900 South Clinton Ave.
South Plainfield, NJ 07080

CONTACT: TITLE: 
PHONE: 908-561-1100 FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Metal Group

DH Donnelly Happich Technologies

PLANT ADDRESS:
414 East 40th Street
Holland, MI 49423-5368

CONTACT: Douglas C. Ruch TITLE: Managing Director
PHONE: 616-786-7612 FAX: 616-786-7602

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Dreefs Switch, Inc.

PLANT ADDRESS:
3782 Hawthorn Court
Waukegan, IL 60087

CONTACT: Joseph Magiera TITLE: President
PHONE: 708-662-7667 FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Duerr Industries, Inc.

PLANT ADDRESS:
40600 Plymouth Road
Plymouth, MI 48170

CONTACT: Robert J. Mullholland TITLE: President
PHONE: 313-455-6800 FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Erfurt Inc.

PLANT ADDRESS:
5999 New Wilke Road, Suite 101
Rolling Meadows, IL 60008

CONTACT: Dipl.-Ing. Wolfgang Wenzel TITLE: Vice President
PHONE: 708-290-1483 FAX:

PRODUCTS PRODUCED:

Excello Machine Tools, Inc.

PLANT ADDRESS:
6015 Center Dr.
Sterling Heights, MI 48312-2667

CONTACT: John Klemac TITLE: President
PHONE: 810-468-1205 FAX:

PRODUCTS PRODUCED:

FAG Bearings Corp.

PLANT ADDRESS:
911 Hope St. P.O. Box 5915
Stanford, CT 06907

CONTACT: Charles Schwinder TITLE: U.S.A. Sales Director
PHONE: 203-327-1960 FAX:

PARENT CORPORATIONS:
FAG Kugelfischer Georg Schäfer AG, Schweinfurt, Germany

PRODUCTS PRODUCED:

Geiger Technic, Inc. Plastics Division

PLANT ADDRESS:
6400 Sprinkle Rd.
Kalamazoo, MI 49003-3397

CONTACT: Kevin Brozovich TITLE: Manager-Human Resources
PHONE: 616-327-3121 FAX: 616-327-9482

PRODUCTS PRODUCED:
Custom integrated mold parts
General Tire
PLANT ADDRESS:
    1 General St.
    Akron, OH 44305
CONTACT: Eduard Kissel       TITLE: Executive Vice President
PHONE: 216-798-3000        FAX: 216-798-2103
PARENT CORPORATIONS:

PRODUCTS PRODUCED:
    Tires

GMN-Georg Mueller of America, Inc.
PLANT ADDRESS:
    6380 Hunter Road
    Poplar Grove, IL 61065-9011
CONTACT: Ronald A.M. Wijtenburg       TITLE: President
PHONE: 815-229-3334        FAX: 815-229-3341
PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Hegenscheidt Corp.
PLANT ADDRESS:
    1070 Livernois Ave.
    Troy, MI 48007-7014
CONTACT: Etienne Becker       TITLE: Vice President
PHONE: 810-585-7704        FAX: 810-585-4289
PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Hella North America, Inc.
PLANT ADDRESS:
    1101 Vincennes Ave.
    Flora, IL 62839
CONTACT: Sabra VanDyke       TITLE: Manager Human Resources
PHONE: 618-662-4402        FAX: 618-662-4720
PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Henkel Corp.

PLANT ADDRESS:
P.O. Box 7044
Charlet, NC 28241

CONTACT: Leo Hageman  TITLE: Human Resources Manager
PHONE: 704-588-2500  FAX:

PRODUCTS PRODUCED:
Treatments

Henkel Corp.

