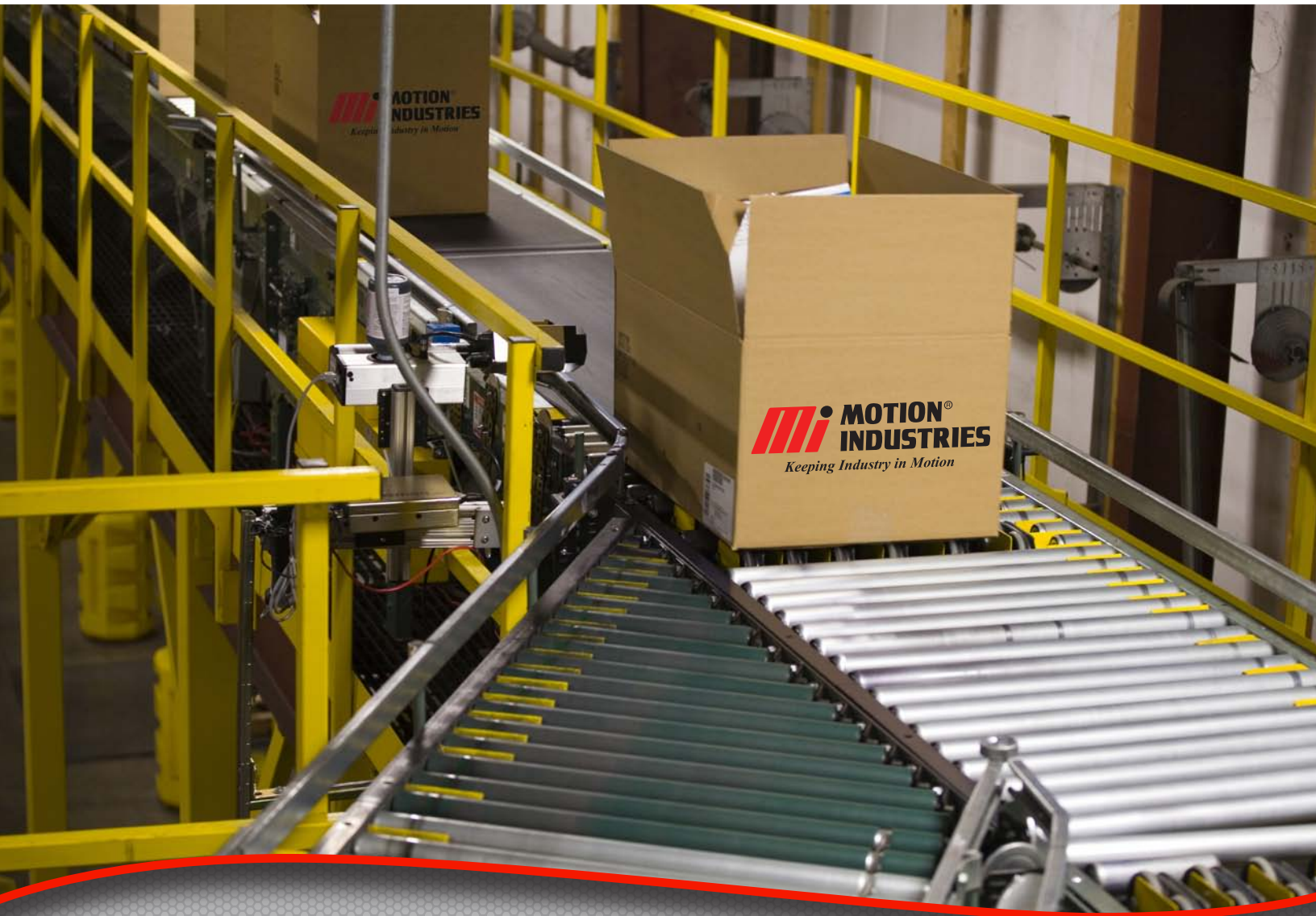


# Product Guide

Products and Suppliers



BEARINGS | MECHANICAL POWER TRANSMISSION | ELECTRICAL & INDUSTRIAL AUTOMATION | LINEAR MOTION PRODUCTS  
PNEUMATICS | HYDRAULICS | HYDRAULIC HOSE | INDUSTRIAL HOSE | MATERIAL HANDLING | PROCESS PUMPS & EQUIPMENT  
SAFETY PRODUCTS | INDUSTRIAL PRODUCTS | SEALS & ACCESSORIES

