Applied Industrial Technologies Quality Products & Value-Added Services













Bearings

Power Transmission

Linear Motion

Motors & Controls

Material Handling

Safety Products



Hydraulic **Products**



Pneumatic **Components**



Industrial Hose & Fittings



Lubricants

& Equipment





Cleaners & Chemicals



Coatings & Paints



Hand, Power & **Analytical Tools**



Janitorial **Products**



General Industrial Supplies





Applied Industrial Technologies is a leading value-added distributor and technical solutions provider of industrial motion, fluid power, flow control, automation technologies, and related maintenance supplies.

Our multi-channel capabilities provide choice, convenience, and expertise to MRO and OEM end users in virtually all industrial markets.

Industrial Motion:

We Are committed to keeping your critical systems up and running, from bearings and gearboxes to industrial motors and material handling.

Fluid Power:

We Are the world's largest fluid power distributor. Applied Fluid Power[®] is your resource for dedicated fluid power application expertise and custom designed solutions.

Flow Control:

We Are a leading process flow control company. Our highly technical sales team provides mission-critical products and services for everything on the pipe.

Automation:

We Are an emerging provider of motion control, machine vision, connectivity products and robotic technologies with an emphasis on design, integration and assembly.

Maintenance Supplies:

We Are C-Class maintenance, repair, operating and production (MROP) supplies, specializing in fasteners, cutting tools, paints and chemicals, fluid flow, safety and welding.

E-Business:

We Are today's digital technologies, offering customization to streamline the online procurement process.













Critical Components, Technical Solutions

Applied[®] has partnered with more than 4,000 world-class manufacturers that lead the industry with the most innovative, efficient and reliable industrial products.

More than ever before, our comprehensive portfolio of products and services – combined with our specialized expertise and know-how – is bridging today's challenges with tomorrow's opportunities.

Simply stated – We Are All Things Industrial®... We Are Applied[™]

Bearings

- Ball Bearings
- Ball Screw & Spindle Bearings
- Cam Followers
- Mounted Bearings

Supplier Partners

Aetna Alinabal American Roller Bearing AMI Aurora Barden BCA Berliss Boston Gear Bower Brenco Browning Bunting Bushings, Inc. Consolidated Cooper Craft Bearing Dixon Dodge Fafnir FAG Garlock General Bearing Goodrich "Cutless" Graphalloy Heim Hub City Hyatt INA Isostatic Kaydon Killian Koyo Link-Belt Matthews Convevor Maxam (McNeil) McGill Messinger

Plain Bearings Rod Ends

Roller Bearings

Miether MPR MRC New Hampshire (NHBB)* Nice NSK NTN Osborn P.T. International RBC Rexnord / Link-Belt Rollway Rotek Royersford Scheerer Bearing SealMaster Shafer SKF SNR Solidur Spherco Symmco Thomson Timken Torrington **Transport Dynamics**

Power Transmission Components

- Belt Drive Components
- Bushings (Locking Type)
- Chain Drive Components
- Clutch & Brake Components
- Gear Reducers
- Open Gears
- Roller Chain

Supplier Partners

American Autogard Boston Gear Browning Cone Continental Dodge Falk Fenner Drives GoldSpec® Hub City Kop-Flex Link-Belt Lovejoy Magnalov Martin Sprocket & Gear Master Power Transmission Morse Nexen PT International

- Shaft Couplings & Universal Joints
- Sheaves
- Sprockets
- Tensioners, Tighteners
 & Idlers
- V-Belts

Radicon Renold Rexnord SKF Sealing Solutions Stearns Sumitomo Timken Drives UST Warner Electric Winsmith Zurn

PRODUCT CATALOG

- Featuring Our Most Popular Products
- More than 30,000 Parts from Nearly
- 200 Trusted Suppliers
- 48-page Technical Section





View our digital edition at http://catalog.applied.com

Get your copy today Applied.com/requestacatalog



* Available at select service centers



Linear Motion

- Actuators, Ball Screws & Screw Jacks
- Die Bearings / Bushings
- Inner Race Shafting
- Linear Bearings
- Profile Rail
- Recirculating Roller
- Round Rail
- Linear Motion Screws & Accessories
- Shaft Support Rails & End Blocks
- Splines
- Systems
- Track Roller Systems