PLANT ADDRESS:
32100 Stephenson Highway
Madison Heights, MI 48071

CONTACT: Carol Wold  TITLE: Manager Public Relations
PHONE: 810-583-9300  FAX:

PARENT CORPORATIONS:
Henkel Technimetal GmbH, Köln, Germany

PRODUCTS PRODUCED:
Treatments (TECH CENTER)

Heraeus, Inc

PLANT ADDRESS:
301 N. Roosevelt Avenue
Chandler, AR 85226

CONTACT: Don Porter  TITLE: Human Resources Manager
PHONE: 602-961-9200  FAX:

PARENT CORPORATIONS:
Heraeus Kunststofftechnik GmbH, Hanau, Germany

PRODUCTS PRODUCED:
Metal stamping

INA Bearing Co., Inc.

PLANT ADDRESS:
1 INA Dr.
Cheraw, SC 29520

CONTACT:  TITLE:
PHONE: 803-537-9341  FAX:

PARENT CORPORATIONS:
INA Wälzlager Schaeffer KG, Herzogenaurach, Germany

PRODUCTS PRODUCED:
Needle roller bearings
Indramat Corp.

PLANT ADDRESS:
255 Mittel Dr.
Wood Dale, IL 60191

CONTACT: Ronna Greene  
TITLE: Manager Human Resources
PHONE: 708-860-1010  
FAX: 708-530-4631

PARENT CORPORATIONS:
Mannesmann Rexroth GmbH, Lohr, Germany

PRODUCTS PRODUCED:

International Catalyst Inc.

PLANT ADDRESS:
4313 FM
Friendswood, TX 77546

CONTACT: Paul Sichert  
TITLE: 
PHONE: 713-482-2228  
FAX: 

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Material for catalytic converters

Karl Schmidt Unisia, Inc. (KUS)

PLANT ADDRESS:
1731 Industrial Parkway
Marinette, WI 54143

CONTACT: Vivian Rothe  
TITLE: Executive Secretary
PHONE: 715-732-0181  
FAX: 

PARENT CORPORATIONS:
Karl Schmidt, 70%, Germany
Unisia, 30%, Japan

PRODUCTS PRODUCED:
Oil pumps, pistons

Kloeckner-Moeller Corp.

PLANT ADDRESS:
25 Forge Pkwy.
Franklin, MA 02038

CONTACT: Tom Thorton  
TITLE: Vice President Marketing
PHONE: 508-520-7080  
FAX: 

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Kluber Lubrication North America Inc.

PLANT ADDRESS:
54 Wentworth Ave.
Londonderry, NH 03053-7437

CONTACT: Glen Boyle  TITLE: Vice President and General Manager
PHONE: 603-434-7704  FAX:

PARENT CORPORATIONS:
Klüber Lubrication KG, München, Germany
Carl Freudenberg, 100%; Weinheim, Germany

PRODUCTS PRODUCED:

Kolbenschmidt

PLANT ADDRESS:
26261 Evergreen Rd, Ste. 435
Southfield, MI 48076-4480

CONTACT:  TITLE:  PHONE:  FAX:

PARENT CORPORATIONS:
Kolbenschmitt AG, Neckarsulm, Germany
60% acquired by Magna

PRODUCTS PRODUCED:
Steering wheels and airbags
Aluminium cylinder blocks

Krupp Gerlach Co.

PLANT ADDRESS:
P.O. Box 214
Danville, IL 61834

CONTACT: Brock Blenn  TITLE: Manager Human Resources
PHONE: 217-431-0060  FAX:

PARENT CORPORATIONS:
Gerlach Werke GmbH, Division of Krupp Hoesch Stahl AG, Dortmund, Germany

PRODUCTS PRODUCED:

Krupp Gerlach Co. Presta Division

PLANT ADDRESS:
75 Walz Creek Drive
Danville, IL 61832

CONTACT: Adolf Pfeiffer  TITLE: Vice President
PHONE: 217-431-4212  FAX: 217-431-4895

PARENT CORPORATIONS:
Krupp Gerlach Co., Press- und Stanzwerk AG (Presta)

PRODUCTS PRODUCED:
Kuka Welding Systems & Robot Corp.