# Services

Over 550 Locations

Access to 5.2 Million Parts

14 Distribution Centers

50 Service Center Repair Facilities

On-Line Product Information

Complete Supply Chain Connectivity

E-Business Capabilities

Inventory Management

Cost Management Processes

Asset & Repair Tracking

Storeroom & Replenishment Tracking

Integrated Services

Training Programs

Motion Industries distributes industrial products, replacement parts and related supplies such as bearings, mechanical and electrical power transmission, industrial automation, hose, hydraulic and pneumatic components, industrial supplies and material handling products to more than 150,000 MRO and OEM customers throughout North America.

With a network of 573 locations and access to a database of 5.2 million parts, Motion Industries services all manufacturing and processing industries including food, forest products, primary metal, paper, mining, automotive, petrochemical and pharmaceutical; as well as strategically targeted specialty industries such as power generation, wastewater treatment facilities, wind power generation, solar power, government projects, pipelines, railroad, ports, and others.

Additionally, Motion Industries retains a Government Services Administration (GSA) schedule as a supplier to provide government agencies in the U.S. access to more than 585,000 product and replacement parts.

Dedicated, thoroughly qualified product technicians and field product specialists provide hydraulic, hose and mechanical repairs for customers. Motion Industries' service centers are fully outfitted to handle field services and repairs 24/7/365 using the latest testing equipment available.



**Call.** 800-526-9328  
**Click.** [www.motionindustries.com](http://www.motionindustries.com)  
**Visit.** Over 550 Locations



# Bearings

- Babbitt
- Ball Bearings
- Bearing Induction Heaters
- Bronze Bearings
- Cam Followers
- Cylindrical Roller Bearings
- Double Row Bearings
- Flange Bearings
- Multi-Row Bearings
- Needle Bearings
- Pillow Block Bearings
- Pillow Block Inserts
- Plastic Bearings
- Rod End Bearings
- Roll Neck Bearings
- Roller Bearing Flanges
- Roller Bearings
- Sealed Spherical Roller Bearings
- Special Bearings
- Spherical Roller Bearings
- Split Housing
- Split Roller Bearings
- Steel Balls
- Super Precision Bearings
- Take Up Bearings
- Take Up Units
- Tapered Roller Bearings



## Representing

Aetna	Messinger
Alinabal	Miether
American Roller Bearing	Nice
Auburn	NSK
Aurora	NTN
Berliss	Osborn
Boston Gear	RBC
Browning	Rexnord
Bunting	RHP
Cooper	Rollway
Dodge	Rotek
Durbal	SKF
Garlock	Schaeffler
Heim	Barden
Hub City	FAG
Kaydon	INA
Killian	Schatz
Koyo-JTEKT	Sealmaster
Link Belt	Spherco
MPB	Timken
MRC	Timken/Fafnir
Mathews	Timken/Torrington
McGill	

# Seals & Accessories

- Collars
- Keyless Bushings
- Keystock
- Lock Nuts & Washers
- Mechanical Seals
- O-Rings
- Retaining Rings
- Rotary Seals



## Representing

Accushim	Ruland Mfg.
Aloma	SKF Sealing Solutions (C/R)
American Seal	Smalley
Dichtomatik	Spirolox
EG&G	Stafford Collars & Couplings
Flexibox	Standard Locknut
Garlock	Teadit Gaskets
J.M. Clipper	Transcom
John Crane Seal	U.S. Seal
Mak-A-Key	Waldes
National Seals	Whittet-Higgins
Rotor Clip	