Supplier Partners

Applied Motion Products Barden **Bishop Wisecarver** Boston Gear Centryco Deltron Duff-Norton IKO INA Linear Joyce-Dayton Kerk Motion LM 76 Milwaukee Protective Covers Nook Industries Normag (Baldor) NSK Origa Pacific LM76 Parker PIC Design Star Linear Stock Drive Products THK Thomson Thomson Micron Thomson Saginaw W.M. Berg

Motors & Controls

- AC Motors
- DC Motors
- Electric Motor Accessories
- Motor Brakes
- Motor Controls
- Sensors

Supplier Partners

Baldor-Reliance Bison Bluffton Motor Works Dart Electro Static Technologies – AEGIS GoldSpec[®] **KB Electronics*** Leeson Lenze AC Tech Marathon Electric Radwell International Reeves Rexnord Telco Warner Electric WEG WEG-Soft Start

Material Handling

- Belt Conveyor Components
- Casters, Wheels & Components
- Chain Conveyor Components
- Clutch & Brake Components
- Conveyor Accessories
- Elevator Bucket Conveyor Components
- Floor Cranes
- Guide Rails & Hardware
- Hoists & Accessories
- Link Chain, Cable & Accessories
- Machine & Equipment Components
- Screw Conveyor Components
- Wear Strips

Supplier Partners

Chemprene Continental Dodge Dura-Buckets Flexco GoldSpec[®] Habasit Link-Belt Martin Sprocket & Gear Maxi Lift Morse Omni Metalcraft Precision Pulley & Idler Renold Rexnord Siegling* System Plast



Safety Products

- Cabinets
- Eye Protection
- Fall Protection
- First-Aid Kits
- Hand & Arm Protection
- Hard Hats & Face Protection

Supplier Partners

3M Ergodyne HexArmor Honeywell Justrite Kimberly-Clark Professional



- Hearing Protection
- Heat / Cold Stress Prevention
- Hydration
- Industrial Matting
- Insect Repellants
- Lock-Out / Tag-Out

Master Lock MCR Safety Mechanix Wear Moldex Oil-Dri Protective Industrial Products (PIP)

- Padlocks
- Protective Clothing
- Respiratory Protection & Accessories
- Spill Control & Containment
- Tapes & Signage

Rhino Dirt Showa Spill Tech Sqwincher



* Available at select service centers

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Hydraulic Products

- Cylinders
- Filtration
- Hose
- Motors
- Power Units
- Pumps
- Valves

Supplier Partners

Aeroquip* Anchor Fluid Power Applied[®] Filter Carts Ashcroft **Bailey International** Baldwin Behringer **Brand Hydraulics** Colorflow Div. / Parker Char-Lynn Cross Daman Danfoss Deltrol Des-Case Donaldson DynaQuip Eaton Enerpac Everflex Flow-Ezy Greer / Parker Gresen / Parker Hercules Hydraulic Hydro-Craft **KYB** America Lake Monitors Martin Fluid Power North Pointe Industries Perfecting Coupling Schrader-Bellows / Parker Snap-Tite Spectroline Thermal Transfer Vickers Warren Electric Warren Rupp Weatherhead Weksler Yates



* Available at select service centers

Pneumatic Products

- Air Preparation
- Cylinders
- Filtration
- Industrial Valves
- Motors
- Pumps
- Shock Absorbers & Accessories
- Vacuum Products
- Valves

Supplier Partners

Air / Tak Airtec Amflo ARO / Ingersoll Rand ASCO Ashcroft Champion DynaQuip Enidine Firestone Graco La-Man Legris / Parker Origa Parker / Schrader-Bellows Parker Skinner and Gold Ring Perfecting Coupling Sandpiper Weksler



Industrial Hose & Fittings

- Automotive Fittings
- Hose Accessories Hose Reels
- Hydraulic Fittings & Hose Industrial Fittings & Hose
- Pneumatic Fittings & Tubing
- Quick Disconnect Couplers
- Recoil Hose
- Rotary Unions & Accessories
- Tools & Kits

