



Engineered Sealing Products

McNeil Industries is a best-in-class distributor and vertically integrated manufacturer of engineered seals, precision bearings and related components. We solve problems for both the OEM and MRO markets. Presently these include: medical, aerospace, fluid power, primary metal, power generation and other demanding markets in the Midwest as well as select locations throughout the continental United States.

McNeil strives to add value at all phases of our relationships. We have the knowledge to provide input early and often in the product design and development.

Unique Capabilities

- Prototype to Production
- AD/CAM (AutoCAD/Virtual Gibbs)
- CNC Turning & CNC Milling
- Full Secondaries
- Assembly & Kitting
- JIT & Stocking Programs

Manufacturers/Principals

- Tri Tec
- Performance Sealing
- Green Tweed
- Texacone
- Dichtomatic
- Parco

Materials (see reverse for products)

- Elastomers
- Teflon
- PEEK
- Polyamid-imide
- Polyimide
- Fluoro-elastomer (Viton)
- Perfluoro-elastomer (Kalrez, Chemraz)

As an “enabler” we strive to add value at all phases of our customer relationships. We have the technical know-how to provide input early on and often in product design and development process.

McNeil has developed value-added solutions for many demanding customers. Our vertically integrated services act as an extension of your operation, enabling you to reduce development time and optimize manufacturing processes.

QUALITY STATEMENT:
Excellence through
Innovation and Teamwork

Your Value Added Partner



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ISO 9001:2000

Products and Services

O-Rings and Backups

- O, Quad®, Square, and boss rings
- Inch, metric and specialty
- ELASTOMERS:
 - Butyl, Ethylene Propylene, Neoprene (Chloroprene), Nitrile (Buna N), Styrene Butadiene (Buna S) Silicone, Urethane
- FLUORO & PERFLUOROELASTOMERS:
 - Aflas™, Chemaraz™, FKM, FFKM, Fluorosilicone, Viton™
- SPECIALITY:
 - Teflon®, TFE-encapsulated o-rings
- SPECIFICATIONS:
 - MIL-STD, AMS, AN, AS?NAS, ASTM, SAE

Engineered Polymer Seals, Bearings & Washers:

- Metallic spring-energized seals:
 - radial, face, lip, boss, diaphragm, bi-directional, wipers. Polymeric back-up rings, bearings, piston rings, envelope gaskets & thrust washers.
- Polymers:
 - Acetal, Polyester (Hytrel®), Polyimide (Meldin®, Vespel®), Nylon, Polyamide0imide (Torlon®), PEEK, Teflon® compounds (Fluoroloy®, Kel-F®, Rulon®, Tefzel®), UHMW-PE, Urethanes.

Mechanical Seals & Packing:

E, U, V, packings, ring sets, piston cups, flanges, rod/piston seals, rod wipers, braided packing.

- Materials:
 - Homogeneous/reinforced elastomers – Neoprene, Nitrile, Viton , Urethane. Fabrics – Duck, Kevlar.

Gasket Products:

High and low temperature, high-pressure, and caustic environments. Envelope, flange and metallic gaskets.

- Materials:
 - Non-asbestos, TFE, composite elastomer, fluoroelastomer, metal.

Additional capabilities:

Since 1986, McNeil Industries has delivered practical yet unique, cost-effective solutions for its customers in a variety of industries. Challenge us!

OUR MISSION:

To provide a level of service and quality that far exceeds our customers' expectation

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