# Mechanical Power Transmission

- **Backstops**

- **Belts**

- Endless
- Metric
- Polychain
- Round
- Synchronous
- Timing
- Variable Speed
- V-Belts

- **Chain**

- Drive
- Rigid
- Roller
- Silent

- **Clutches/Brakes**

- Centrifugal
- Electromagnetic
- Hydraulic
- Hysteresis
- Mechanical
- Overrunning
- Pneumatic
- Sprag
- Tension Control
- Torque Limiting
- Wrap Spring

- **Couplings - Shaft**

- Chain
- Disc
- Elastomeric
- Fluid
- Gear
- Grid
- Jaw
- Magnetic
- Spacer
- Spring
- Universal Joints

- **Mechanical Actuators**

- **Mechanical Variable Speed**

- **Open Gearing**

- Bevel
- Gear Rack
- Helical
- Spur
- Worm

- **Sheaves & Bushings**

- QD
- Split Taper
- Taper Lock

- **Speed Reducers**

- Concentric
- Cycloidal
- Gear Motors
- Helical
- Multispeed
- Parallel
- Planetary
- Screw Conveyor
- Shaft Mount
- Worm

- **Sprockets**

- Plastic
- Torque Limiters



## Representing

Altra Industrial Motion  
Ameridrives Couplings  
Bibby Transmissions  
Boston Gear  
Delroyd Worm Gear  
Formsprag  
Huco Dynatork  
Inertia Dynamics  
Marland Clutch  
Nuttall Gear  
Stieber Clutch  
TB Wood's Inc.  
Warner Electric  
Baldor/Dodge  
Dodge  
Bodine  
Brewer Machine & Gear  
Climax Metals

Cone Drive  
Curtis  
Diamond Chain  
Drives, Inc.  
Duff-Norton  
Browning  
Kop-Flex  
Morse  
Fenner Drives  
Force Control  
Gates Corporation  
Lovejoy  
Martin Sprocket & Gear  
Master/Reeves  
Motion Mill Services  
Nexen  
Nord Gear

Regal Beloit  
Electra Gear  
Foote-Jones  
Grove Gear  
Hub City  
Ohio Gear  
Renold  
Renold Power Trans.  
Whitney/Jeffrey Chain  
Rexnord  
Addax  
Autogard  
Falk Corporation  
Link-Belt  
Stearns Brake  
Thomas  
WM Berg

Ringfeder  
Ruland Mfg.  
SEW-Eurodrive  
Stober Drives  
Sumitomo Drive  
Technologies  
Thomson/Danaher Motion  
U.S. Tsubaki, Inc.  
Winsmith  
Zero-Max

# Electrical & Industrial Automation

- **AC Drives**
  - Full Flux Vector
  - Sensorless Vector
  - Volts/Hertz
- **AC Full Voltage Starters & Contactors**
- **AC Motors**
  - EPACT Efficient
  - Explosion Proof
  - IEEE841
  - Inverter Duty
  - Premium Efficient
  - Severe Duty
  - Vector Duty
  - Washdown
- **AC Reduced Voltage Starters**
- **Cable**
- **Cable Carrier**
- **Circuit Protective Devices**
  - Circuit Breakers
  - Fuses
  - Surge Protection
- **Custom Panels/Drive Systems**
- **DC Drives**
  - Non-Regenerative
  - Regenerative
- **DC Motors**
  - Brushless
  - Permanent Magnet
  - Wound Rotor
- **Electronic Brakes**
- **Electronic Repair**
- **Feedback Devices**
  - Encoders
  - Tachometers
- **Industrial Enclosures & Climate Control**
- **Machine Safeguarding**
  - Light Curtains
  - Safety Mats and Bumpers
  - Selector Switches
  - Safety Interlocks
- **Operator Interfaces**
- **Pilot Devices**
  - Pilot Lights
  - Push Buttons
  - Selector Switches
- **Power Factor Correction Capacitors**
- **Power Supplies**
- **Programmable Logic Controllers (PLCs)**
- **Relays**
- **Sensors**
  - Limit Switches
  - Photoelectric
  - Proximity
  - Ultrasonic
- **Servo Motors & Controls**
- **Stepper Motors & Controls**
- **Thermographic Cameras**
- **Timers, Counters & Meters**
- **Transformers**
  - Control
  - Distribution
  - Drive Isolation
  - Line Reactors
- **Wiring Accessories**
  - PCB Terminals/Connectors
  - PLC Wiring Systems
  - Terminal Blocks
  - Wiring Duct
  - Wiring Trough