Supplier Partners

Aeroquip* Amflo Barco Brennan Continental Deublin Dixon Valve DynaQuip Garlock Gates* Hi-Tech Duravent Hose Master Kuriyama Legris Perfect Coupling Reelcraft Synflex Thermoid Titan Weatherhead



Applied Fluid Power® Companies

Count on Applied[®] and its fluid power companies to deliver solutions. Our growing network of 70+ fluid power sales and service facilities is your resource for dedicated fluid power support, including:

- System Integration
- Manifold Design
- Machining & Assembly
- High Velocity Oxy-Fuel (HVOF) Cylinder Resurfacing
- Electronic Controls
- Fabrication
- Fluid Filtration

- High Speed Hose Assembly
- Engineering
- Repair Services



Visit AppliedFluidPower.com to learn more.





Seals & O-Rings

- Bearing Isolators
- Hydraulic Seals
- Mechanical Seals
- Metallic Seals for Bearings
- O-Rings
- Pump Seals
- Rotary Shaft Seals
- Shaft Seal Kits
- V-Rings
- Wear Sleeves
- Wipers

Supplier Partners

A.E. Goetze American Packing & Gasket Argo Packing* Dichtomatik Dupont* Fluidtec Engineered Products Freudenberg – NOK Garlock GoldSpec[®] Harwal International International Seal & Packaging Isomag Inc.* James Walker Mfg. Company John Crane* John Crane Sealol* Norton - Chemplast Seals & Packing **OEM** International Parker Reynord **SKF** Sealing Solutions **Unique Functional Products** U.S. Seal Mfg. W.S. Shamban, Inc.



Ice Melting

Products

Insecticide

Parts Washers &

Accessories

Penetrants

Solvents &

Repair

Degreasers

• Urethane Pipe

Cleaners & Chemicals

- Anti-Spatter Sprays
 Gasketing
- Belt Dressings
- Cleaners Carb & Choke, Brake & Battery, Contact
- Dust Controllers
 Epoxies –
- Compounds, Floor Repair, General Purpose, Primers, Repair (Putty, Liquid, Ceramic)

Supplier Partners

B'laster CRC Devcon Dykem / Dymon Henkel Loctite Krylon Products Group – Sprayon – Tri-Flow LPS



* Available at select service centers

Lubricants & Equipment

- Anti-Seize
- Automatic Grease Lubricators
- Breathers & Breather Vents
- Fittings
- Fluids & Oils
- Grease & Oil Lubricants
- Grease & Suction Guns
- Lubrication Systems
- Meters & Valves
- Mold Releases
- Oilers & Accessories
- Pump & Accessories
- Repair Kits
- Storage Systems & Transfer Containers

Supplier Partners

Alemite B'laster CRC Dow Corning Gits Manufacturing Graco Henkel Loctite Krylon Products Group – Sprayon – Tri-Flow Lincoln LPS Lubriplate / Fiske Brothers OilSafe SKF Timken **TotalEnergies** Trico WD-40

Coatings & Paints

- Activators, Paint Removers & Thinners
- Coatings Anti-Slip, Electrical, Floor, Metal, Protective, Rubberized
- Corrosion Inhibitors
- Galvanizing Compounds
- Insulating Varnishes
- Layout Fluids
- Marking Paints, Pens & Stencil Inks
- Painting Equipment & Accessories
- Paints Aerosol, Enamel, Epoxy
- Primers
- Sealers
- Surface Conditioning Products
- Wearing Compounds

Supplier Partners

CRC Devcon Dykem / Dymon Henkel Loctite Krylon Products Group – Rubberset – Sprayon Osborn Rust-Oleum

Adhesives & Sealants

- Accelerators & Activators
- Adhesives Acrylic, Contact & Construction, Epoxy, Instant, Spray, Structural, Kits
- Applicator Guns & Nozzles
- Caulks
- Potting & Encapsulating Materials
- Retaining Compounds
- Sealants Electrical, Gasket, Multipurpose, Pipe & Thread, Prime Coats, Silicone, Weatherstripping
- Sealing Equipment & Kits
- Surface Preparation / Primers
- Tapes
- Threadlockers
- Urethanes

Supplier Partners

CRC Devcon Dow Corning / Xiameter Henkel Loctite Krylon Products Group – Sprayon – White Lightning

Trusted Supplier Local Service Quick Fulfillment

Applied[®] operates one of the industry's most robust supply chain networks. Our logistics system ensures that local deliveries are there when you need them – including overnight service and 24 / 7 / 365 emergency assistance.

