



Air & Space Sealing Solutions

At Sealing Devices, we understand the boundless challenges and rigorous demands of the satellite and space industry. We work with top satellite, aerospace, military and defense companies to customize solutions for their unique applications.



ITAR Registered, AS9100D & ISO 9001 Certified: Commitment to quality and compliance with aerospace standards.

Engineering Support: Expertise in material selection, design assistance, and prototype development.

Custom Kitting: Simplify assembly with organized, ready-to-use kits tailored to your production needs.

Rapid Prototyping: Speed up development with 3D-printed or machined prototypes + CNC (dieless) cutting.

Strategic Supplier Partnerships: Gain access to premium sealing and shielding solutions as a preferred distributor of Parker, Rogers, W.L. Gore, and Chomerics—ensuring top-quality materials with trusted performance.



Sealing the Future of Flight & Space Exploration

- **O-Rings:** AS9100D-compliant, available in FKM, EPDM, Silicone, Nitrile, and FFKM for high temperatures, aggressive chemicals, and vacuum sealing.
- **Gaskets:** Custom-engineered from PTFE, graphite, foam, sponge, and metal for durability, reliability, and environmental protection against dust, moisture, and extreme conditions.
- **Seals:** Metal, PTFE Teflon®-Based Lip Seals, Spring-Energized Seals, and Grafoil® Flexible Graphite Seals for high-temp, high-pressure, cryogenic, and vacuum applications with low leakage.
- **EMI/RFI Shielding:** Conductive elastomers, fabric-over-foam, and metal mesh solutions to block electromagnetic interference and maintain signal integrity.
- **Thermal Management:** Silicone pads, heat-resistant tapes, and gap fillers for efficient heat dissipation and component protection.
- **Adhesives & Sealants:** High-performance bonding solutions for structural integrity, vibration resistance, and environmental sealing.
- **Vents:** Pressure-equalizing solutions to protect enclosures from moisture, dust, and pressure fluctuations.



Engineered for the Extreme:

- Low outgassing per NASA
- Low weight / light-weighting
- Water / weather protection
- Extreme pressure changes, down to full vacuum
- UV and ozone resistance
- Thermal management
- EMI shielding
- Extreme temperatures

Our Customers include:

NASA • SpaceX • Blue Origin • Moog • BAE Systems
Lockheed Martin • Northrop Grumman • L3 Harris
Rocketlab • Smiths Interconnect • Honeywell
ThinKom • ViaSat

O-Rings, Gasketing & Sealing Materials

Why Choose Us

Precision Sealing for Extreme Conditions

Our high-performance seals withstand extreme temperatures, pressure changes, and harsh aerospace environments, ensuring mission-critical reliability.

Fast, Reliable Delivery

Avoid costly delays with proactive inventory management and a strong supply chain, ensuring components arrive when needed.

Custom & Scalable Manufacturing

With in-house manufacturing and the financial strength to scale quickly, we deliver precision-engineered sealing solutions for projects of any size—without compromising quality or lead times.

Expert Engineering Support

Collaborate with our experienced engineers to optimize sealing, shielding, and vibration isolation for demanding aerospace and satellite applications.

Certified Quality & Compliance

With ISO 9001:2015 and AS9100D certifications, our products meet the highest aerospace and space industry standards.

From Prototypes to Full Production

Validate designs early with precision prototypes before scaling to full production, ensuring optimal fit, function, and durability.

Flexible Sourcing & Supply Chain Solutions

Whether you need U.S.-manufactured components for compliance or globally sourced solutions for cost-effectiveness, we offer flexible options to meet your needs.

Key Distribution Products


- O-Rings
- GORE® Vent Solutions
- EMI/RFI Shielding
- Molded Rubber Seals
- Mechanical Seals
- Metal Gaskets
- PTFE Lip Seals
- Oil Seals
- Adhesives & Sealants

Manufacturing Capabilities

- Die-Cutting
- Die-Less Cutting: Waterjet, Laser, Flash Cutters
- EMI/Thermal Management
- Slitting/Laminating
- Splicing/Vulcanizing
- Custom Rubber Molding
- Bunsplitting/Bunwelding
- Form In Place Gasketing
- 3D Printing
- In-House Tool & Die Making



Contact us!



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Industry Partners



Authorized Distributor































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