## Representing

ABB Controls	Electrical South	Motortronics
Altra/Boston Gear	Emerson Industrial Automation	Nidec
Altra/Warner Electric	Control Techniques	US Motors
American Sensors	Fincor	Omron STI
Baldor/Reliance	Safronics	Panasonic Electric Works
Benshaw	Ferraz Shawmut	Process Control Systems
Bodine Electric	FLIR Systems	Raytek
Bison Gear	Extech Instruments	Siemens Energy & Automation
Danaher Motion	General Electric	Sumitomo
Pacific Scientific	Hammond	SUNX
Seco	igus	Telco Sensors
Superior Electric	Joslyn Clark Controls	The Parker Group
Dynapar	Littelfuse	

# Linear & Rotary Mechatronics

- Ball/Lead Screws
- Ball Screw Repair
- Ball Splines
- Bellows/Covers
- Brakes
- Clutches
- Composite Bearings
- Cross Roller Guides
- Extruded Aluminum Profile Frame
- Handling Components/Pillars
- Industrial Linear Actuators
- Linear Bearings & Pillow Blocks

- Linear Guides (profile)
- Linear Shafting
- Linear Slide Tables/Systems
- Multi-Axis Slide Systems
- Polymer Bearings
- Precision Balls
- Precision Gearheads
- Precision Linear Actuators
- Rodless Actuators
- Roller Screws
- Rotary Index Tables
- Screw Jacks

- Wheel/Cam Follower  
Guide Bearings
- X-Y Positioning Stages
- Zero Backlash Couplings



## Representing

Altra / Warner Electric  
Bishop Wisecarver  
Cone Drive  
Duff Norton

INA Linear  
Macron Dynamics  
Nexen  
Nook Industries

NSK Linear  
Ruland  
SKF Linear  
THK

Thomson Linear  
CQM  
Joyce Dayton

# Safety Products

### Body Protection

- Foot & Leg Protection
- Hand Protection
- Protective Clothing

### Electrical Safety

- Arc Flash Protection
- Safety Tools

### Facilities Maintenance & Safety

- Communication

- Fire Extinguishers
- Ladders
- Lockout / Tagout
- Security
- Signage & Identification
- Spill Control
- Wipers

### First Aid

- Eye Wash & Showers

- First Aid Kits
- First Aid Cabinets
- Hydration Products

### Head and Face Protection

- Eye Protection
- Head Protection
- Hearing Protection
- Respiratory Protection

### Material Handling

- Drum Storage
- Safety Cans
- Safety Cabinets

### Safety Equipment

- Confined Space
- Fall Protection
- Gas Detection
- Traffic Safety



## Representing

3M  
Ansell  
Boss Manufacturing  
Brady  
BW Technologies  
Capital Safety  
DuPont

Gatorade  
Honeywell  
Uvex  
North  
Fibre-Metal  
Howard Leight  
Miller

Servus  
Salisbury  
Justrite  
Kimberly Clark  
Master Lock  
MCR Safety  
MSA

New Pig  
Protective Industrial Products  
Pyramex  
Radians  
SPC  
Sqwincher  
West Chester