PLANT ADDRESS:
40675 Mound Road
Sterling Heights, MI 48310

CONTACT: Richard Schmid   TITLE: President
PHONE: 810-977-0100   FAX: 810-978-0429

PARENT CORPORATIONS:
KUKA Schweißanlagen und Roboter GmbH, Augsburg, Germany

PRODUCTS PRODUCED:

Lemfoerder Corp.

PLANT ADDRESS:
240 Parkway East/P.O. Box 1264
Duncan, SC 29334

CONTACT: Greg Henderson   TITLE: Material and Logistics Manager
PHONE: 803-486-8125   FAX: 803-486-8126

PRODUCTS PRODUCED:
Suspension parts

Mahle, Inc.

PLANT ADDRESS:
11 East Ceder Creek Rd.
Morristown, TN 37814

CONTACT: Allan Schwegler   TITLE: Vice President of Human Relations
PHONE: 615-581-6603   FAX:

PARENT CORPORATIONS:
Mahle GmbH, Stuttgart, Germany
Mahle-Wizemann-Pleuco GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:

Mannesmann Demag

PLANT ADDRESS:
507 Plymouth Ave. N.E.
Grand Rapids, MI 49505-6098

CONTACT: Berrie Bechtel   TITLE: Vice President Human Resources
PHONE: 616-451-6200   FAX:

PRODUCTS PRODUCED:
Metal Lubricants Company

PLANT ADDRESS:
17050 Lathrop Ave.
Harvey, IL 60426

CONTACT: L. Frank Kleinman  TITLE: President

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Miller & Company

PLANT ADDRESS:
6400 Shafer Ct., Suite 500
Rosemont, IL 60018-4928

CONTACT: Susan Dudek  TITLE: Vice President Finance

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Montaplast

PLANT ADDRESS:
2011 Hoover Blvd.
Frankfort, KY 40601

CONTACT: Holger Ramcke  TITLE:
PHONE: 502-695-7766  FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

MPI Indiana Fineblanking

PLANT ADDRESS:
P.O. Box 409
Knox, IN 46534

CONTACT: Alex Weisheit  TITLE: General Manager
PHONE: 219-772-3850  FAX:

PARENT CORPORATIONS:
Michigan Precision Industries International

PRODUCTS PRODUCED:
MPI Michigan Precision Industries International

PLANT ADDRESS:
2129 Austin Ave
Rochester Hills, MI 48309-0040

CONTACT: Russ Smith  TITLE: Controller
PHONE: 810-853-9010  FAX:

PRODUCTS PRODUCED:

MPI Wisconsin Fineblanking

PLANT ADDRESS:
101 Grand Ave.
Deerfield, WI 53531

CONTACT: Felix Egli  TITLE: General Manager
PHONE: 608-764-5416  FAX: 608-764-8408

PRODUCTS PRODUCED:
Precision metal stampings

Nagel Precision Inc.

PLANT ADDRESS:
288 Dino Dr.
Ann Arbor, MI 48103

CONTACT: Heidi Boschler  TITLE: Controller
PHONE: 313-426-5650  FAX:

PRODUCTS PRODUCED:
Machine tools

Nord Gear Corp.

PLANT ADDRESS:
800 Nord Drive
Waunakee, WI 53597-0367

CONTACT: Mark J. Grueneberg  TITLE: Vice President
PHONE: 608-849-7300  FAX: 608-849-7367

PRODUCTS PRODUCED:
North American Lighting, Inc.

PLANT ADDRESS:
20 Industrial Park
Flora, IL 62839

CONTACT: Edward Grenda      TITLE: President
PHONE: 618-662-4483     FAX: 618-662-8143

PRODUCTS PRODUCED:

Odermath (USA) Inc.

