

KAMAN
Industrial Technologies

Industrial Components & Capabilities





Kaman Industrial Technologies offers a comprehensive portfolio of integrated solutions and services designed to maximize performance, reduce downtime, improve operating efficiency and drive profits to your bottom line.

Solutions

An Extensive Product Offering

With over 4 million product SKUs, over 3,000 brands and more than \$200 million in inventory, Kaman Industrial Technologies (KIT) offers immediate access to virtually any power transmission or motion control component for MRO or OEM use – all from a single source.

KIT carries the top brands in every product category, including a wide selection of premium, high-performance and energy-efficient options. With a sophisticated logistics network of over 175 stocking locations, we can meet your most demanding needs. Your local KIT representative will work with you to select the right product for each application, tailored to your purchasing objectives and strategic priorities.

A Comprehensive Approach

Our consultative solutions approach means that we can provide more than just components to meet your

OEM and MRO requirements. Our team of engineers, specialists and technicians are ready for any operations challenge. We offer a comprehensive portfolio of integrated solutions to maximize performance, reduce downtime and increase efficiency.

Services

Support Beyond the Parts

KIT's extensive catalog is supplemented by a wide range of product services designed to help you keep your plant up and running.

We offer:

- After Hours Emergency Service
- Field & Shop Services
- Belt Fabrication
- Fluid Power Systems
- Hose & Couplings
- Linear Systems
- Material Handling
- Panels & Systems
- Reducer Assembly
- Maintenance & Reliability Services

Value Added

Inventory Management

Your spare parts inventory is one of your company's most significant operating assets. We can help you maximize your return on this critical investment by reducing carrying costs, lowering total cost of ownership and improving inventory control.

Efficient eProcurement

Reduce transaction costs and streamline supply chain management with eProcurement tools from KIT. Our in-house consultants can help you take advantage of KIT's extensive experience in business system integration and e-commerce.

Documented Savings™

Our Documented Savings™ program is a comprehensive approach to reducing transaction, operation and product costs. This management tool quantifies the benefits of proposed product and process improvements then documents your actual savings.

Bearings

Capabilities

As one of North America's largest sources for bearings, Kaman Industrial Technologies (KIT) offers a wide range of solutions to meet your facility's needs, whatever your strategic objectives. Our bearing specialists are committed to working with you to minimize downtime, improve operating efficiency and reduce your total cost of ownership.

KIT's bearing capabilities include:

- Comprehensive offering of sizes, configurations and materials
- Extensive inventory for immediate delivery
- Application troubleshooting, failure analysis, condition monitoring and training
- Bearing remanufacturing and spindle repair
- Local expertise backed by application experts

Comprehensive Offering

We carry a wide range of bearings, from general purpose to high-performance products. Our catalog includes a comprehensive assortment of configurations—including ball, linear, cylindrical, spherical and tapered roller, needle, plain and mounted bearings—available in a broad selection of sizes and materials.

Specialized Services

KIT's full range of bearing-related support services will help keep your critical components at peak performance. Prevent breakdowns and minimize unscheduled downtime with our condition monitoring products and programs. We can also repair or recondition damaged components to prolong bearing life while saving you money.

Inventory/Install-Based Management

Maximize the return on your most valuable capital assets with our programs to manage your storeroom and installed bearings. Kaman Industrial Technologies will work with you to audit your existing inventory, standardize components, eliminate duplicates and streamline sourcing. We can also help develop a comprehensive plan for bearing maintenance, repair, reclamation and reconditioning.



Bearings

Product Listing

Ball Bearings

Agricultural
Angular Contact
Cartridge
Ceramic Hybrid
Conrad Type
Corrosion Resistant /
Stainless Steel
Deep Groove
Double Row
Flanged
Full Complement
Instrument
ISO Class
Linear
Machine Tool / Spindle
Miniature
Molded Plastic /
Polymer
Self Aligning
Super Precision
Thin Section
Thrust
Unground

Mounted Units

Babbitt
Ball
Bronze
Cartridge
Ceramic
Corrosion Resistant /
Stainless Steel
Flanged
Graphite
High Temperature
Hydrodynamic
Nonmetallic
Pillow Block
Piloted Flange
Plummer Block

Pressed Steel
Roller
Sleeve
Spherical
Split Housing
Split Roller
Take Up & Frames
Tapered Roller

Roller Bearings

Cam Followers
Cylindrical
Journal
Needle
Needle Clutch
Machine Tool Precision
Roller Clutch
Roll Neck
Spherical
Tapered
Thrust
Track Roller

Sleeve Bearings

Bronze
Babbitt
Graphite
Non-Metallic / Polymer
Oil Impregnated
Powdered Iron
Sintered Bronze
Spherical Plain Bushings
Wear Plates

Special & Others

Ball Transfers
Conveyor Roll
KAron / Kamatics
Rod Ends
Slewing Rings

Featuring the best names in the business.

Supplier authorizations may vary by location

Over 175 locations across North America.

Product Categories

Bearings
Electrical & Automation
Gearing
Hose & Fittings
Hydraulics & Pneumatics
Industrial Supplies

Linear Motion
Lubrication & Industrial Chemicals
Material Handling
Power Transmission
Process Control & Instrumentation
Seals

Electrical & Automation

Capabilities

As one of North America's largest sources for electrical and automation products, Kaman Industrial Technologies (KIT) offers a wide range of solutions to meet your facility's needs. Our staff of trained professionals and specialists are committed to working with you to minimize downtime, improve operating efficiency and reduce your total cost of ownership.

KIT's electrical and automation capabilities include:

- Comprehensive catalog with best-in-class components in every product category
- Value-added design, engineering, build and integration services
- Energy management solutions at the component, process and operations level
- Local expertise backed by product and application experts, designers, engineers and programmers

Comprehensive Offering

We carry an extensive selection of electrical and automation components, from standard-duty to best-in-class, high-performance products. Our comprehensive product line includes AC/DC motors, AC/DC adjustable speed drives, clutches, brakes, electronic controls, sensors, machine safety, factory automation and a complete motion control offering.

Integrated Solutions

Through our Automation division and network of service centers, we offer a complete range of integrated solutions to maximize machine performance, reduce downtime and increase efficiency. Our comprehensive portfolio includes value-added design, engineering, build and integration services for motor control, automation and machine safety systems.

Energy Management Services

Reducing energy costs in the areas of electricity, fuel, compressed air and steam is the leading driver of manufacturing efficiency worldwide and Kaman Industrial Technologies is committed to helping you develop a comprehensive energy strategy. Our energy specialists will work with you to upgrade equipment at the component and controls level to reduce life cycle costs, convert equipment to "on-demand" operation and optimize the entire system.