# Pneumatics

- Accessories
- Actuators
- Air Motors
- Blowers
- Compressors
- Cylinders
- Dryers
- Filters
- Gauges
- Grippers
- Lubricators
- Pneumatic Piping
- Regulators
- Serial Interface
- Vacuum -  
Pumps/Devices
- Valves



## Representing

Arrow Pneumatics	Enidine
ASCO	Faztek
Atlas Copco Compressors	Georgia Hydraulics
Bosch Rexroth Pneumatics	Ingersoll Rand
Champion Air Compressors	Mead Fluid Dynamics
Chicago Cylinder	Racine Federated
Cooper Air Motors	SMC
Buckeye Air Motors	Vortec
Dotco Air Motors	
Gardner Denver Air Motors	

# Hydraulics

- Accessories
- Accumulators
- Control Valves
- Cylinders
- Electrohydraulics
- Filter Carts
- Filtration Products  
& Accessories
- Flow Meters
- Heat Exchangers
- Industrial Filtration  
& Strainers
- Motors
- Power Packs
- Power Units
- Process Valves
- Pumps
- Rotary Unions



## Representing

Airflex	Delta Power	Hycro	Prince Hydraulics
Air Sentry	Deltrol	Hycon/Hydac	Ramsey Winch
Alfa Laval	Des-Case	Hydrokraft/Eaton	Rego
Almo	Deublin	Hydronic	Saint Machinery
American Industrial	DMIC	HYTEC	SC Hydraulic Engineers
Anchor Flange	Duff-Norton Rotary Unions	Ingersoll Rand	Simplex
Apollo	Dynamic Sealing Technologies Inc.	ITT Standard	SPX
Bailey Hydraulics	DynaQuip	KYB Hydrostar	Power Team
Baldwin Filtration	Eaton Hydraulics	Lake Monitors	Stone
Behringer	Charlynn	Lamina	Svendborg Brake
Bi-Torq	Eaton/Vickers Cylinders	Lion Hydraulics	Tobul
Bloom Manufacturing	Internormen Filtration	Magnalay	Tyrone/Parker
Bosch Rexroth Cylinder	Vickers	McDaniel Controls	United Electric Controls
Brand	Filtration Manufacturing	Miller Cylinders	Vescor
Brevini	Geartek	Nopak	Vickers/Eaton
Champion	Globe	Oberdorfer	WIKA
CQM	Gresen/Parker	Parker/Greer (Accumulators)	WIX Filters
Daman	Hedland/Flo-tech	Permco	Yates Cylinders



# Hydraulic Hose

- Cut & Couple - all types
- Hydraulic Adapters
- Hydraulic Fittings
- Hydraulic Hose



## Representing

Brennan  
Cox Reels  
Eaton  
Faster

Gates Corporation  
Reelcraft  
Weatherhead

# Industrial Hose

- Air & Water
- Chemical Hose
- Cut & Couple - all types
- Dock & Barge
- Ducting
- Expansion Joints
- Fire Hose
- Food Handling
- Industrial Couplings
- Industrial Hose
- Material Handling
- Metal Hose
- Mining Hose
- Oil Field Hose
- Papermill Washdown
- Rotary, Choke and Kill and BOP
- Teflon Hose
- Water-Suction/Discharge

## Representing

Eaton	Faster	HI-TECH	Reelcraft
Cox Reels	Flexhaust	Hose Master	Teleflex
Dixon Valve & Coupling	Gates Corporation	Kuriyama	Texcel
	HBD Thermoid	PT Coupling	UNova



# Process Pumps & Equipment

- ANSI Pumps
- Boiler Feed
- Centrifugal Pumps
- Diaphragm
- Gear
- Lineshaft Turbine
- Multistage
- Peristaltic Pumps
- Piston
- Positive Displacement Pumps
- Progressive Cavity
- Solids Handling
- Submersible
- Wastewater & Sump



