## **ENGINIERAD** MATERIALS GROUP



ENGINEERING YOUR SUCCESS.

## ASSEMBLY & PROTECTION SOLUTIONS









With over 60 years of experience in structural bonding and thermal management materials,

- Top Cell Foam
- Battery Structural Adhesives
- Industrial Adhesives







**CHOMERICS** 

Parker Chomerics delivers innovative Electromagnetic Interference (EMI) shielding and thermal management solutions that optimize electronic performance in demanding environments. With a global presence, we engineer materials and systems to meet the unique challenges of industries such as aerospace, telecommunications, automotive, and consumer electronics. Our products include:

- THERM-A-GAP<sup>®</sup> Thermal Interface Materials
- CHO-SEAL<sup>®</sup> Electrically Conductive Elastomers
- CHO-BOND<sup>®</sup> Electrically Conductive Adhesives
- CHO-SHIELD<sup>®</sup> Electrically Conductive Coatings
- PREMIER<sup>®</sup> Electrically Conductive Plastics





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## COMPOSITE SEALING SYSTEMS

The Parker Composite Sealing Systems (CSS) Division provides solutions for a wide variety of markets including aerospace, transportation, life sciences, oil and gas, and general industry. Our products include standard and customized sealing systems developed by materials and engineering experts to solve tough challenges and simplify complex processes.

When a basic seal won't work, customers rely on CSS for our products:

- Composite Rubber-to-Metal Seals
- Metal Seals and Materials
- Injection Molded and Assembled Solutions















Parker's Elastomer Process Materials Division is a global leader in adhesive and coating solutions for the automotive and general industrial markets. With a strong global presence and manufacturing capability, we serve our customers directly and through a comprehensive distribution network. Our technologies include rubber-to-substrate adhesives, weatherstrip coatings and specialty materials–all designed to enhance the performance of our customers' products.

Our technologies include:

- •Chemlok<sup>®</sup> Rubber-to-Substrate Adhesives
- •Sipiol<sup>®</sup> Weatherstrip Coatings
- •Flocklok® Flock Adhesives
- •Sipiol<sup>®</sup> UV Dielectric Coatings













## ENGINEERED POLYMER SYSTEMS

Parker's Engineered Polymer Systems Division specializes in the design and manufacture of engineered elastomeric, polymeric, and plastic seals for dynamic applications in various industries. With our engineering expertise and material portfolio, we deliver both standard and custom solutions tailored to the needs of Original Equipment Manufacturers and Maintenance, Repair, and Operations customers. Our seals are designed to enhance performance and minimize downtime, ensuring reliable operation under various operating conditions. Our key solutions include:

- Rotary Shaft Seals
- Linear Seals
- Custom Molded or Machined Seals











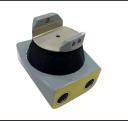




The Noise, Vibration, & Harshness Division is a best-in-class provider of customized vibration, motion management, and control feedback solutions, primarily serving aerospace and industrial end-markets. As a true partner, we offer up the right people, expertise, and technology to get you where you need to go – however you need to get there.

Our key products include:

- Bearings & Dampers
- Active Vibration Control Systems
- Steer-by-Wire Feedback Devices
- Engine Attach Systems
- Vibration Isolators & Couplings













Our extensive portfolio features standard O-Rings and custom sealing designs using a diverse range of premium rubber materials meticulously engineered to meet the stringent demands of modern applications across various industries. With expertise in creating tailored sealing solutions, we ensure optimal performance and reliability that our customers depend on.

Our main solutions include:

- O-Rings
- Extruded Profiles
- Press-in-Place Seals & Diamond Seals
- D-Rings
- Custom Shapes





O-RING & ENGINEERED SEALS











Polymer Seals & Composites holds a market leading position for the design, qualification, manufacturing, and through-life support of complex sealing solutions, advanced composites, and ground fueling products. We are a partner of choice within the aerospace industry, offering sealing solutions for aerodynamic surfaces as well as airplane doors, windows, and fuselage sections. Our customers also rely on our innovative flame proof and resistant seals, radomes, and nozzles to truly achieve the extraordinary. Our products include:

- Fire Seals
- Flight Control Seals
- Airframe Seals
- Radomes
- Nozzles













Parker's Prädifa Technology Division specializes in advanced sealing solutions and engineered polymer products tailored to meeting the needs of a wide variety of industries. With strong emphasis on design expertise, the division leverages cutting-edge material science and processing technologies to deliver innovative solutions.

Our key products include:

- Static and dynamic plastic and elastomer seals and sealing systems
- Functional polymer components and molded shapes
- Composite and multi-component solutions
- Single-use assemblies for biopharma applications



PRÄDIFA

TECHNOLOGY











**MARKETS SERVED** 