Electrical & Automation

Product Listing

AC & DC Drives

DC PWM & Digital
High Performance
Micro & Sub Micro
Multipurpose
Pump & Fan System
Packages
Regenerative Packages

AC & DC Motors

Aggregate Duty
Brake
Brushless
Explosion Proof
Gearmotors
General Purpose
High Torque
IEC Metric
IEEE841
Inverter / Vector Duty
Mill & Chem Duty
Permanent Magnet
Severe Duty
Stainless Steel
Washdown
Synchronous
Wound Field

Automation

Automation Software
Encoders & Resolvers
HMI's & Touch Screens
Motion Controllers
Programmable Logic
Controllers (PLC)
Vision Systems

Clutches & Brakes

C-Face / Foot Mount
Clutch Brake Controls
Spring Set Electrical
Release / Fail Safe
Tension Control
Torque Limiters
Wrap Spring

Control & Signaling

Counters & Timers
Feedback & Measurement
Line Transformers &
Reactors
Operator Pendants
Panel Meters & Displays
Power Supplies
Push Buttons
Relays & Sockets
Stack & Signal Lights
Temperature & Process
Controllers
Wireless Push Buttons

Machine Safety

Controllers
Interlocks
Light Curtains
Limit Switches
Mats
PLCs
Relays
Rope Pulls

Motion Control

Amplifiers
Linear Motors
Servo Drives & Motors
Stepper Drives & Motors

Motor Accessories

Motor Adapter Kits
Motor Bases / Rails
Servos & Steppers

Motor Starters

Electronic Soft Start
IEC Contactors
Reduced Voltage

Sensors & Switches

Limit Switches,
Including Wireless
Photo Electric Sensors
Proximity Sensors
Regulators
Transducers

Support Services

AC/DC Custom Drive
Packages
Automation Control
Retrofit & Upgrade
Solutions
CAD Generated
Drawings
Control Systems
Integration
Design Build &
Programming
Energy Efficiency Audits
Engineered Drives
Integration
Hydraulic & Pneumatic
Control Integration
Motor / Solid State
Reduced Voltage
Starters
Motor Control Systems
Integration
Board Repair Services
Wiring Harnesses /
Cable Assemblies

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Product Categories

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Electrical & Automation
Gearing
Hose & Fittings
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Industrial Supplies

Linear Motion
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Material Handling
Power Transmission
Process Control & Instrumentation
Seals

Gearing

Capabilities

- Comprehensive catalog of gears, reducers and gearing and accessories in a variety of sizes and configurations
- Made-to-order gear assembly with same-day service
- Application troubleshooting and failure analysis
- Condition monitoring, maintenance and repair services
- Local expertise backed by in-house gearing and application specialists

Comprehensive Offering

Kaman Industrial Technologies (KIT) carries a wide selection of gears, speed reducers, and gearing accessories from the industry's best known manufacturers. Our catalog includes a comprehensive assortment of configurations—including helical, bevel, hypoid, worm, planetary, cycloidal and spur—available in a wide range of sizes.

Gearing Assembly

Our network of service shops offers gear reducer and gear motor assembly, with same-day service available. KIT's highly trained specialists will assemble components from our extensive inventory to meet your exact specifications, even for outdated gearboxes that are no longer in production. We can also deliver made-to-order products using proprietary or custom gear designs, as well as work with you to match gearing designs to your machine requirements.

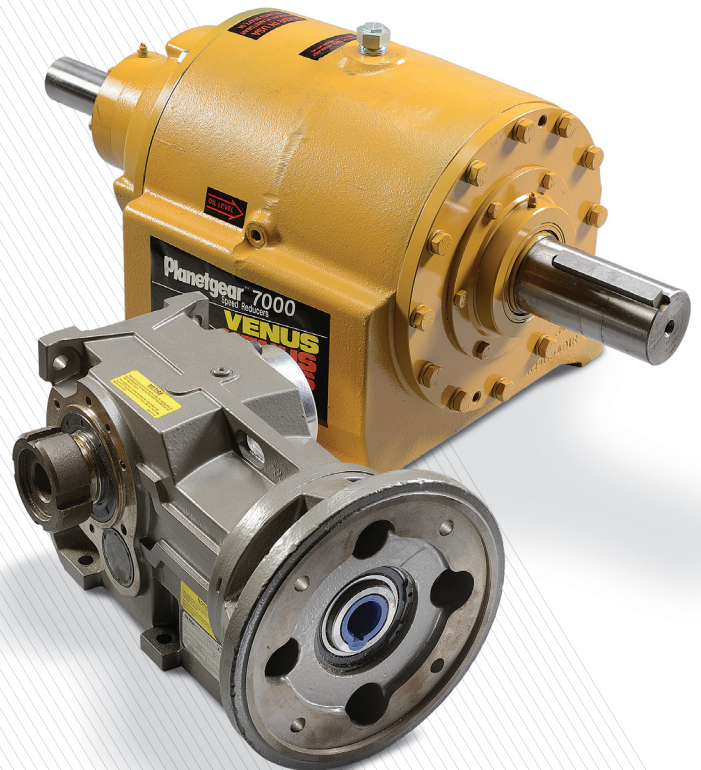
In-house Expertise

Our locations are staffed to provide technical advice and troubleshooting, backed by KIT's in-house product and application experts. Your local account manager will work with you to determine the best solution for each application, given your performance objectives and priorities. Whether your goal is to improve reliability, minimize maintenance or

save energy, we have the expertise to help.

Specialized Services

In addition to gearing assembly, Kaman Industrial Technologies offers a full range of support services to keep these critical components at peak performance. Our condition monitoring tools can help prevent breakdowns and minimize unscheduled downtime. We offer customized training on product installation, predictive maintenance and condition monitoring.



Product Listing

Gearing

Accessories

Backstopping Clutches
Cooling Fans
Motor Mounts
Mounting Bases

Gearing Services

Gearbox Rebuild
Gear Reconditioning
Gearbox Condition
Monitoring
Gearbox Repair
Gear Drive Design
Gear Drive Package
Assembly

Gears

Bevel
Helical
Hypoid
Made-to-order
Miter
Nonmetallic
Planetary
Racks
Spiral Bevel
Spur
Worm

Mechanical

Adjustable Drives

Hydrostatic
Traction Drive Ball/Disc
Variable Pitch Belt

Speed Reducers

Bevel
C-Face
Cycloidal
Helical
Helical-bevel
Hypoid
In-Line
Miter
Parallel Shaft
Planetary
Precision
Right Angle
Servo Duty
Shaft Mount
Spiral Bevel
Spur
Worm

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Hose & Fittings

Capabilities

- Comprehensive catalog of hoses and fittings for general purpose and specialized applications, including air, water, food, high-pressure, hydraulic, chemical, petroleum, steam, suction and bulk transfer
- Full service cut and couple fabrication with same-day service available
- Local expertise backed by in-house product and application specialists

Comprehensive Offering

Kaman Industrial Technologies (KIT) carries a wide selection of hydraulic and industrial transfer hoses from the industry's best known manufacturers, with premium and value-priced options to meet all of your requirements. We offer a comprehensive assortment of diameters and materials — including rubber, PVC, Teflon, metal and plastic — for general purpose and high pressure applications. We stock an extensive range of fittings for standard and special applications, including adapters, quick couplers and push-to-connect fittings.

Certified Quality

KIT is part of a hose assembly network verified by Underwriters Laboratories, Inc. (UL) to deliver products that meet the highest standard for quality, reliability, consistency and safety. We offer a comprehensive portfolio of hose and fittings products, backed by a network of certified technicians, fluid power shops and one of the largest networks of service locations.

