

We are **Precix**[®]

A Century of Sealing Solutions

Products

O-Rings: Setting the Standard for Performance

Precix® offers high-performance O-Rings designed to provide superior sealing and reliability for critical Automotive, Aerospace and Energy applications. Our O-Rings offerings include:

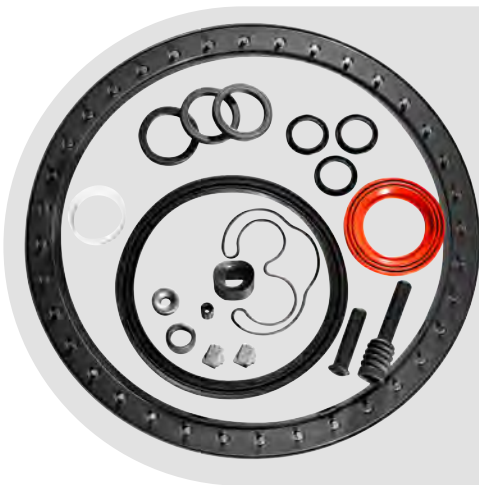
- » Rapid Prototyping
- » In-House Tooling
- » AS568 Sizes
- » JIS-B-2401 Sizes
- » BS-1516 Size
- » ISO 3601-3, Grade S Base Standards
- » MIL-STD-413C Base Standard



Custom Elastomeric Solutions (CES): Tailored to Your Unique Needs

With decades of experience, Precix® specializes in developing customized sealing solutions that align with your unique application requirements. Should modifications to the elastomer be necessary, our expert chemists collaborate with your engineering team to identify optimal solutions and innovate together. This includes:

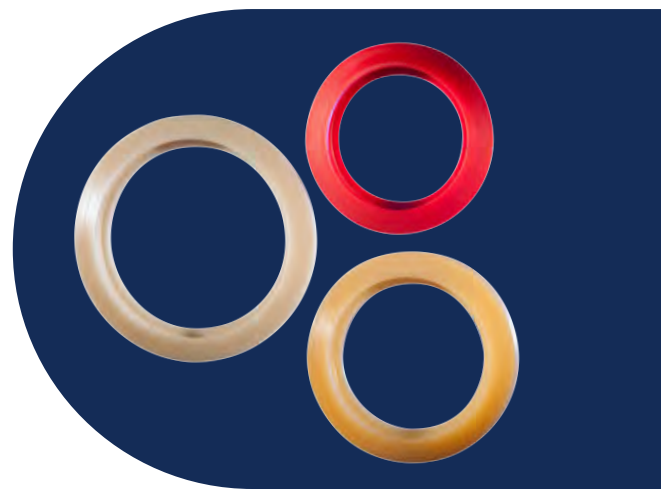
- » Creating cost-effective over-molding solutions
- » Design gland analysis on your custom shapes
- » Developing new materials



Urethane Sealing Parts: Exceptional Performance in Demanding Environments

Precix® is your trusted source for urethane materials and sealing parts. They are used across various industries and renowned for their exceptional resistance to:

- » Extreme temperatures
- » High Pressures
- » High load bearing capabilities
- » Abrasive conditions





Our Global Footprint

We specialize in delivering innovative elastomer solutions for a wide range of industries. With a rich heritage and a commitment to excellence, we have become a trusted partner for companies in various sectors.

A Century of Sealing Solutions

>200

Proprietary Material
Formations

>2000

Mold Tools

>1B

Parts Manufactured
Annually

Proprietary Precix[®] Compounds

- » Perfluorocarbon (FFKM)
- » Ultra low temp FKM (-30°, -35° & -40°C)
- » Lower Temp FKM/FVMQ (GLT[®], GFLT[®] types)
- » Electrostatic dissipative FKM (ESD/Conductive)
- » Standard Fluorocarbon (FKM)
- » Fluorosilicone (FVMQ)
- » Polyurethane
- » ACM / AEM (Vamac)
- » Butyl (IIR)
- » Highly Saturated Nitrile (HNBR/HSN)
- » Silicone (VMQ)
- » Nitrile (NBR)
- » EPDM Materials

Industries



Automotive/Transportation

We supply high-quality elastomer components for automotive systems, ensuring performance and reliability. We have a dedicated team focusing on e-mobility, battery electric vehicles, and hydrogen/fuel cell applications.

» OEM Approved Elastomers



Energy/Chemical Processing

We provide sealing solutions that withstand low/high temperatures, chemicals, and challenging environments.

» Custom molded products primarily for oil/gas applications

Aerospace/Defense

Precix® delivers advanced elastomer solutions for critical applications in the aerospace and defense sectors.

» QPL Listed Material Approvals



Capabilities



Customization

We develop elastomer solutions to meet your needs and specifications. This includes but is not limited to:

- » O-Rings
- » Custom Elastomer Solutions (CES)
- » Urethane Seals

Engineering & Material Expertise

Our team optimizes the performance, durability, and reliability of our elastomer solutions.

We offer:

- » New Elastomer Development
- » Rubber Chemistry Expertise
- » FEA Simulation
- » Rapid Samples
- » In-House Tooling
- » ISO17025
- » AS-871



Quality Assurance

We maintain rigorous quality control standards to ensure our elastomer products meet industry requirements. With 26 Vision Validation Machines in one location, Precix® boasts the largest vision installation in North America. Unsurpassed in quality compliance certifications, Precix® stands alone as one of the first manufacturers worldwide to have earned certification in:

- » ISO9001
- » QS9000
- » IATF 16949:2016
- » ISO14001
- » AS9100



Choose **PRECIX**[®]

Your trusted partner for elastomer solutions across all industries

Talk to an expert today!

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www.precix.net



Proud recipient of:



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