PLANT ADDRESS:
1651 Frontenac Road
Naperville, IL 60563-1756

CONTACT: Linda Kelleher     TITLE: Human Resources
PHONE: 708-416-9500     FAX: 708-416-8603

PRODUCTS PRODUCED:
Supply steel industry

Osram Sylvania Corp.

PLANT ADDRESS:
1231 A Ave N, Freeman Field
Seymour, IN 47274

CONTACT: Ben McTherson     TITLE: Manager of Human Resources
PHONE: 812-523-5200     FAX: 812-523-5200

PARENT CORPORATIONS:
Siemens AG, München, Germany

PRODUCTS PRODUCED:
Halogen lamps

Otto Wolff US Sales Corp.

PLANT ADDRESS:
8755 W. Higgins Rd., Ste. 1060
Chicago, IL 60631

CONTACT: John W. Hamilton     TITLE: President
PHONE: 312-380-2500     FAX: 312-380-1499

PARENT CORPORATIONS:
Thyssen Guß AG, Wuppertal, Germany

PRODUCTS PRODUCED:
Parker + Amchem

PLANT ADDRESS:
32100 Stephenson Hwy
Madison Heights, MI 48071

CONTACT: Anne Wolf
TITLE: Manager Human Resources
PHONE: 810-583-9300
FAX:

PARENT CORPORATIONS:
Division of Henkel Chemical Corp.

PRODUCTS PRODUCED:

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Perrot North America, Inc.

PLANT ADDRESS:
110 Schiller Street
Elmhurst, IL 60126

CONTACT: Walter W. Griessmeyer
TITLE: Vice President
PHONE: 708-941-3883
FAX: 708-941-3911

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

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Pierburg Instruments, Inc.

PLANT ADDRESS:
33939 Harper Rd.
Clinton Township, MI 48035

CONTACT: Kendra Perry
TITLE: Buyer
PHONE: 810-790-2800
FAX: 810-790-2537

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Fuel flow measuring and test equipment

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Potter & Brumfield Inc.

PLANT ADDRESS:
200 S. Richland Creek Dr.
Princeton, IN 47671-0001

CONTACT: Peg Jinkens
TITLE: Executive Secretary
PHONE: 812-386-1000
FAX:

PARENT CORPORATIONS:
Siemens AG  UB Automobiltechnik, Regensburg, Germany

PRODUCTS PRODUCED:
Preh Electronics, Inc.

PLANT ADDRESS:
5908 Telser Rd.
Lake Zurich, IL 60047

CONTACT: Marcel R. Didier      TITLE: President
PHONE: 708-438-4000      FAX: 708-438-5522

PARENT CORPORATION:
Preh Werke GmbH & Co. KG, Bad Neustadt a. d. Saale, Germany

PRODUCTS PRODUCED:
Climate control systems
Board computer

Pressol Manufacturing

PLANT ADDRESS:
1015 W. Morse Ave.
Schaumburg, IL 60193

CONTACT: Todd Oberg      TITLE: General Manager
PHONE: 708-529-6244      FAX: 708-529-9402

PARENT CORPORATION:

PRODUCTS PRODUCED:

Rehau Inc.

PLANT ADDRESS:
P.O. Box 1706
Leesburg, VA 22075

CONTACT: Rita Sartori      TITLE: Manager Human Resources
PHONE: 703-777-5255      FAX:

PARENT CORPORATION:

PRODUCTS PRODUCED:

Robert Bosch Corp.

PLANT ADDRESS:
8101 Dorchester Rd.
Charleston Heights, SC 29418

CONTACT:
PHONE: 803-760-7000      FAX:

PARENT CORPORATION:
Robert Bosch GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:
Robert Bosch Corp.

PLANT ADDRESS:
1600 Westfork Dr.
Lithia Springs, GA 30057

CONTACT: TITLE:
PHONE: 404-944-4000 FAX:
PARENT CORPORATIONS:
Robert Bosch GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:

Robert Bosch Corp.