Full-service Fabrication

We offer a full range of fabrication services such as coupled assemblies, external crimping, hydrostatic pressure testing and more, to meet your exact specifications. Our fabrication centers keep an extensive selection of market-specific products in stock, allowing us to turn your order around quickly — including same-day service for many items. Kaman Industrial Technologies also offers kitting to help you simplify maintenance, speed changeovers and improve operational efficiency.



Hose & Fittings

Product Listing

Couplings

Cam & Groove
Combination Nipples
Compression
Dry Disconnect
Hydraulic
Sanitary
Steam Ground Joint
Water Suction &
Discharge

Industrial Hose

Air
Bulk Transfer
Chemical
Composite
Custom Hand Built
Ducting
Food Grade
PVC
Rubber Suction,
Discharge
Silicone
Stainless Steel
Steam
Thermoplastic
Tubing
Urethane
Water

Hydraulic Hose

Customer Assemblies
Fabric Cover
Hose Clamps
Hose Guards
SAE and DIN
Spec Hose
US/ Metric Adapters
US/ Metric Fitting
1 Wire
2 Wire
3 Wire
4 Wire

Metal Hose

Braided
Custom Assemblies
Expansion Joints
Pump Connector
Teflon

Hose Accessories

Adapters
Clamps
Nozzles
Protective Sleeves
Quick Disconnects
Reels
Swivel Joints

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Product Categories

Bearings	Linear Motion
Electrical & Automation	Lubrication & Industrial Chemicals
Gearing	Material Handling
Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Hydraulics & Pneumatics

Capabilities

Kaman Industrial Technologies offers a comprehensive portfolio of fluid power components and integrated solutions for air, water, oil and vacuum applications from leading manufacturers.

Kaman Industrial Technologies' (KIT) hydraulic and pneumatic capabilities include:

- Complete line of Parker components and systems
- System design, assembly and cylinder repair
- Hydrostatic testing
- Fluid analysis and other preventative maintenance services
- Compressed air and energy audits
- Hydraulic power units

Comprehensive Offering

We carry a comprehensive assortment of fluid power products, including an extensive portfolio of Parker Hannifin lines. Parker is the world's largest manufacturer of hydraulic and pneumatic components, with premium and value-priced options to meet all of your requirements.

Integrated Solutions

KIT's fully integrated solutions approach goes far beyond supplying components. Working with Parker's network of certified fluid power shops, our fluid power specialists can provide everything from modifying standard components to designing and assembling custom turnkey systems.

Immediate Availability

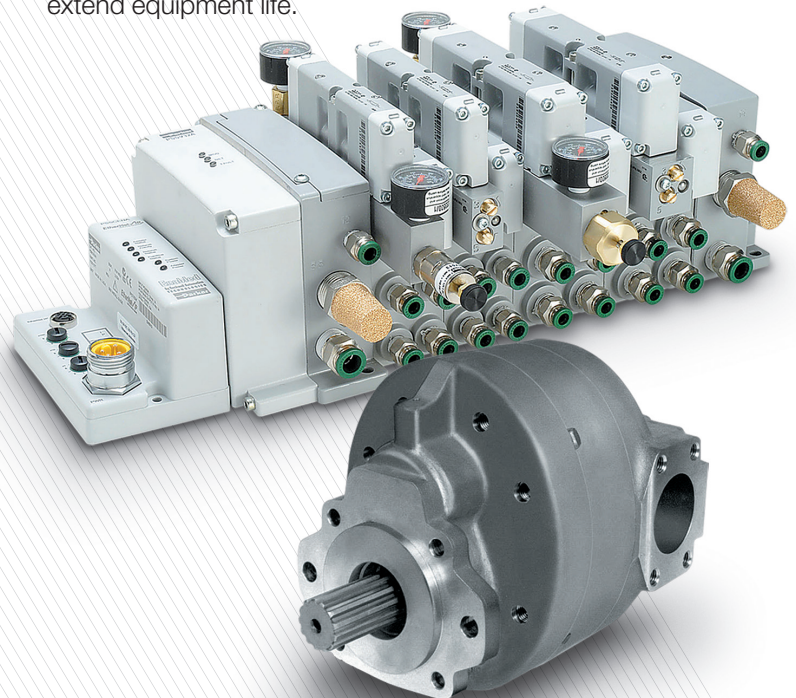
We stock the most critical SKUs at a location close to you, with immediate access to our national network of over 175 locations and 5 distribution centers. Our exceptional logistics network allows us to get the right components to you at the right time.

Energy Management

Whether you're looking to reduce the amount of compressed air your operation uses or trim your total electricity bill, KIT can help. After auditing your key fluid power systems, our energy specialists will work with you to optimize your entire process.

Fluid Analysis

Kaman Industrial Technologies' fluid analysis program gives you an inside look at both the oil and equipment condition—all without disassembly. This preventive tool allows you to identify minor problems before they become major, detect in-process equipment failures, minimize maintenance and extend equipment life.



Hydraulics & Pneumatics

Product Listing

Hydraulic Accessories

Accumulators
Filter Carts / Offline Filtration Units
Filters
Flow Meters
Gauges
Heat Exchangers
Hose & Fittings
Quick Disconnects
Reservoirs & Reservoir Accessories

Hydraulic Cylinders

AG & Mobile
Custom
NFFPA
Rotary Actuators
Telescopic

Hydraulic Motors

Gear
LSHT Geroler / Gerotor
Piston
Vane

Hydraulic Pumps

Gear
Piston
Vane

Hydraulic Valves

Ball
Cartridge
Directional Control
»Manual
»Pilot Operated (Oil & Air)
»Solenoid
Flow Control
Pressure Control
Proportional
Servo

Lubrication & Fluid Handling / Process

Flow Meters
Fluid Control Handles & Nozzles
Live Swivels / Rotary Unions

Multiport Lubrication Systems
Pumps
»Diaphragm
»Drum
»Gear
»Mag-drive
»Piston
Valves
»Ball / Gate
»Flow / Metering Control
»Pressure Control
»Solenoid

Pneumatic Accessories

Blow Guns
Compressors
Fittings, Hose & Tubing
Mufflers / Silencers
Quick Exhaust

Pneumatic Air Preparation

Dryers / Aftercoolers
Filters
Lubricators
Regulators

Pneumatic Cylinders

Custom
Low Profile / Compact
NFFPA
Rodless Cylinders
Rotary Actuators
Round (Stainless & Aluminum)



Pneumatic Motors

Piston
Vane

Pneumatic Valves

Ball
Directional Control
»Air Pilot
»Manual
»Solenoid
Flow & Pressure Control
Logic

Featuring the best names in the business.

			
			
			
			
			
			AND MANY MORE

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Over 175 locations across North America.

Product Categories

Bearings
Electrical & Automation
Gearing
Hose & Fittings
Hydraulics & Pneumatics
Industrial Supplies

Linear Motion
Lubrication & Industrial Chemicals
Material Handling
Power Transmission
Process Control & Instrumentation
Seals

Industrial Supplies

Capabilities

Keep your facility running smoothly while streamlining sourcing with one-stop shopping from Kaman Industrial Technologies (KIT). In addition to being one of North America's largest sources for power transmission and motion control products, We offer a broad selection of everyday shop, maintenance and repair items, from abrasives to power and hand tools and from welding and safety supplies to janitorial equipment.