## Representing

American Marsh Pumps	Continental Pumps	Roper Pumps
Aplex	Deming	Sta-Rite Pumps
Barnes Pumps	Finish Thompson, Inc.	Tuthill Pumps
Berkeley Pumps	Gusher Pumps	Versa-Matic Pumps
Burks Pumps	Hypro/Sherwood Pumps	Weinman Pumps
Cat Pumps	Little Giant Pumps	Wright Flow Technologies
CH&E/ABS Pumps	Myers	



# Material Handling

- Air Tables
- Airlocks
- Apron Feeder Chain
- Apron Feeder Conveyors
- Ball Transfers & Tables
- Belt Cleaners
- Belt Scales
- Belt Tracking Equipment
- Bucket Elevators
- Cantilever Rack
- Casters
- Conveying Chain
- Conveyor Belt
- Conveyor Covers
- Conveyor Pulleys
- Conveyor Rails & Guides
- Conveyor Safety Switches
- Conveyors & Components
- Deicing Products
- Dispensing Equipment
- Dock Equipment
- Drag Chain
- Drag Conveyors
- Drum Handling Equipment
- Dust Control Solutions
- Elevator Buckets
- Elevator Chain
- Enclosed Track Chain
- Engineering Class Chain
- Floor Conveyors
- Gravity Conveyors
- Hand Trucks
- Hinged Belt Conveyors
- Hoists
- Hydraulic Pulleys
- Idlers
- Lifting Equipment
- Lifting Tables
- Magnetic Lifting Equipment
- Magnetic Separators
- Magnets
- Modular Drawer Storage
- Modular Plastic Belting
- Motorized Pulleys
- Overhead Conveyor Chain
- Overhead Conveyors
- Pallet Jacks
- Plastic Plate Top Chain
- Plastic Screw Conveyor
- Platform Trucks and Carts
- Point of Use Dispensing
- Poultry Chain
- Road Dust Stabilizer
- Scissor Lifts
- Screening Media
- Screw Conveyors
- Screw Drives
- Shaftless Screws
- Slings
- Stackers
- Steel Plate Top Chain
- Storage Cabinets
- Utility Carts
- Vibrating Conveyors
- Vibrating Feeders
- Vibrating Screens
- Vibrators
- Wear Strips
- Work Benches
- X-Chains



## Representing

1st Source Products, Inc.  
 Airloc (Vibration Isolation)  
 Albion Industries, Inc.  
 Allied-Locke Industries  
 American Eagle Belt Cleaners  
 Blue Water Manufacturing  
 Bluff Manufacturing  
 Bucketmaster  
 CCI Conveyor Pulleys  
 CinchSeal  
 Columbus McKinnon  
 Abell-Howe Crane, Inc.  
 Budget Hoist  
 Cady Hoists  
 Chester Hoist  
 CM Hoists  
 CM Rigging  
 Coffing Hoist  
 Dixie Industries  
 Lift-Tech International  
 Little Mule  
 LodeRail  
 Shaw-Box Hoists  
 Univeyor Conveyor Systems  
 Yale Industrial Products  
 Douglas Manufacturing Co., Inc.

Drives, Inc.  
 Endura-Veyor, Inc.  
 EPT Valuguide  
 ErectAStep  
 ESCO Corporation  
 EZ Skirt  
 Fenner Drives  
 Fiberdome, Inc.  
 FLEXCO  
 FMC Technologies, Inc.  
 Global Vibrator  
 Goodman Conveyor Company  
 Habasit  
 Hamilton Caster  
 Hewitt-Robins  
 Industrial Magnetics, Inc.  
 Interroll  
 ITOH-DENKI  
 J. D. Neuhaus  
 Kase Conveyor  
 KWS Manufacturing  
 LiftAll, Inc.  
 Lift Company of America (LiftCOA)  
 Lista  
 MECO Omaha  
 Metso Trellax

Omni Metalcraft Corporation  
 Precision Pulley & Idler  
 Presto Lift  
 Price Rubber Company  
 Putnam Precision Molding, Inc.  
 Ralphs Pugh Company, Inc.  
 Rexnord  
 Rice Lake Weighing Systems  
 Roach Conveyor  
 Rubbermaid  
 Southworth  
 Stanley Vidmar  
 Steel King  
 Stephens-Adamson Conveyor  
 Superior Industries  
 Svendborg Brakes USA, Inc. Hydraulics  
 Thern, Inc.  
 Traden Belt Clamp  
 Tri-Motion Industries, Inc. (Baltrol)  
 uni-chain  
 Van Gorp Corporation  
 VIBCO, Inc.  
 Webster Industries  
 Wesco Industrial Products, Inc.  
 Zircon Industries, Inc.

