

MOTION AUSTRALIA

PRODUCTS & SERVICES

BROCHURE

Supporting Australian
Industry with Product and
Service Solutions



miMOTION
Australia

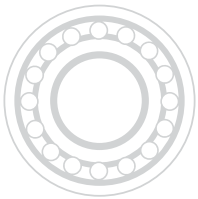
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PRODUCTS & SERVICES



BEARINGS

- Ball Bearings
- Spherical Roller Bearings
- Cylindrical Roller Bearings
- Linear Bearings And Rail
- Taper Roller Bearings
- Plummer Block Housings
- Housings Pillow, Flange, Take Up & Cartridge
- Insert Ball Bearings
- Plastic Bearings
- Rod Ends
- Split Bearings
- Slew Bearings
- Spherical Plain Bearings
- Stainless Steel Bearings
- Slew Bearings
- Spherical Plain Bearings



POWER TRANSMISSION

- Belts
- Sprockets
- Shaft Couplings
- Roller Chain
- Pulleys
- Taperlock Bushes
- Industrial Drive Shafts
- Agricultural Drive Shafts
- Automotive Drive Shafts
- Universal Joints

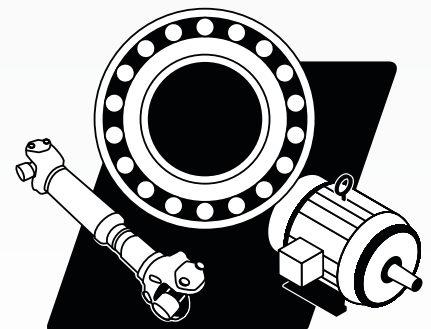
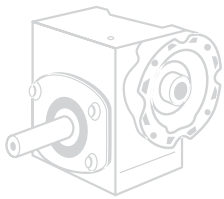
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PRODUCTS & SERVICES



GEARING & DRIVES

- Gearbox
- Electric Motors
- Clutches
- Brakes
- Shaft Locking Devices
- Gear Coupling
- Grid & Fluid Couplings
- Variable Speed Drives
- Final Drives
- Undercarriage Components



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PRODUCTS & SERVICES



INDUSTRIAL HOSE

- Air & Water
- Chemical Hose
- Hose Assemblies
- Dock & Barge
- Ducting
- Expansion Joints
- Fire Hose
- Food Handling
- Industrial Couplings
- Industrial Hose
- Material Handling
- Metal Hose
- Mining Hose
- Oil Field Hose
- Papermill Washdown
- Teflon Hose
- Water-Suction/Discharge
- Vacuum Hose
- Silicone Hose
- Composite Hose
- FRAS Hose
- Hose Assemblies



HYDRAULIC HOSE

PRODUCTS

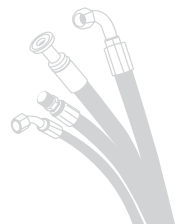
- Hydraulic Hose
- Hydraulic braided Hose
- Hydraulic spiral Hose
- Transportation Hose
- Suction and Delivery Hose
- Pressure washer Hose
- Fire suppressant hose
- Jack Hose
- Push lock hose
- Air brake hose
- Power steering hose
- Teflon hose
- Thermoplastic hose
- Refrigerant hose
- Matched hose fittings
- Adapters
- Protective sleeving and spiral
- Quick release coupling

SERVICES

- Mobile hose breakdown service
- OEM assemblies and kits
- Testing
- MDG41 testing
- Vendor managed inventory
- Hose equipment auditing
- Assembly and safety Training

BREAKDOWN SERVICE

- Fully equipped mobile vehicles with highly skilled Technicians
- On-site hydraulic hose service, replacement and repair
- Supply of customised hose, fittings and tubing assemblies
- New hydraulic installations or modifications of all size plant and equipment
- Emergency hydraulic break down hose repairs and service
- Hydraulic hose, fittings and accessories supply
- Industrial hose and fitting supply
- Hydraulic and pneumatic quick couplers
- Servicing most industries:
 - Mining
 - Agriculture
 - Engineering
 - Construction
 - Forestry
 - Transport
 - Marine
 - Manufacturing



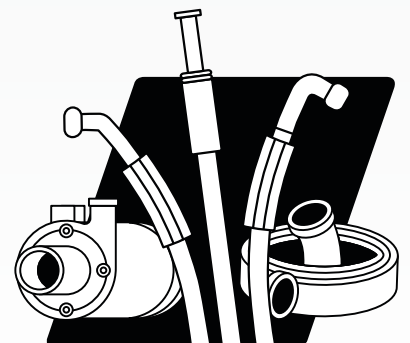
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PRODUCTS & SERVICES



