**Dedicated Application & Engineering Support**

At Bay Seal Company, we have the experience and knowledge to assist you with:

- Application and Design Review
- Material Selection
- Seal and Profile Design
- Problem Solving
- Sampling and Prototyping
- Failure Analysis and Recommendations

## Products

### O-Rings
- Kalrez®
- Fluorocarbon/Viton®
- EPDM Silicone Buna/Nitrile
- Fluorosilicone
- Teflon®
- Metric and non-standard sizes
- Custom Sizes

### Seamless Spliced O-Rings
- Brown and Black Viton®
- Silicone
- EPDM
- Buna
- Variety of cross sections
- 5” minimum ID

### Spring Energized PTFE Seals
- Low Friction
- Wide Temperature Range
- Chemical Compatibility
- Long Service Life

### Extruded Cord
- Hollow or Solid
- D Profile
- P Profile
- Ω Profile
- Custom Profiles

### Semiconductor Specific Compounds
- Kalrez®, Vespel®, Zalak®, Viton®
- Plasma - low particles
- Gas & Vacuum: low permeation
- Thermal: up to 325° C
- Wet Chemistry
Markets Served:

- Semiconductor
- Chemical
- Aerospace
- Medical
- Vacuum
- Industrial
- Solar
- Oil and Gas
- Wine/Beverage
- Automotive
- Telecom

Lip Seals, Bladders, Bellows, Custom O-Rings, Rubber to Metal Bonding

- Kalrez®
- Fluorocarbon/Viton®
- Silicone
- Buna/Nitrile
- Neoprene
- Fluorosilicone
- FDA

Gaskets

- Custom sizes
- Fluorocarbon/Viton®
- EPDM
- Silicone
- Expanded PTFE
- FDA
- Die, Laser and Water-Jet cut

Expanded PTFE

Sheet Material
- Conformable to irregular flanges
- High level of high temperature and blowout resistance

Joint Sealant & Gasket Tape
- Chemically inert
- High performance/cost ratio per gasket
- Self adhesive backing
- Five thicknesses
- Cryogenic applications, FDA/USDA accepted
- Self adhesive backing

In stock Kits and Accessories

O-Ring Kits
- Buna 70 with 30 popular size o-rings

Accessories
- Sizing Cones
- Lubricants
- Extraction tools
- Adhesives

ISB-Iguchi Strong Bearing

- Clean Room Ball Transfer Products Using:
  - Stainless Steel
  - Vespel®
  - POM
  - UHMWPE

Custom Molded Shapes Specialty Products

Additional Services
- Barcode/Labeling
- Vendor Managed Inventory
- Parts Cleaning
- Customized Packaging
- Local Delivery
- Will Call Desk

1 (800) 273-SEAL (7325)
www.bayseal.com
our story
Bay Seal Company began in 1957 as a branch office of the Porter Seal Company. In 1972 we purchased the Hayward office and changed the name. In 1993 we opened our second office in Austin, Texas; Austin Seal. Since that time, our customers in Austin have experienced the same superior support and commitment that we have always provided Northern California. In 1998 we added Leonards Molded Products to our family so that we had a direct supplier of custom products. Finally, in 2007 we added Southwest Seal and Supply into the fold to increase our presence in the southwest.

our commitment to you
Bay Seal, and all of our sister companies, will be extraordinary providers of highly engineered solutions and value added services in the markets we serve. We will use the talents of our employees and suppliers to provide world class products and services to you, our customers.