Order by 5:00 p.m. EST for next-day delivery!





Hand, Power & Analytical Tools

- Abrasives
- Analytical Tools
- Corded / Cordless Power Tools
- Cutting Tools
- Fastening Tools
- Hand Tools
- Hoists & Trolleys
- Hydraulic Tools & Equipment
- Inspection Tools
- Pneumatic Tools
- Precision Measuring Tools
- Tool Storage

Supplier Partners

Apex Black & Decker Channellock Cleco Columbus McKinnon Crescent DeWALT Enerpac Fluke GearWrench Ingersoll Rand Irwin Jobox JPW Industries Makita Milwaukee Tool Posi-Lock Proto Ridgid Tool SKF Stanley Wright Tool



Janitorial Products

- Bags & Can Liners
- Cleaning Chemicals
- Floor & Carpet Care
- Foodservice
 - Mops, Brooms & Brushes
 - Odor Control
 - Paper Products & Dispensers
 - Skin Care & Personal Hygiene
 - Waste Receptacles

Supplier Partners

Boardwalk Clorox Colgate-Palmolive **CRC** Industries Dart Container Corp. Dial Diversev Dykem / Dymon Georgia Pacific GOJO Henkel Loctite Jaguar Plastics Kimberly-Clark Krylon Products Group – Sprayon Procter & Gamble **Reckitt Benckiser** Rubbermaid SC Johnson Professional



General Industrial Supplies

- Abrasive Pads
- Batteries
- Brushes
- Casters
- Fans & Heaters

Devices

- Flashlights & Work Lights
- Keyless Locking
- & Lockers

 Tapes
- Two-Way Radios

• Keystock & Shims

Retaining Rings

Rigid Couplings

Storage Cabinets

Shaft Collars

Ladders

Supplier Partners

3M Climax Conveyer & Caster Durham Mfg. Energizer Intertape Polymer Group (IPG) Louisville Ladder Lyon Workspace Maudlin Products Motorola Norton Abrasives Osborn Portacool Precision Brand Rayovac Rotor Clip Smalley Streamlight TPI



Understanding the applications within your specific industry and where we can improve your operating processes is a high priority at Applied. Our strength is MRO products and solutions with an emphasis on providing documented cost savings.





Value-Added Services

From rebuild and design to inventory management and training, Applied[®] offers a host of specialized, value-added services that support needs beyond just sourcing products. Our offerings help make you more efficient, productive and profitable. And, like our products, you can trust that our services are backed by the most knowledgeable specialists who understand and appreciate your processes.



Customized Repair Shop Services

Applied[®] Specialty Repair / Rebuild Shops offer cost-effective alternatives to purchasing new parts. Our associates can identify what's best for your worn parts and assemblies, whether it's repair, rebuild, replacement or even a new, more efficient system. Parts are reworked to their original or improved design specifications and fully tested.

AREAS OF REPAIR EXPERTISE

- Ball Screw Repair
- Bearing Repair
- Circuit Board Repair
- Conveyor Belt Installation & Repair
- Cylinder Repair
- Electric Motor Repair
- Electrical Component Repair
- Gear Reducer Repair

- Hydraulic & Pneumatic Part Repair
- Live Center Repair
- Mechanical Part Repair
- Reducer Repair
- Servo Motor Repair
- Spindle Repair
- U-Joint & Coupling Shaft Repair



Hose Shops

Rely on Applied[®] for convenient, single-source purchasing of your industrial hose needs – hose in bulk and assemblies. For fabricated hose assemblies, Applied[®] Hose Shops are Continental STAR Certified. This Underwriters Laboratories (UL[®]) certification ensures that we fabricate reliable and consistent hose assemblies utilizing The Association for Hose and Accessories Distribution (NAHAD) best practices. The shops are strategically located to provide quick response time and delivery.

