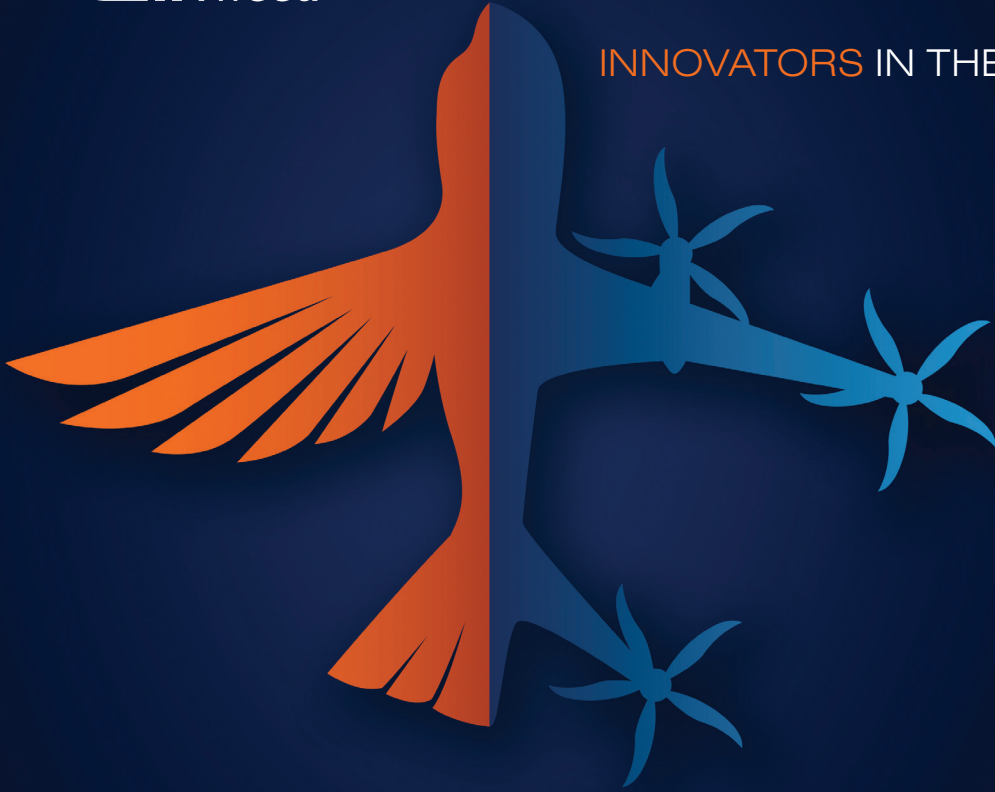


INNOVATORS IN THE

EVOLUTION OF FLIGHT



Greene Tweed has been developing **innovative solutions** for the Aerospace and Defense industry for more than 60 years.



Fairings

Structural Air Flow Doors

Housings & Enclosures

Brackets & Fittings

UAV Wing Rib

THE BENEFITS OF XYCOMP® DISCONTINUOUS LONG FIBER (DLF™) COMPOSITES

Lightweight, high-performance alternative to metal parts, components, and assemblies

Strength & Performance

- Aerospace-grade carbon fiber pre-preg tape (AS4/PEEK, PEKK, PEI)
- Matched-die compression molded
- Superior strength-to-weight ratio
- Excellent impact performance
- Thermal stability, chemical and environmental resistance
- Galvanic corrosion mitigation

Weight Savings

- Significant reduction in density vs. metals
- Typical application weight savings of 35-50%

Tested & Approved

- OEM and Tier 1 supplier approvals (incl. GE, Rolls Royce, Pratt & Whitney, Collins Aerospace, Safran)
- Meets FAA/EASA Burn Test and FST requirements

The Greene Tweed Imprint

- Full-service partner – in-house engineering, design, testing & analysis
- Full Xycomp® DLF™ design allowables data
- Over 200,000 Xycomp® DLF™ components flying
 - › Brackets, fittings and attachment hardware
 - › Airflow structures and fairings
 - › Housings/enclosures
 - › Lightweight structures
- Global presence and support



1684 South Broad Street
 PO Box 1307
 Lansdale PA 19446 USA
 +1.215.256.9521
 Fax: +1.215.256.0189
 Toll Free: 1.800.220.4733

gtweed.com