PROCESS PUMPS & EQUIPMENT

- Adhesive Dispensing Systems
- ANSI
- Boiler Feed
- Centrifugal
- Composite Base Solutions
- Diaphragm (AODD)
- Dosing
- Electric Diaphragm (Single, Double)
- Filtration
- Internal & External Gear
- Lineshaft Turbine
- Lubrication
- Metering
- Multistage
- Peristaltic
- Piston
- Positive Displacement
- Progressive Cavity
- Sanitary
- Solids Handling
- Sump, Sewage, & Effluent
- Vacuum



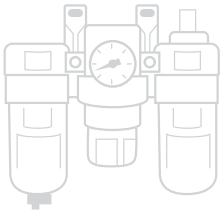
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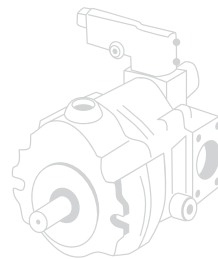
PNEUMATICS

- Actuators
- Air Motors
- Blowers
- Compressors
- Cylinders
- Pneumatic Seals
- Discrete Valve Controllers
- Dryers
- Filters
- Gauges
- Grippers
- Lubricators
- Position Sensors
- Pneumatic Piping
- Regulators
- Serial Interface
- Vacuum Pumps/Devices
- Valves



HYDRAULICS

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



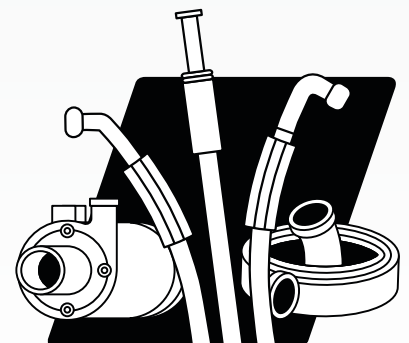
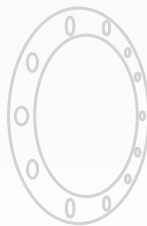
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SEALING PRODUCTS

- Bearing Isolator Seals
- Expansion Joints
- Gasketing
- Hydraulic Seals
- Mechanical Seals
- Oil Seals
- O-rings
- Pump and Valve Packing
- Retaining Rings
- Rotary Seals
- Machined Seals
- ORing Kits
- Replacement Haul Truck & Associated Equipment Seal Kits
- Variety of Soft-Cut Materials & Metals
- Compressed Non-Asbestos Fibre Gaskets
- Cork-Rubber Gaskets
- Oil Jointing
- PTFE & Modified PTFE Gaskets
- Graphite Gaskets
- High Temperature Gaskets
- Specialty Rubber Gaskets
- Spiral Wound Gaskets
- Kammprofile Gaskets
- Metal Jacketed Gasket
- Corrugated Gaskets
- Metal And Plastic Shims
- Ring Type Joints
- PTFE Flange Sealant
- Flange Isolation Kits
- Welded Metal Bellows
- High Temperature Metal Bellows
- Low Cost Fully Balanced Cartridge Seals
- Pusher Cartridge Designs
- Rubber Bellows Seals
- High Pressure Cartridges
- Stationary Single Spring Slurry Seals
- Dual Cartridge Seals
- Tandem Cartridge Seals
- Seals for Reactors
- Mixer Seals
- Dry Running Seals
- Seal Support Systems
- Environmental Sealing Systems
- Die Cutting & Knife Cutting
- Laser Cutting & Engraving
- Waterjet & Abrasive Cutting
- Store Audits
- Gasket Calculations (Asme, Pvrc, En1591-1)



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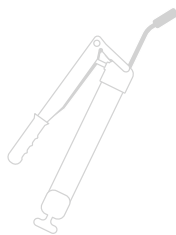


LUBRICATION & FILTRATION

- Lubricants
- Grease
- Lubrication Equipment
- Automatic Lubricators
- Bulk Lubricants
- Spray Lubricants
- Foodgrade Lubricants
- Anti-Seize
- Chain Lubricants
- Belt Dressing
- Industrial Filtration
- Light Commercial & Automotive Filtration
- Heavy Vehicle Filtration
- OTR Filtration
- Anti-Fretting paste
- Compounds
- Cut & Cool Lubricants
- Industrial Lubricants
- Specialty Lubricants

ADHESIVES, SEALANTS & COATINGS

- Adhesives
- Sealants
- Silicones
- Penetrants
- Protectants
- Protective Coatings
- Industrial Paints
- Marking Paints & Pens



LIFTING & MATERIAL HANDLING

- Lifting Slings
- Lifting Chain
- Wire Rope
- Shackles
- Ratchet Tie Downs
- Castors
- Pneumatic Wheels
- Chain Blocks
- Lifting Equipment
- Transport Chain
- Forklift Slippers
- Pallet Jacks
- Lift Tables
- Load Skates
- Material Handling
- Work Benches
- No-Flat Wheels
- Storage Cabinets
- Drag Chain Kits
- Drum Handling
- Customise Lifting Gear Assembly
- Test & Tag Capability



