

AEROSPACE SEALING & COMPOSITES

Capabilities

Greene Tweed is the recognized leader in high-performance solutions for Aerospace.

For over 60 years, Greene Tweed has been the trusted partner in high-performance aerospace solutions. Combining advanced materials with expert engineering, we deliver custom sealing, connectivity, and composite components to meet the demanding requirements of modern aerospace applications. When reliability, safety, and innovation are critical, leading aerospace companies turn to Greene Tweed. We also have sealing and composite solutions for military aircraft and UAS, defense, and space applications.



- Reliability in extreme thermal cycling
- Resistance to corrosive chemicals
- High performance in harsh environments
- Reduced downtime and maintenance

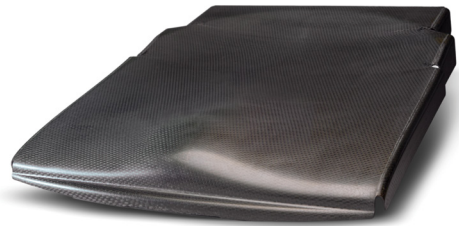
- Significant Weight Reduction
- High Durability and Performance
- Manufacturing Efficiency
- Sustainability and Maintenance
- Extreme Thermal and Chemical Resistance

- Extreme Performance
- Reduced Maintenance & Increased Lifespan
- Sustainable Aviation Fuels Compatibility
- Used in 90% of all commercial aircraft

- Extreme Environment Resistance
- Weight Reduction & Performance
- High Pressure Sealing
- Optimized Electrical & Fiber Optic Connectors

Interiors

- Crew Seat Pan | Structural



Landing Gear Systems

- AGT® S + | ACGT™/ACGTL™-HP | RSA Seal® MSE® Scraper



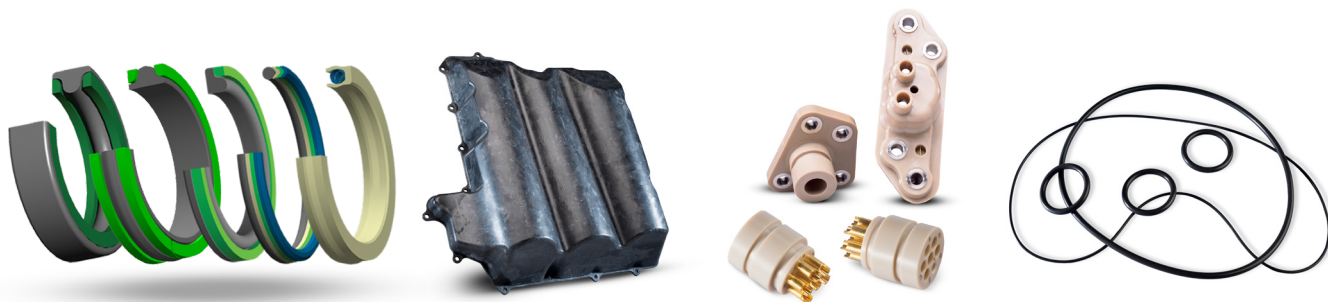
Engine & Fuel Systems

- AGT®, ACT® (Fuel-draulics) | Static Face Seal (Fuel Valves) Fire Proof Hydraulic Seal (Static) | MSE®

- Fairings/ Covers | Engine System Brackets

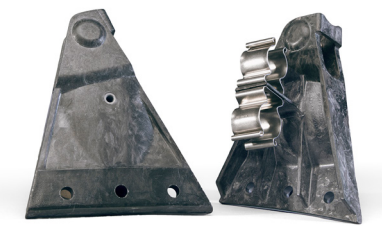
- Speed Probes | Contact Blocks

- O-rings | Gaskets



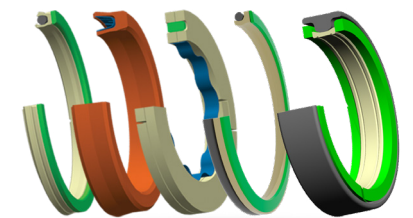
Nacelles

- Hold Open Rod Brackets Vents | Filler Panels



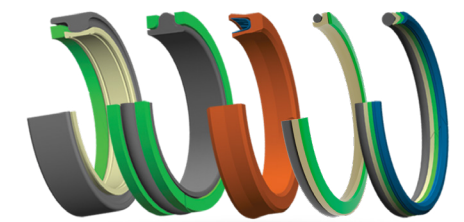
Flight Control Systems

- ESE Seal | MSE® Scraper Dual Piston Ring | L-Cap® | ACGT™



Utility Actuation

- ACGTL™-HP | AGT S+ | MSE® Scraper L-Cap® | Fire Proof Hydraulic Seal (Static)



Braking Systems

- HP Bearing | RSR | AGT® Ener-Cap® | MSE®





GLOBAL PRESENCE, LOCAL SERVICE.

With more than 1,900 employees across 11 countries, Greene, Tweed offers material, design, engineering, and manufacturing expertise worldwide, collaborating with customers to meet their critical challenges through the development of custom-designed, leading-edge components.



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LEARN MORE



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