PLANT ADDRESS:
P.O. Box 4601
Carol Stream, IL 60197-4601

CONTACT: TITLE:
PHONE: 708-865-5200 FAX: 708-865-5786
PARENT CORPORATIONS:
Robert Bosch GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:

Robert Bosch Corp. Airflow Research and Mfg. Corp.

PLANT ADDRESS:
1613 Progress Dr.
Albion, IN 46701

CONTACT: TITLE:
PHONE: 219-636-1005 FAX:
PARENT CORPORATIONS:
Robert Bosch GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:

Robert Bosch Corp. Airflow Research and Mfg. Corp.

PLANT ADDRESS:
7565 Haggerty Rd.
Belleville, MI 48111

CONTACT: TITLE:
PHONE: 313-397-1660 FAX:
PARENT CORPORATIONS:
Robert Bosch GmbH, Stuttgart, Germany

PRODUCTS PRODUCED:
Scala

PLANT ADDRESS:  
P.O. Box 4580  
Medford, OR 97501

CONTACT: Ellis Feinstein  TITLE: President
PHONE: 503-779-6500  FAX: 503-779-3991

PARENT CORPORATIONS:  
Kathrein Group, Rosenheim Germany

PRODUCTS PRODUCED:  
Telephone antennas

Schlegel Corp.

PLANT ADDRESS:  
2200 Stock Creek Blvd.  
Rockford, TN 37853

CONTACT: Jim Nelson  TITLE: Manager Human Resources
PHONE: 615-984-7600  FAX: Jim Nelson 2235

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Schuler, Inc.

PLANT ADDRESS:  
2222 S. Third St.  
Columbus, OH 43207

CONTACT: Bill Price  TITLE: Marketing Manager
PHONE: 614-443-9481  FAX: 614-443-9486

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Press rebuild  
Quick die change parts manufacturing

Sieber Tool Engineering

PLANT ADDRESS:  
344 Commerce Dr.  
Carol Stream, IL 60188

CONTACT: Uwe Bonde  TITLE: President
PHONE: 708-462-9370  FAX: 708-462-0143

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Machine tooling
SKW Alloys, Inc.

PLANT ADDRESS:
   P.O. Box 368
   Niagara Falls, NY 14302

CONTACT: Audrew Nachreiner   TITLE: Manager Human Resources
PHONE: 716-285-1252   FAX:

PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Stabilus

PLANT ADDRESS:
   92 County Line Rd.
   Colmar, PA 18915

CONTACT: Rita Schreiner   TITLE: Manager Human Resources
PHONE: 215-822-1982   FAX:

PARENT CORPORATIONS:
   Fichtel & Sachs AG, 100%, Schweinfurt, Germany
   is owned by Mannesmann Rexroth GmbH, Lohr, Germany

PRODUCTS PRODUCED:
   Trunk stabilizers

Stankiewicz International

PLANT ADDRESS:
   1 Austrian Way
   Spartanburg, SC 29304-1836

CONTACT: Henry Waschkowski   TITLE: Plant Manager
PHONE: 803-591-0000   FAX: 803-591-0040

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
   Sound insulation

Suspa, Inc.

PLANT ADDRESS:
   3970 Roger B. Chaffee Blvd. S.E.
   Grand Rapids, MI 49548-3497

CONTACT: Valerie Hughes   TITLE: Director Human Resoures
PHONE: 616-241-4200   FAX: 616-531-3310

PARENT CORPORATIONS:
   Suspa-Compart AG, Altdorf, Germany

PRODUCTS PRODUCED:
The Budd Company

PLANT ADDRESS:
3155 W. Big Beaver Rd.
Troy, MI 48084
CONTACT: Paul O. Sichert, Jr.  TITLE: Vice President
PHONE: 810-643-3593  FAX: 810-643-3545
PARENT CORPORATIONS:
Thyssen Stahl AG, Duisburg, Germany