Our industrial supply capabilities include:

- Comprehensive catalog of brand-name MRO products
- Inventory, tool crib management and purchasing programs to consolidate sourcing and save money
- Just-in-time delivery service

Comprehensive Offering

KIT carries a comprehensive assortment of maintenance and repair products to keep your operation running smoothly and efficiently, including abrasives, taps and dies, drill bits, condition monitoring equipment, hand and power tools, casters, safety equipment, shop supplies, shim stock and janitorial equipment. We carry the brands you know and trust.

Kaman Industrial Technologies Plus MRO Supplies Catalog

With access to over 180,000 MRO products from more than 600 of the world's top manufacturers, our Kaman Industrial Technologies Plus Catalog is your complete source for tools, equipment and related MRO and mill supplies.

Specialized Services

We go far beyond delivering products with seamless, hassle-free solutions to streamline maintenance and reduce your total cost of ownership. We offer programs to collect and

dispose of hazardous materials, abrasives and grinding wheels. We can also help develop a comprehensive plan for maintenance, rebuilding and reconditioning.

Customized Training

Let us provide your production team with the skills and knowledge they need to reduce downtime and maximize product life. KIT offers customized training on product installation and maintenance, predictive maintenance and root cause failure analysis, using condition monitoring tools as well as lockout/tagout and other safety procedures.



Industrial Supplies

Product Listing

Abrasives & Cutting Tools

Cut-Off Discs
Drills & Reamers
Flap Discs
Grinding Discs
Grinding Wheels
Maintenance
Cutting Tools
Production Cutting Tools
Sanding & Polishing
Saw Blades
Surface Finishing
Products
Taps
Tool Holders

Condition Monitoring Equipment

Counters
Infrared Cameras
Leak Detection
Probes & Sensors
Shock / Pulse
Temperature Sensing
Vibration Analyzers

Hand & Power Tools

Alignment Devices
Bearing Pullers
Chucks
Hand Tools
Hoists
Hydraulic Tools
Induction Heaters
Lubrication Equipment
Mounting Tools
Pneumatic Tools
Power Tools
Precision Tools
Welding Supplies

Safety Equipment

Earplugs & Earmuffs
Eyewash Stations
Fall Protection
Fire Protection
First Aid
Gas Monitors
Glasses & Goggles
Gloves
Hardhats & Helmets
Harnesses & Lanyards
High-visibility Safety
Wear
Lockout/Tagout
Matting
Plant Signage & Tapes
Respirators & Masks
Sorbents
Spill Protection & Control
Welding Protection

Shop Supplies

Batteries
Brushes
Casters
Flashlights
Gasketing
Janitorial Equipment
Key Stock
Ladders
Lifting Chains & Slings
Metal Stock
Paints & Equipment
Part Washing Systems
Shim Stock
Trolley Wheels

Featuring the best names in the business.

Supplier authorizations may vary by location

Over 175 locations across North America.

Product Categories

Bearings	Linear Motion
Electrical & Automation	Lubrication & Industrial Chemicals
Gearing	Material Handling
Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Linear Motion

Capabilities

Kaman Industrial Technologies (KIT) offers a wide range of linear motion solutions to meet your facility's needs. Our staff of trained experts are committed to working with you to design and recommend the best possible solutions for building or rebuilding stages, gantries and systems, from single component to fully automated XYZ systems.

Our linear capabilities include:

- Comprehensive catalog with best-in-class components in all major product categories
- Value-added design, engineering and component customization
- Five strategically located rail cut and assembly centers located within the United States
- Local expertise backed by product and application specialists

Comprehensive Offering

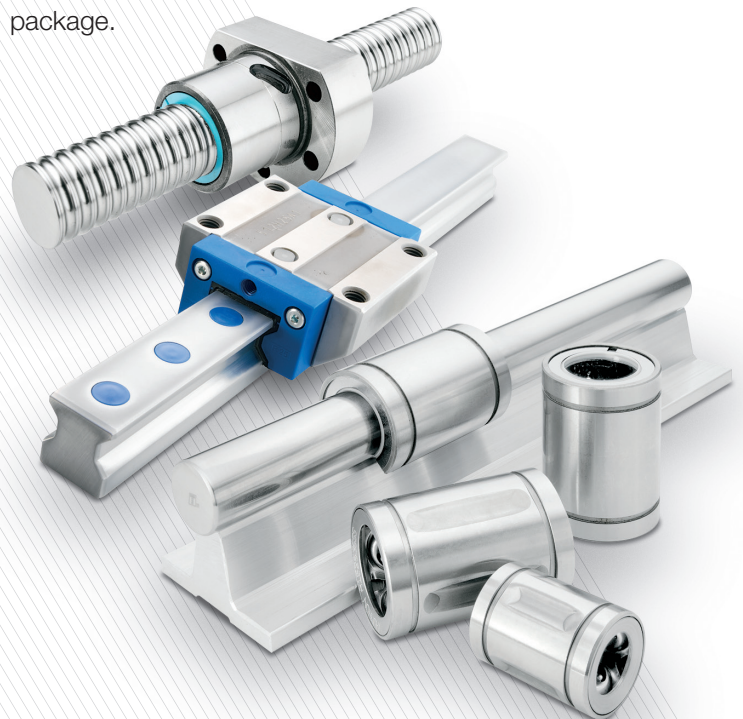
KIT provides an extensive selection of linear components, from standard duty to best-in-class, high-precision products. Our linear product assortment includes a wide range of ready-to-ship components, rails, carriages, bushings and supports as well as custom subassemblies and a full line of ball screws, servos, steppers and motion controllers to complete the system.

Integrated Solutions

Through our Automation division and our network of service centers, We offer a complete range of integrated solutions to maximize machine performance, reduce downtime and increase efficiency. Our portfolio includes value-added design, engineering and integration services for linear motion systems.

Component Customization

Our service shops' Rapid Rail capabilities provide a full range of customized components and assemblies. Kaman Industrial Technologies' component machining services include: assembly, cut-to-length rail, rail and block machining, machined bearing journals, diameters and grooves, milling keyways, flats and slots, coating and plating, drilling and tapped holes, changing pre-loads, and internal and external threading. Hardened, ground and polished Class L carbon steel shafting is available in sizes of .25" to 2.00" and stocked in random lengths up to 204". Combine shaft and rail orders with our complete line of ball bushings, carriages, pillow blocks and shaft supports for a complete assembled package.



