



## Standard and Custom Sealing Products

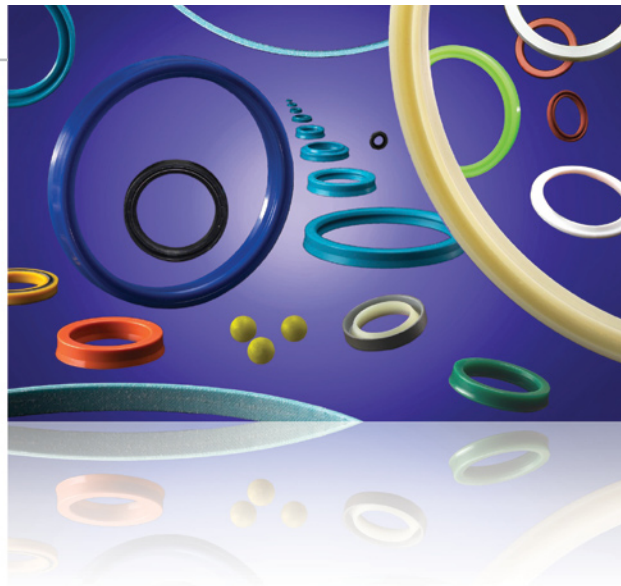
The Seal Specialist

[www.gallagherseals.com](http://www.gallagherseals.com)

# PRODUCT PORTFOLIO

## Standard Sealing Products

- O-rings
- Quad Seals
- Back-ups
- Rod & Piston Seals
- Wiper & Scrapers
- Wear Rings
- Square Rings
- Oil Seals
- Fastener Seals
- Precision Ground Balls
- Sheet Material
- Compression Packings
- Spiral Wound Gaskets



## Engineered Sealing Products

- Elastomer Energized PTFE Seals
- Spring Energized PTFE Seals
- High Pressure Rotary Shaft Seals
- Polymer Bearings
- Perfluorinated Elastomeric Parts
- Metal O-rings

## Custom Shapes

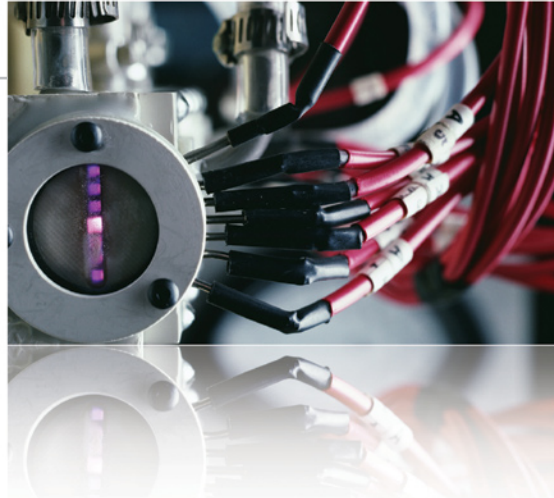
- Rapid Prototyping to High Volume Production
- Machined, Molded & Extruded Rubber or Plastics
- Die Cut Rubber & Fibrous Materials
- Metal & Plastic Stampings



# ENGINEERED SEALING APPLICATIONS

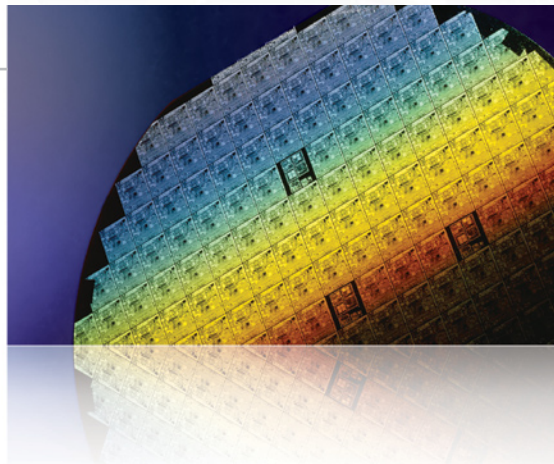
## Medical / Instrumentation

- FDA/USP Class VI Materials
- Clean in Place Seal Designs
- HPLC - Liquid Chromatography
- Mass Flow Controls/Gas Analysis



## Semiconductor

- Ultra Pure / Low Extractables
- High Temperature Application: (Plasma, CVD, Photoresist Removal)
- Aggressive Processing Media
- Ultra High Vacuum Applications



## Transportation

- Automotive, Heavy-Duty Truck, Off-highway
- Engine, Transmission, Breaking, Diveline Systems
- Boots, Bellows, Oil Seals & Gaskets



## Aerospace

- Commercial & Military Aircraft
- Flight Controls & Actuation, Landing Gear, Engine & Brake Systems
- Hydraulic Actuators, Vane Sealing Systems, Accumulators, Dampers
- AMS & MIL Standard Materials



## Chemical Processing

- Chemical Compatibility
- UL, WRC, NSF & NACE Materials
- Stem Seals, Poppet Seats
- ANSI Flange Gaskets - Spiral Wound





# GALLAGHER Fluid Seals, Inc.

Gallagher Fluid Seals specializes in the application, design and distribution of fluid seals. Applying our over 50 years of experience, clients can utilize our expertise to retrofit an existing design for improved performance or discuss a new application with our engineering staff.

We offer a full range of elastomers and high performance sealing devices. Capabilities include low friction materials for reciprocating and rotary service along with designs for static sealing in high pressure conditions or for harsh environments.

**ISO 9001:2000**

**QMI Certification # 802278**

## **Engineering Services**

- Degreed Engineers on staff
- Application Design Assistance
- Seal Design & Selection
- Material Selection Expertise
- AutoCAD® & FEA Services
- Seal Evaluation & Failure Analysis
- Technical Training & Seminars
- Field Testing Evaluation, Onsite Seal Installation Assistance

## **Materials Management**

- Extensive inventory available for immediate shipment
- Packaging: Bar Coding, Color Coding, Kitting
- Kanban Programs, JIT Delivery, Blanket Orders
- Integrated Supply/Managed Inventory
- Electronic Data Interchange
- Authorized Distributor for the leading seal manufacturers

## **GALLAGHER Fluid Seals, Inc.**

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