PRODUCTS PRODUCED:

Thyssen Production Systems

PLANT ADDRESS:
1740 E. Maple Road
Troy, MI 48083
CONTACT: Christine Tartaglia  TITLE: Human Resources Manager
PARENT CORPORATIONS:

PRODUCTS PRODUCED:

Thyssen Steel Detroit

PLANT ADDRESS:
400 Renaissance Center
Detroit, MI 48243
CONTACT: Malcom Gill  TITLE: Vice President Corporate Affairs
PHONE: 313-567-5600  FAX:
PARENT CORPORATIONS:
Thyssen Stahl AG, Duisburg, Germany

PRODUCTS PRODUCED:

Turck, Inc.

PLANT ADDRESS:
3000 Campus Drive
Plymouth, MN 55441-2656
CONTACT: Larry Worth  TITLE: Manager Human Resources
PHONE: 612-553-7300  FAX: 612-553-0708
PARENT CORPORATIONS:

PRODUCTS PRODUCED:
Waupaca Foundry, Inc.

PLANT ADDRESS:
311 Tower Road/P.O. Box 249
Waupaca, WI 54981

CONTACT: Jim Larson  TITLE: Vice President Industrial Relations
PHONE: 715-258-6611  FAX:

PARENT CORPORATIONS:
Thyssen Stahl AG, Duisburg, Germany

PRODUCTS PRODUCED:

Webasto Sunroofs, Inc.

PLANT ADDRESS:
2655 Product Drive
Rochester Hills, MI 48309

CONTACT: Richard McGain  TITLE: Director Human Resources
PHONE: 810-853-5252  FAX:

PARENT CORPORATIONS:
Webasto Thermo/Karosserie-Systeme GmbH, Stockdorf

PRODUCTS PRODUCED:

Zeuna Staerker USC, Inc.

PLANT ADDRESS:
P.O. Box 1839
Spartanburg, SC 29304

CONTACT: May Erder  TITLE: Production Manager
PHONE: 803-574-2222  FAX: 803-674-2600

PARENT CORPORATIONS:
Zeuna Stärker GmbH & Co. KG, Augsburg, Germany

PRODUCTS PRODUCED:
Exhaust systems

ZF Industries, Inc.

PLANT ADDRESS:
777 Hickory Hill Dr.
Vernon Hills, IL 60061-3182

CONTACT: Ronald Dostal  TITLE: President and CEO
PHONE: 708-634-3500  FAX: 708-634-3662

PARENT CORPORATIONS:

PRODUCTS PRODUCED:
NEW AMERICAN MANUFACTURERS
COMPANY NAME:  
**BMW Manufacturing Corporation**

PLANT LOCATION:

MAILING ADDRESS:  P.O. Box 11000  
Spartanburg, SC 29304-4100

TELEPHONE:  803-968-6000  FAX:  803-968-6051

PLANT MANAGER:  Al Kinzer, President

PUBLIC AFFAIRS CONTACT:  Carl Flesher, Vice President, Community & Corporate Relations

PARENT CORPORATION:  Bayerische Motorenwerke (BMW) AG  
Petuelring 130  
80788 München, Germany

TELEPHONE:  (01149) 89-38951  FAX:  (01149) 89-3593622

DATE OPENED:  October 1994

CAPITAL INVESTMENT:  $400 Million  PLANT SIZE:  1.9 Million sq. ft.