Linear Motion

Product Listing

Components

Acme Screws
Actuators
 » Belt
 » Screw
Ball Bushings
Ball Bushing Pillow Blocks
Ball Screws
 » Rolled
 » Precision
 » Ground
Ball Splines
Cross Roller Slides & Guides
Curved Rail Guides
Hardened Precision Shafting
Linear Actuators
Linear Slides & Tables
Machined Shafting / Screws
Precision Gear Heads
 » In-Line
 » Right Angle
 » Zero Backlash
Precision Lead Screws
Precision Tables
Profile Rail
Profile Rail Carriages & Blocks
Protective Bellows
Rodless Cylinders
Rodless Linear Actuators
Self Lubricating Linear Bearing & Pillow Blocks
Shaft & Rail Assemblies
Square Rail
Square Rail Carriages & Blocks
Tracks / Draw Slides

V-Guide Tracks & Rollers
XY Tables

Customized Subsystems & Components

Guide Rail Assemblies
Linear Assemblies to Print
Machined Modifications
XY Tables

Power & Controls

Amplifiers
Encoders / Resolvers
Light Curtains
Linear Motors
Motion Controllers
Programmable Logic Controllers
Programming
Sensors
Servo Motors & Drives
Stepper Motors & Drives
Timers & Counters
Touch Panels

Precision Couplings

Beam/Disc
Helical
Jaw
Metal Bellows
Offset
Oldham

Reconditioning & Repair Services

Ball Screw
 Reconditioning
Carriage Reloading
Servo Repair
Spindle Repair

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Product Categories

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Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Lubrication & Industrial Chemicals

Capabilities

Extend equipment life and keep your facility running smoothly with industrial chemicals and lubricants from Kaman Industrial Technologies (KIT). As your one-stop source for power transmission, motion control and industrial supply products, we offer a broad selection of chemicals, oils and lubricants to satisfy virtually all of your plant maintenance needs.

KIT's lubrication and industrial chemical capabilities include:

- Comprehensive catalog of lubricants, greases, adhesives, epoxies, coatings, sealants, solvents, cleaners and degreasers
- Wide range of high-performance, sustainable solutions
- Customized training on proper selection and application
- Inventory management and purchasing programs to consolidate sourcing and save money

Comprehensive Catalog

We carry a comprehensive assortment of industrial chemicals including: special application greases and lubricants, engineered adhesives and epoxies, coatings and sealants, solvents, cleaners and degreasers. Our catalog includes reliable standbys from trusted brands and high-tech solutions for today's tighter tolerances, more extreme operating conditions and regulatory requirements.

Greener Solutions

We are committed to working with you to reduce your environmental impact. From biodegradable lubricants to low-VOC degreasers to solvent-free parts washers, we offer a wide range of solutions that meet strict regulatory requirements without sacrificing performance. Your account

manager can provide expert advice on selecting green chemicals and implementing eco-friendly procedures.

Streamlined Purchasing

Reduce transaction costs and streamline supply chain management by making Kaman Industrial Technologies your single source for power transmission, motion control and industrial supply products. We carry over 4 million product SKUs from over 3,000 brands and our eProcurement tools can help you reduce purchasing costs.



Lubrication & Industrial Chemicals

Product Listing

Chemicals

Adhesives
Anti-seize
Cleaners & Degreasers
Coatings
Contact Cleaners
Corrosion Inhibitors
De-icers
Epoxies
Gasketing
Leveling Compounds
Mold Release Agents
Oils
Paints & Primers
Paint Stripping Solution
Penetrants
Retaining Compounds
Rust/Corrosion
Protection
Sealants
Solvents
Starting Fluids
Surface Treatments
Wearing Compounds

Lubricants

Anti-Seize Lubricants
Automatic Lubricators
Drilling Compounds
Greases
High-Temperature
Lubricants
Lubricating Equipment
Pipe Thread
Compounds
Tapping Fluids

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Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Material Handling

Capabilities

- Comprehensive catalog of conveyors and components, including belting, chain, idlers, pulleys, drives, buckets, elevators, bushings, process equipment and accessories
- Custom solutions, including lightweight and heavy-duty belt fabrication, reducer assembly and system design
- Local expertise backed by in-house product and application specialists

Comprehensive Offering

Kaman Industrial Technologies (KIT) carries an extensive inventory of bulk and unit handling conveyors and components to transport material of any size or consistency. We offer a comprehensive assortment of belting, chain, idlers, pulleys, drives, buckets, elevators, bushings, process equipment and accessories from the industry's best known manufacturers, with premium, value-priced and specialty options to meet all of your requirements.

Custom Design & Fabrication

KIT offers a full range of custom solutions for belt, bulk handling and conveyor systems, from basic fabrication to full-line engineering. Our fabrication services for lightweight and heavy-duty belts include vulcanizing, lacing, skiving, slitting, cleating and perforation. Our service shops also assemble gear reducers and gear motors, cut and couple hoses, and integrate control panels. KIT can deliver kitted parts, conveyor pulley outfits and other sub-assemblies, as well as entire conveying systems designed by our material handling specialists.

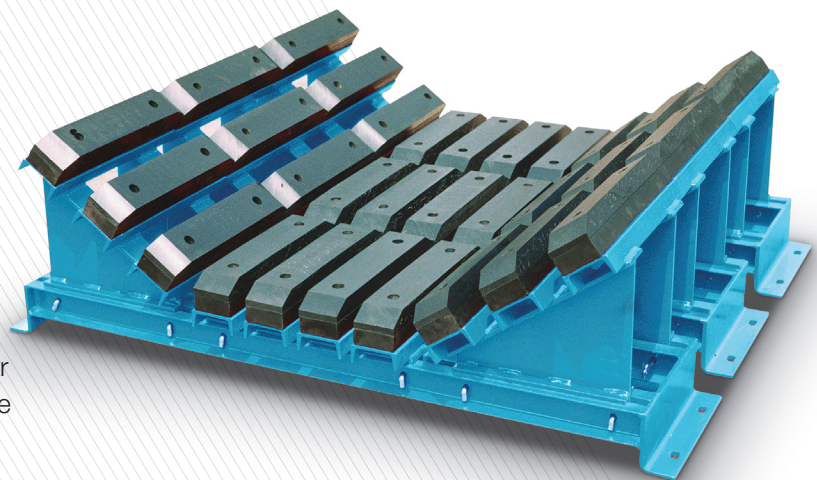
Immediate Availability

With one of the largest inventories of material handling products in North America, we can get you the components you need to get your facility back up and running the same

day or within 24 hours. Our fabrication centers keep an extensive selection of belts and other components in stock, allowing us to turn your custom order around quickly — including same-day service for many items.

On-site Support

Kaman Industrial Technologies offers a full range of on-site support services to keep your facility at peak performance. Our field services include installing belts and entire systems, belt repair and maintenance. We also offer customized training on splicing and crimping, belt tensioning, product installation, predictive maintenance and condition monitoring.



Material Handling

Product Listing

Belting

Cleated Incline
Endless Woven
Elevator
European Monofilament
Food Grade
Heavyweight
High Temp
Package Handling
Plastic Modular
Power Turn
Round Urethane
Timing
Thermoplastic
Transmission
Wire

Bulk Conveyors

Apron
Belt
Bucket Elevators
Drag Chain
Flight
Pneumatic
Portable
Reclaimers & Stackers
Roller
Scissor Lifts
Screw
Slat
Vibratory

Components

Ball Transfers
Belt Cleaners, Plows & Scrapers
Belt Lacing
Buckets
Casters/Wheels
Conveyor Hoods
Roll Idlers
»Flat
»Return
»Troughing
Elevator Chain
Impact Slider Board

Conveyor Pulleys
Levelers
Magnetic Bars
Magnetic Pulleys
Motorized Pulleys
Rollers & Drives
Screen Protectors
Skirt Board
Slings
Take-Up
Traction Wheels

Industrial Hose

Composite
PVC
Rubber
Silicone
Stainless Steel
Urethane

Equipment

Air Locks
Balers
Belt Scales
Cranes
Crushers & Shredders
Grinders
Hoists
Mixers
Screens

Unit Conveyors

Ball Transfer
Belt
Extendible
Gravity Feed
Magnetic
Motorized Roller
Overhead
Portable
Roller
Skate Wheel
Slat
Table Top
Wire Belt

Featuring the best names in the business.

