Quadrant Engineering Plastic Solutions for the Aerospace Industry

Quadrant’s High Load Solutions for the Aerospace Industry

You inspire … we materialize®
www.quadrantplastics.com
Quadrant’s Added Value in Polymer Solutions for High Load Applications

In addition to its comprehensive global portfolio of pre-certified and approved high performance polymer solutions, Quadrant has now extended its range of materials to satisfy the needs of structural elements in aircraft construction that are exposed to high loads:

**Quadrant’s HLS Series: Polymers for High Load Solutions**
- Duratron® CC PEI
- Ketron® CC PEEK
- KyronMAX™
- Techtron® CC PPS

If your high load application requires reinforced polymers that are available from prototype to big volumes with a high degree of design freedom, please check the environment of your aircraft application and consult us at contact@qplas.com

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**Customer drawing**
- Customer drawing
- Polymer pre-defined by customer
- Specification of mechanical load and stress points
- Number of parts
- Selection of thermoplastic process
- Adaption of drawing

**Build to print**
- Yes
- No

**Finished part**
- Yes

**Description of aircraft environment**

**Approvals? Certifications?**
- Yes
- No

**Pre-certified per:**
- AS 9100 C
- ISO 9001 | 14001
- JAR/FAR 25.853

**OEM approved:**
- ABR
- AMS
- DAN
- ABS
- ASNA
- LP410
- AIMS
- BMS
- MIL

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