# Industrial Supply Products

## Jan San

- Cleaning/Janitorial
- Mopping/Floor Care
- Restroom
- Trash Bags

## Abrasives

- Abrasive Discs
- Cup Brushes
- Cutting Wheels
- Disc Pads
- Filament Discs
- Flap Discs
- Flap Wheels
- Grinding Wheels
- Polishing Wheels
- Wire Brushes
- Wire Wheels

## MRO Chemicals

- Adhesives
- Anti-sieze
- Degreasers & Cleaners
- Industrial Paints & Supplies
- Lubricants
- Sealants
- Silicones
- Spray Lubricants
- Super Lube
- Wasp & Hornet Spray

## Shop Supplies

- Cable Ties
- Electrical Products & Supplies
- Flashlights

- Floodlights & Lighting
- Fuel Storage Containers
- Funnels
- Hand Cleaners
- Lighting
- Torches
- Wipes

## Tools

- Auger Bits
- Bearing Pullers
- Chisel Attachments
- Compressors
- Diamond Blades
- Drill Bits
- Electrical
- Guides

- Hammer Attachments
- Hand Tools
- Job Site Boxes
- Pneumatic
- Power Tools
- Pressure Washers
- Saw Blades
- Screw Driver Attachments
- Socket Driver Attachments
- Specialty Bits
- Tool Belts
- Tool Boxes
- Tool Chests
- Wet/Dry Vacs

## Tapes

- Duct & Cloth Tape
- Electrical Tape
- Masking Tape
- Packaging Tape
- Re-pulpable Tape
- Specialty Tape
- Splicing Tape

## Lubrication Equipment

- Accessories
- Equipment
- Grease Guns
- Oilers



## Representing

3M	Crescent	Ingersoll-Rand	Nicholson	Simple Green
Abaco Lighting	DeWalt	Intertape	Norsemen	Sioux Tools
Airmaster Fan Co.	Dow Corning	ITW Devcon	Norton Abrasives	Sprayon
Albert Stamping	DuPont Krytox	ITW Dymon	Osborn Int Brushes Div.	Stanley Proto
Alemite Corporation	DuPont Spray	J.H. Williams	Pelican Products	Starrett
Allway Tools	Duracell	Kennedy Tools	Permacel Tape	Superlube
American Saw (Lenox)	Lubricants	Kimberly-Clark	Permatex	Synco Chemical
Ames Co.	Eagle Manufacturing	Klein Tools	Plumb	United Abrasives
AMREP	Ecklind	Krylon	Port-a-Cool	U.S. Abrasives
Bahco/Milford	Energizer	La-Co Industries	Precision Brand Products	Wedco
Bahco Tools	Erem	Loctite	Premier Repak	Weiler Brush
Belray	Filtration Manufacturing	LPS Laboratories	Proto Tools	White Lightning
CDI	Gardner Bender	Lubrilo	PT Technologies	Williams Tool
Chicago Pneumatic	GOJO Ind.	Lubriplate	Rayovac	Wiss
Coleman Cable	Greenfield Industries	Lufkin	Ridgid Tool	Woods Wire
Cooper Tool	H.K. Porter	Milwaukee Electric Tool	Rubbermaid Commercial	Xcelite
Continental	HeliCoil	Mi-T-M	Rubberset	
CRC Industries	Igloo	New Pig	Sherwin-Williams	







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