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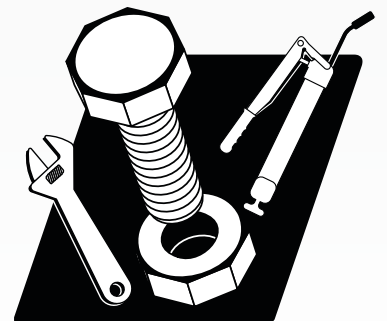
WORKSHOP & SAFETY SUPPLIES

- Cutting Tools
- Fabrication
- Welding
- Abrasives
- Fasteners
- Circlips
- Custom Plastics
- General Plastics
- Engineered Plastics
- Rubber
- Cutting Equipment
- Cutting Wheels
- Grinding Wheels
- Drilling
- Measuring Equipment
- Generators
- Pressure Washers
- Gas Products
- Cable Ties
- Tapes
- Thread Tape
- Hand Tools
- Power Tools
- Tool Boxes
- Safety
- Cleaning
- Chemicals
- Degreasers & Cleaners
- Hand Cleaners
- Wipes & Rags
- PPE
- First Aid
- Site Safety
- Spill Control
- Spill Containment
- Wet/Dry Vacuums
- Extraction Fans & Ducting
- Workshop Heating & Cooling Units
- Absorbent Pads
- Bearing Induction Heaters
- Bearing Installation Tools
- Bearing Removal Tools
- Thermal Imaging
- Volt Detection Equipment
- Infrared Equipment
- Night Vision Equipment
- Vibration Analysis
- Vibration Isolators



FASTENERS

- Industrial Fasteners
- Construction Fasteners
- Masonry Anchors
- Nuts
- Bolts
- Circlips
- Screws
- Washers
- Threaded Rod
- Rivets
- Nuts
- Roofing Screws
- Assortment Packs
- Pins & Clips
- Fastening Tools
- Vending Systems



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ACHIEVE UPTIME WITH SERVICE SOLUTIONS FROM MOTION

With the goal of increasing customers' productivity, Motion Australia offers many valued-added services across its product groups and beyond. We'll be happy to discuss how Motion can assist you!

ENGINEERING & TECHNICAL SUPPORT

We create custom designs and assist with troubleshooting and application issues for:

- Bearings, Housings and Sealing Systems
- Electrohydraulic Automation and Machine Control
- Mechanical power transmission
- Hydraulics
- Pneumatics
- Lubrication Systems
- Condition Monitoring Systems

LEARNING & DEVELOPMENT

We offer a wide variety of courses of instruction and can design a custom course for your needs. Courses are available via:

- Learning centre
- In-plant
- Online training classes

ON-SITE SOLUTIONS

Our comprehensive program allows for accurate point-of-use and storeroom inventory management and cost savings opportunities:

- On-site people
- On-site services
- On-site technology
- On-site storeroom solutions

DRIVE SHAFT SERVICES

We meet your needs for the build, repair, and supply of:

- Universal joints
- Shaft assemblies

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REPAIR & FABRICATIONS

Repair & Modifications

We offer repair and modification services for:

- Hydraulic and pneumatic systems and components
- Hose
- Gearboxes
- Mechanical power transmission parts
- Electrical power transmission and automation systems and components
- Process pumps and accessories
- Material handling equipment
- Bearing reconditioning

Fabrication & Modifications

Our experienced technicians build standard and custom systems and components for customers every day, including:

- Hydraulic and pneumatic systems and components
- Mechanical power transmission equipment
- Electrical power transmission and automation systems, panels, and components
- Process pumps and accessories
- Material handling equipment
- Gaskets and seals
- Hose assembly
- Pressure Pipes
- General Fabrication and structural components

SAFETY SERVICES

Our qualified specialists work with your EHS and Plant Managers to evaluate current safety products and procedures, eliminate hazards, and make recommendations that ensure your facility meets the standards for safe working conditions.





Anytime. Anywhere. **Always Here.™**

MOTION AUSTRALIA is the leading supplier of original and replacement parts for Australian industry as well as a premier provider of engineered solutions to increase customer's productivity and uptime. With the goal of delivering a best in class customer experience, Motion **offers many valued-added services, including engineering, design and fabrication along with workshop and on-site services.**

PRODUCTS – Bearings, Power Transmission & Drives, Hydraulic & Industrial Hose, Fluid Power, Industrial Supplies, Fasteners, Sealing products, Process Pumps, **and MORE!**



MOTION
Australia

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