Supplier authorizations may vary by location

Over 175 locations across North America.

Product Categories

Bearings	Linear Motion
Electrical & Automation	Lubrication & Industrial Chemicals
Gearing	Material Handling
Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Power Transmission

Capabilities

- Comprehensive catalog of premium and general purpose power transmission products in a variety of sizes, configurations and materials
- Extensive inventory for immediate delivery
- Application troubleshooting and failure analysis
- Custom solutions, including system design, belt fabrication and machined or configured components

Comprehensive Offering

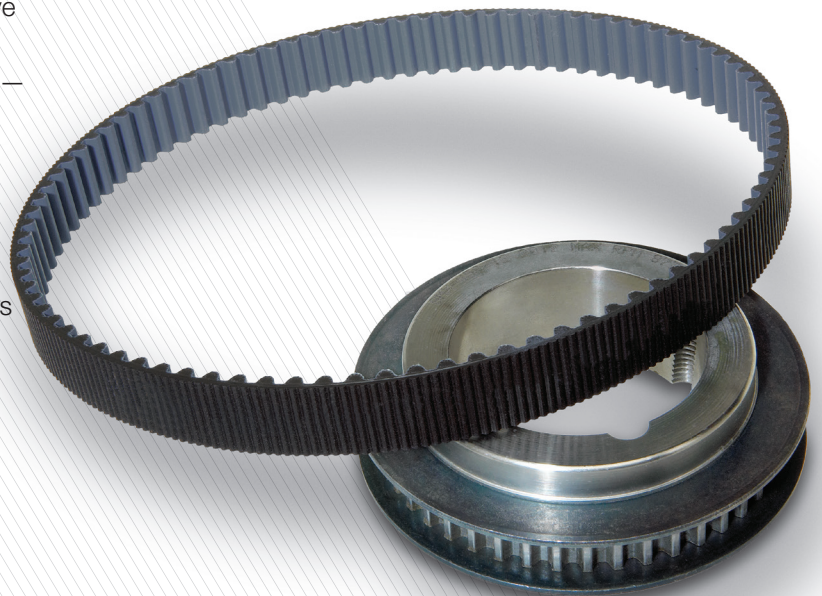
Kaman Industrial Technologies (KIT) carries a comprehensive assortment of belt drives, chain drives, clutches, brakes, couplings, speed reducers, sheaves, pulleys and sprockets—available in a broad selection of configurations, sizes and materials.

Immediate Availability

With one of the largest inventories of power transmission products in North America, KIT can get you the components you need to get your facility back up and running fast. We stock the most critical items at a location nearest you, with immediate access to our full catalog and our suppliers' inventory.

Customized Solutions

Our network of service shops allows us to customize off-the-shelf components to meet your exact specifications. Our belt shops offer custom fabrication, installation and repair services for lightweight and heavy-duty belting. Kaman Industrial Technologies' assembly centers can design systems, modify components, produce custom assemblies and repair/rebuild speed reducers.



Power Transmission

Product Listing

Belt Drives

Flat
Metric
Micro V
Multiple Banded
Synchronous Timing
V-Belt

Chain Drives

Attachment / Conveyor
Engineering Class
Nonmetallic
Roller, ANSI / British
Standard / Metric
Silent / HV
Stainless
Table Top

Clutches & Brakes

Backstop
Electric
Fail Safe
Hydraulic
Magnetic
Mechanical
Pneumatic
Tension Control
Torque Limiters
Wrap Spring

Couplings

Chain
Disc
Elastomer
Fluid
Gear
Grid
Jaw
Magnetic
Precision Servo
Torque Limiting
Universal Joints / PTO
Shafts

Gears

Bevel / Spiral Bevel
Helical
Hypoid
Miter
Nonmetallic

Racks
Spur
Worm

Mechanical

Adjustable Drives

Hydrostatic
Traction Drive Ball / Disc
Variable Pitch Belt

Mounting Bushings

Keyless Locking
Devices
QD, Taperlock, Split
Taper Style

Sheaves / Pulleys

Fractional Horsepower
V-Belt (FHP)
Heavy Duty V-belt
High Torque
Synchronous
Idler
Made-to-order
Timing Belt

Speed Reducers

Bevel / Spiral Bevel
Cycloidal
Helical
In-line
Miter
Parallel Shaft
Planetary
Precision Servo
Right Angle
Shaft Mount
Worm

Sprockets

Conveyor Chain
Engineering Class
Made-to-order
Plain & Finished Bore
QD
Roller Chain
Shear Pin / Fully Split
Silent Chain
Split Taper Bushed
Taperlock

Featuring the best names in the business.

Supplier authorizations may vary by location

Over 175 locations across North America.

Product Categories

Bearings	Linear Motion
Electrical & Automation	Lubrication & Industrial Chemicals
Gearing	Material Handling
Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Process Control & Instrumentation

Capabilities

- Comprehensive catalog of valves, gauges, sensors, measurement devices and filtration solutions
- Customized component and system design and assembly
- Energy management solutions for steam and boiler heat recovery systems
- Local expertise backed by product and application specialists

Comprehensive Offering

Kaman Industrial Technologies (KIT) carries an extensive and growing selection of process control and instrumentation components, designed to perform reliably in the most demanding operating conditions. Our catalog includes valves, gauges, sensors and measurement devices. KIT also offers components and automated solutions for filtration, steam, heat recovery, sanitary and in-plant communication systems.

Integrated Solutions

We supply a complete range of integrated solutions to maximize throughput, reduce downtime and increase efficiency. Our process control specialists can provide everything from modifying standard components to designing and assembling custom systems. We offer value-added system design, repair and rebuild, engineering and integration services for in-plant and mobile applications.

In-house Expertise

KIT's locations are staffed to provide technical advice and application troubleshooting, backed by our in-house network of product and application specialists. Together with these experts, your local account manager will work with you to determine the root cause of component or system failure, solve application problems and deliver customized training on installation and maintenance.

Energy Management

Kaman Industrial Technologies is committed to helping you develop a comprehensive energy strategy. Simple steps such as changing steam traps, improving pipe insulation and regular leak inspections can significantly reduce losses, while installing or upgrading heat recovery systems and adjusting pressure to match steam supply to demand will dramatically increase energy efficiency.



