

Custom Metal Seals



At Technetics Group, our metal sealing solutions are highly engineered products designed to work in critical applications. We have the capability to prove a design concept before it leaves our factories with state-of-the-art design software and test equipment that can replicate your applications' critical operating environments.

OTHER CUSTOM PRODUCTS

- HELICOFLEX® Spring-Energized Metal Seals
- O-FLEX™
- C-FLEX™
- E-FLEX™
- U-FLEX™
- V-FLEX™
- Machined Seals
- K-Port Seals
- Locking Rings

STANDARD AND CUSTOM DESIGNS

- Diameters from 1/8" to >100"
- Temperature Ranges from -452°F to >1450°F
- Ultra Low Vacuum to High Pressure
- Extreme Environments: Corrosive, Radioactive
- Long Term Sealing
- Long Storage Life

TESTING

- Analytical Leak Detection
- Automated Pressure Control
- Environmental Control
- Complete Data Acquisition
- Clean Room Environment

CRITICAL APPLICATIONS

- Aerospace
- Industrial Turbines
- Oil, Gas & Valves
- Nuclear
- Semiconductor
- Life Sciences

MATERIALS

- Alloy 600
- Alloy 718
- Alloy X-750
- 17-4 PH
- A286
- 304 CRES
- 300 series SS
- 400 series SS
- Titanium
- Tantalum
- Aluminum
- Copper
- Monel
- Haynes

COATINGS/PLATINGS

- Soft Coatings (PTFE)
- Gold
- Silver
- Nickel

QUALITY

- AS9100/ISO 9001 Certified

TECHNETICS GROUP

EnPro Industries companies

sales@technetics.com
technetics.com



EnPro Industries companies