UNION AFFILIATION:  None

MODELS PRODUCED:  3-Series, Roadster

PRODUCTION CAPABILITY:  90,000 Units/year

NUMBER OF EMPLOYEES:  1,400

OPERATIONS PERFORMED:

**ON SITE STAMPING:**

**ON SITE PLASTIC MOLDING:**

**OFF LINE ASSEMBLY:**

**R & D:**

DESIGN CENTER:  BMW Design Works U.S.A.  
2201 Corporate Center Dr.  
New Berry Park, CA 91320

IMPORTER:  BMW of North America Inc.  
300 Chestnut Ridge Rd.  
Woodcliff Lake, NJ 07675

PLANT LOCATION:

MAILING ADDRESS:  1657 N. McFarland Blvd., Suite G3E
Tuscaloosa, AL 35406

TELEPHONE:  205-349-2249  FAX:  205-349-2209

PLANT MANAGER:  Andreas Renschler, President

PUBLIC AFFAIRS CONTACT:  Linda Paulmeno, Public Relations

PARENT CORPORATION:  Mercedes-Benz AG
Postfach 60 02 02
7.... Stuttgart, Germany

TELEPHONE:  (01149) 711-17-0  FAX:  (01149) 711-1722244

DATE OPENED:  1997

CAPITAL INVESTMENT:  $520 Million  PLANT SIZE:  1.0 Million sq. ft.

UNION AFFILIATION:  None

MODELS PRODUCED:  All Activity Vehicle

PRODUCTION CAPABILITY:  70,000 Units/year

NUMBER OF EMPLOYEES:  1,500

OPERATIONS PERFORMED:

ON SITE STAMPING:

ON SITE PLASTIC MOLDING:

OFF LINE ASSEMBLY:

R & D:  On Site

DESIGN CENTER:  Mercedes-Benz Advanced Design Works U.S.A.
17742 Cowan St.
Irvine, CA 92714

IMPORTER:  Mercedes-Benz of North America Inc.
One Mercedes Dr.
Montvale, NJ 07645
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<td>Grob Systems, Inc.</td>
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- Woodland Molded Plastics (Freudenberg)
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- Freudenberg-NOK (Plymouth, HQ and CC)
- Freudenberg-NOK (Manchester)
- Freudenberg-NOK (Ligonier)
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- Kabelschlepp America
- Luk, Inc.
- Sachs Automotive of America
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**Ford Mortor Co.**
- Freudenberg-NOK (Scottsburg Plant I)
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- Sachs Automotive of America
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- Associated Fuel Pump Systems Corp.
- Freudenberg-NOK (Morristown)
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**General Motors Corp.**
Freudenberg-NOK (Scottsburg Plant I)
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Maidstone Automotive
Lemfoerder Corp.
Siemens Automotive Corp.
Heller Machine Tools
Behr Industries Corp.

**Honda Manufacturing of America, Inc.**
Freudenberg-NOK (Cleveland)
Associated Fuel Pump Systems Corp.
AE Goetze Corp. of America
Freudenberg-NOK (Ligonier)

**Nissan Motor Mfg. Corp., U.S.A.**
AUTECS-Automotive Electronic Control Systems, Inc.
Lemfoerder Corp.

**Subaru-Isuzu Automotive, Inc.**
AUTECS-Automotive Electronic Control Systems, Inc.
ZUA Autoparts, Inc.

**Toyota Motor Mfg. USA, Inc.**
Sachs Automotive of America
Associated Fuel Pump Systems Corp.
APPENDIX A

Geographical Maps:

The following maps pertain to the locations of Section 1. The following five maps give a closer look at those states with the most facilities. These have been included to give a more precise view of actual facility locations.
The German Automotive Industry in the United States
Location Of German Automotive Supplier Facilities In Illinois
Location Of German Automotive Supplier Facilities In Indiana
Location Of German Automotive Supplier Facilities In Michigan
Location of German Automotive Supplier Facilities in North Carolina, South Carolina, and Georgia
APPENDIX B

Secondary Information Sources:

Alabama Center of Commerce

Automotive News

Elm International, Inc.

Georgia Department of Industry, Trade and Tourism

Illinois Department of Commerce

Indiana Department of Commerce

Michigan Department of Commerce

Missouri Department of Economic Development

Ohio Department of Development

South Carolina State Development Board

Tennessee Department of Economic Development

Ward’s Automotive Yearbook