HOSE FABRICATION

- Hydraulic
- Chemical
- Petroleum
- Sanitary
- Stainless over Teflon[®]
- Crimped Steam
- Water / Multipurpose
- Material Handling

CAPABILITIES

- Up to 10" Crimp
- Hydraulic Hose Testing (up to 40,000 psi)
- Industrial Hose Testing (up to 1,500 psi)
- Clean & Cap
- Hose Tagging
- Hose Tracking
- Custom Laser Etching

Industrial Rubber Services

Our rubber shops act as full-service fabricators and warehouses for large bulk rolls of belting inventory. The Applied[®] Rubber Field Services team includes well-trained field service technicians who provide dependable, high-quality belt splicing and repair service at your job site.

FABRICATION & FIELD CAPABILITIES

- A Complete Line of Wear Products
- Bucket Installation
- Cleat Work (Hot & Cold Bond)
- Complete Field Stringing & Installation
- Continental Conveyor Belting Inventory
- Hole Punching
- Lacing

- Rubber & Ceramic Pulley Lagging
- Sheet Rubber Cutting
- Skirtboard Fabrication
- Slitting
- Specialty Conveyor Accessories
- V-Guiding (Hot & Cold Bond)
- Vulcanizing



Linear Shop Services

Applied[®] offers services to meet a wide range of linear needs. Whether you require an identical part replacement, system updating or an entirely new custom-designed system, Applied[®] has the capabilities to meet your requirements.

- Stock & Ship Random Lengths of Round Rail Shafting (Metric & SAE Sizes)
- Cut-to-Length Round Rail Shafting
- Cut-to-Length Profile Rails
- Block-to-Rail Mounting



DVA[®] is a comprehensive report that details what you save as a result of the products and services you purchase from Applied[®]. Whether we help you install energy efficient motors, implement a storeroom management system or provide you with technical training, DVA[®] documents the hard numbers that impact your bottom line.

Technical Training

Our MaintenancePRO[®] courses train your personnel to understand your parts and products, including proper installation, maintenance and service life. Visit www.Applied.com/training for a complete course listing.









Enhanced Differentiation

- Pursuing innovative ways to collaborate with customers & suppliers
- Maximizing productivity & investment returns

Trusted Brands

authorizations

• Supporting strong supplier

Representing more than 4,000

world-class manufacturers

& 7.5 million products

partnerships & product

 Investing in emerging technologies that help reduce downtime & MRO costs



Continental 5 GRegalRexnord

LOCTITE Garlock

SKF

Milwaukee

...and more

TIMKEN

RENOLD

Martin

PPI

Local Support

- 560+ operating facilities
- 5,900+ employee associates
- 70+ fluid power sales & service facilities
- 65+ flow control sales & service locations
- 25+ specialty repair & rebuild shops



Expertise

- Providing years of experience & solid understanding of industrial processes & applications
- Advancing the knowledge of our industry experts to help achieve maximum life from your operations



Documented Value-Added[®] (DVA[®])

- Demonstrating how much customers will save as a result of the products & services they purchase from Applied®
- Impacting your bottom line through increased product life, reduced production downtime, & other measurable savings opportunities



Shops and Repair Services

- Specializing in assembly & service of industrial / hydraulic hose
- Serving light / heavyweight conveyor belting needs, as well as mechanical & electrical repair, plus more



Premium Brands, Proven Performance

Applied[®] represents leading manufacturers with the highest quality brands, providing customers immediate access to industrial parts and inventory management solutions that save money and improve uptime. Our joint efforts, vendor programs and product authorizations help us find and offer new, innovative solutions.







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Corporate Headquarters 1 Applied Plaza Cleveland, Ohio 44115 Toll Free Phone: 1-877-279-2799 Applied.com