Process Control & Instrumentation

Product Listing

Actuators

Electric Rotary & Linear
Pneumatic Rotary
& Linear

Filters

Food Grade
Process Filter Housings
Sanitary
Sterile Elements

Fittings

Cam & Groove Couplings
Fluid Transfer Couplings
Instrumentation Pipe
& Tube

Quick Disconnect
Sanitary

Gauges

Level Measurement
Pressure Gauges
Process Gauges
Thermometers

Hose & Tubing

Chemical & Steam Hose
Fluid & Fuel Transfer
Hose
Sanitary Tubing
Silicone, Teflon & Metal
Stainless Steel Tubing

Instrumentation

Digital Displays
Humidity Instruments
Pneumatic Controllers
Process Controllers
Temperature Controllers

Meters

Flow Meters
Pitotube Meters
Rotameters

Process & Steam

Boiler Exhaust Heat
Recovery
Heat Exchangers
Steam Traps
Wireless Steam Trap
Monitors

Pumps

Centrifugal
Diaphragm
Drum
Internal & External Gear
Sanitary

Seals

Diaphragm Seals
Rope, V, Mechanical, etc.
Sanitary Seals

Sensors

Flow
Humidity
Oxygen
Pressure
Temperature

Transducers & Transmitters

Load Cells
Pressure Transducers
Pressure Transmitters
Wireless Transducers

Valves

Air & Hydraulic Actuated
Back Pressure
Regulators
Ball
Butterfly
Gate
Knife Gate
Plug
Proportional Controlled
Solenoid - General
& Steam Combustion

Featuring the best names in the business.

		 The Right Connection™	
			
			
			
			
			

Supplier authorizations may vary by location

Over 175 locations across North America.

Product Categories

Bearings
Electrical & Automation
Gearing
Hose & Fittings
Hydraulics & Pneumatics
Industrial Supplies

Linear Motion
Lubrication & Industrial Chemicals
Material Handling
Power Transmission
Process Control & Instrumentation
Seals

Seals

Capabilities

- Comprehensive offering of mechanical, standard and split oil, bearing isolators, packing, gaskets and V-ring seals—available in a range of sizes, profiles and materials
- Custom seal design and fabrication
- Extensive inventory for same or next-day delivery available
- Application troubleshooting and failure analysis

Comprehensive Offering

Kaman Industrial Technologies (KIT) carries a comprehensive assortment of mechanical, standard and split oil, bearing isolators, packing and V-ring seals—available in a broad selection of sizes, materials and configurations. We also offer a wide range of wear sleeves to minimize maintenance and enhance sealing system performance. Our catalog highlights high-performance and general-duty options in every category.

Integrated & Custom Solutions

KIT's experience with bearings, power transmission, fluid power and fluid handling allows us to offer expert advice to improve the performance and service life of your entire sealing system. We offer engineered sealing solutions designed for today's tighter tolerances, extreme operating conditions and regulatory requirements. Working closely with our manufacturer partners, KIT can also deliver custom fabricated seals to meet your unique specifications.

Product & Technical Capabilities

We provide the staff resources, including product application experts and trained account managers, to help you find the best, most reliable and cost-effective sealing solution for every application. Local staff, backed by our suppliers' engineers and technicians, work to understand your sealing needs and goals and provide the solution you require from

standard, off-the-shelf products to custom engineered and fabricated designs.



Seals

Product Listing

Bearing Isolators

Flanged
Flangless
Inch
Grease Purged
Metric
Small Cross Section
Stepshaft
Vertical

Mechanical Seals

Mechanical (Inch &
Metric)
Oil-Bath
Packing & U-cup
Shaft
Sheet Gasket
V-Ring
Wear Sleeves

Oil Seals

Face Type
Labrinth
Light Contact
Split (Inch & Metric)
Spring Loaded
Standard (Inch & Metric)
Unitized

Featuring the best names in the business.

			Garlock KLOZURE®
			
		JMC Engineered Polymers	
		CRSeals®	AND MANY MORE

Supplier authorizations may vary by location

Over 175 locations across North America.

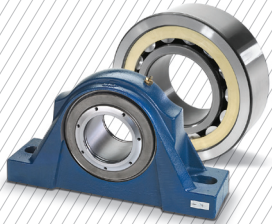
Product Categories

Bearings	Linear Motion
Electrical & Automation	Lubrication & Industrial Chemicals
Gearing	Material Handling
Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals

Product Lines

KAMAN
Industrial Technologies

With more than 4 million SKUs, 3,000 brands and over \$200 million in inventory, Kaman Industrial Technologies offers immediate access to virtually any power transmission or motion control component for MRO or OEM use – all from a single source.



Bearings

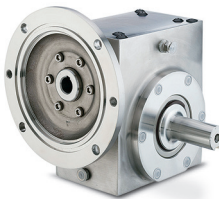
Ball
Conveyor
Cylindrical
Mounted
Needle
Plain
Super Precision
Rod End
Roller
SAF
Sleeve
Slewing Ring
Spherical
Split
Take-Up
Taper Roller
Thrust
Track Roller



Electrical & Automation

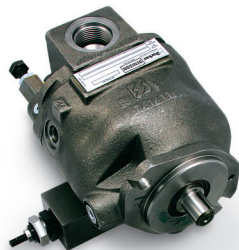
AC Drive Control

AC Motors
Cables
Control & Signaling Devices
DC Drive Control
DC Motors
Electrical Brake/Clutch
Electrical Controls
Enclosures
Encoders & Resolvers
Fusing & Circuit Protection
HMI's
Logic Control
Metric Motor
Inverter/Vector
Limit Switches
Machine Safety
Meters & Timers
PLCs
Push Buttons & Pendants
Sensors
Servo & Stepper
Tachometers
Washdown Motors
Shaft Grounding



Gearing

Bevel/Spiral
Cycloidal
Helical Bevel
Helical Worm
Hypoid
In-Line
Miter
Open Gears
Parallel Gears
Planetary
Right Angle
Helical Bevel
Shaft-Mount
Spur
Worm & Worm Gears



Hydraulics & Pneumatics

Accumulators
Air Powered
Vacuum Pump
Compressors
Cylinders



Hose & Fittings

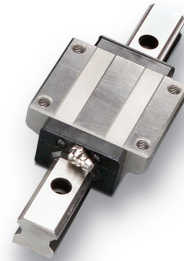
Clamping
Composite
Couplings
Hydraulic
Industrial
Metal Tubing
Piping
Pneumatic
Push-to-Connect
Fittings
Recoil Hose & Fittings
Sanitary & Pharmaceutical
Fittings
Teflon Hose & Fittings
Thermoplastic
Tubing
Compression
Fittings



Industrial Supplies

Abrasives
Adapter Sleeves
Batteries
Electrical Power
Tools
Fans
Filters
Hydraulic Tools
Key Stock
Locknuts
Lubrication Tools
Machine Tool
Holding
Mechanical Hand
Tools
Metal Stock
O-Rings
Pneumatic Tools
Retaining Rings
Safety
Saw Blades
Shaft Collars
Shims
Storage Devices

Electrical Vacuum
Pump
Fieldbus
Air Valves
Filter Regulator
Lubricator (FRL)
Hydraulic Filters
Hydraulic Gauge
Hydraulic Power
Unit
Manifolds
Motors
Pneumatic Air
Spring
Pneumatic
Cooling Device
Pneumatic
Roundline
Cylinders
Pumps
Vacuum
Valves



