

AEROSPACE INDUSTRY



Innovation, Evolution, Power

Fluorocarbon have more than 50 years of experience providing materials for the Aerospace industry, our products are deployed in many applications in major commercial and military aircraft programmes worldwide.



Our customer approvals include OEM's such as:

- Airbus UK
- Rolls Royce
- BAE Systems Military

In addition to our material offering we can provide a wide range of high performance surface coatings in ceramic and fluoropolymer, such as PTFE, PFA, ETFE and ECTFE. Within the aerospace industry, these surface technologies can be used to increase properties such as abrasion and corrosion resistance; helping to extend the components lifecycle.



AS9100 certified we offer:

- Over 500 high-performance fluoropolymer materials
- Collaboration on material development
- Technical support for material selection
- Prototypes to high volume
- CNC Turning & Milling up to 1500mm
- Design services
- Ongoing investment in R&D
- 3.1 Certification with full traceability available
- Collaborative bespoke product development: Plastics and Steel with significant diverse size range
- Application specific solutions
- High performance plastics: PTFE, PCTFE, PEEK, PFA, FEP, ETFE, ECTFE, PPS, PES, nylons...
- A variety of fillers including glass, carbon, graphite, bronze, ekonol and aluminium...



Product range include:

- High-performance hoses
- Cryogenic seals
- Spring Energised seals
- Back up rings
- Propeller balance tubes
- Guide bushes
- Trunnion bearings
- Rubbing strips
- Bush-Bearings
- Insulating Washers
- Seals