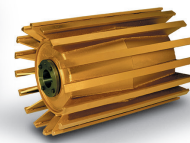
Linear Motion

Acme Screw
Ball Bushings
Ball Screw
Ball Spline
Carriage & Blocks
Guide Wheel & Tracks
Linear Actuators
Linear Bearings
Linear Plain
Bearings
Linear Shaft
Round/Precision
Linear Shaft
Supports
Linear Systems
Miniatures
Profile Guide Rails



Lubrication & Industrial Chemicals

Adhesives
Anti-Seize
Automatic
Lubricators
Cleaners & Degreasers
Coatings
Epoxies
Gasketing
Grease
Oils
Paints & Primers
Penetrants
Sealants
Solvents



Material Handling

Belt Cleaners & Scrapers
Belt Fasteners
Casters
Conveyor Belts
Conveyor Buckets
Conveyor Chains
Conveyor Idlers
Flatflop Chain
Industrial
Vibrators
Lifting Products
Modular Plastic
Belts
Molded & Extruded Rubber
Products
Pulleys & Sprockets
Roller Conveyor
Screw Conveyor
Wire Belting



Power Transmission

Adjustable Belt
Drives
Bushings
Clutches & Brakes
Disc Couplings
Elastomeric
Couplings
Engineered Chain
FHP Pulley
Flat Belts
Flex-Sleeve
Couplings
Fluid Couplings
Gear Couplings
Grid Couplings
Heavy Duty
V-Belt-QD Pulley

Heavy Duty
V-Belt-TL Pulley
Jaw Couplings
Keyless Bushing
QD Bushings
Rigid Couplings
Roller Chain and Sprockets
Silent Chain
Taper-Lock Bushings & Sheaves
Timing Belts & Pulleys
Torque Limiters
U-Joints
Variable Speed
Belt Pulley
V-Belts (All Types)



Process Control & Instrumentation

Analyzers
Controllers
Gauges
Instrument Tube
Fittings
Flow Meters
Pumps
PVC Pipes
Sensors
Valves



Seals

Mechanical (Inch & Metric)
Oilbath
Packing Seals
& U-Cups
Shaft
Sheet Gasket
Split Oil
Standard Oil
V-Ring
Wear Sleeves

Featuring the best names in the business.

3M	Chicago Rawhide	Foot-Jones	Lenox	Osborn	Standard Locknut
80/20	Climax Metal Products	Formsprag	Lincoln Electric	Pacific Bearing	Standard Pump
Accushim	Colson Caster	Frantz	Lincoln Industrial	Page International	Stanley Proto
Aegis	Columbus McKinnon	Garlock	Link-Belt	Parflex	Stearns
Aetna Bearing	Cone Drive	GEM Steam Traps	Linn Gear	Parker Hannifin	Sterling Electric
Airpot	Continental	Goodman-Hewitt	LM76	PCI/ProCal	Stober Drives
Alemite	Continental Conveyor	Graco	Loctite	PIAB	Sumitomo
Alinibal	Control Techniques	Greenfield Industries	Lovejoy	Pinnacle Climate	Syntron
Allenair	Conveyors, Inc.	Grove Gear	LPS Laboratories	Technologies	Material Handling
Allied-Locke	Cooper Bearing	Guardair	Lubriplate	Posi Lock Puller	System Plast
American Air Filter	Craft Bearing	Habasit Belting	Lyon Workspace	Power Team	TB Wood's
American Roller	CRC Industries	Haight Pump	Macron Dynamics	Precision Dormer	Telemecanique
Bearing	Curtis Universal	Hannay Reel	Marathon Motors	Precision	Thermal Energy
Ameridrives	Danaher Motion	Hedland	Marbett	Pulley & Idler	THK
Ametek U.S. Gauge	Danfoss Drives	Hewitt-Robins	Martin Sprocket	RBC	Thomas Conveyor
AMI Bearings	De-Sta-Co	Hi-Tech Duravent	& Gear	Reading Technologies	Thomson Linear
Ammeraal Beltech	Devcon	Holz Rubber	Master Power	Reelcraft	Motion
Anchor Flange	DeWalt	Honeywell Safety	Transmission	Reeves Drives	Thomson Micron
Ansell	Diamond Chain	Honeywell Sensing &	Mathews Conveyor	Reliance Electric	Timken
Anver	Dichtomatik	Control	Maxco Chain	Rexnord	Titan Industrial
ARO	Dixon	Howard Leight	Maxi-Lift	Rigid Tools	Torrington
ASGCO	Dodge	Hub City	McGill	Ringfeder	Total Lubrication
Aurora	Donaldson	Hytec	Megadyne	Ringspann	US Motors/Nidec
Autogard	Dow Corning	Igus, Inc.	Micro Switch	Rockford Ball Screw	US Seal
Baldor Electric	Duff-Norton	IKO	Miether	Rollon	US Tsubaki
Ball Screw &	Dura-Bucket	INA	Minarik Drives	Rollway	Uvex
Actuator	Duracell	Ingersoll-Rand	Mitutoyo	Rosedale Filtration	Vacon
Band-It	Dynapar	Interroll	Morse	Rotek	Valu Guide
Barden	DynaQuip Controls	Isostatic	MRC	Rotor Clip	Van Gorp
Behringer Pipe	Eagle Belting	Jason Industrial	New Hampshire	Rosta	Walter Surface
Bijur Lubricating	EDT	Jervis B. Webb	Ball Bearing	Rubber Fab	Technologies
Bishop-Wisecarver	Electra Gear	Kaydon	Nexen Group	Ruland	Warner Electric
Bison Gear	Energizer	KB Electronics	Nice	Rust-Oleum	WD-40
Bi-Torq	Enerpac	Keystone Lubricants	Nitta Belting	Scheerer Bearing	Webster Chain
Blackhawk Tools	Ever-Tite Couplings	Klozure	Nook Industries	Schrader Bellows	WEG Electric
Bodine	EZ-FLO-Couplings	Klüber	Nord Gear	Screw Conveyor	Whittet Higgins
Boston Gear	Fafnir	Kobold Instruments	Norton Abrasives	Corp.	Winsmith
Bower	FAG Bearing	Kop-Flex	NSK	Sealmaster	Wire Belt Company
Brady	Falk	Koyo	NTN	Senqcia Maxco	of America
Brewer	Fenner Drives	Krylon	Nutall Gear	SEW-Eurodrive	Yaskawa
Browning	Flexaust	Kuriyama	Nycoil	Simple Green	
Bunting Bearing	Flexible Steel Lacing	KWS Manufacturing	Oil-Rite	SKF	
Bunting Magnetics	Flexco	Lee Controls	Omni Metalcraft	Skinner	
Chantland	FLIR/Extech	Leeson	Omron	Sperian Protection	
Chemtex	FMC	Legris	Origa	Sprayon	

authorized locations may vary.

Product Categories

Bearings	Linear Motion
Electrical & Automation	Lubrication & Industrial Chemicals
Gearing	Material Handling
Hose & Fittings	Power Transmission
Hydraulics & Pneumatics	Process Control & Instrumentation
Industrial Supplies	Seals



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