High Performance Engineering Plastic Solutions for all Aerospace Environments

Your ticket to successful design

Licensed to Fly

AS9100C: accredited
ISO 9001: certified
ISO 14001: certified
OEM: approved
FAR/JAR 25.853: tested

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THE GLOBAL TICKET

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You inspire ... we materialize®
Quadrant Engineering Plastic Products (Quadrant EPP) is the world’s leading manufacturer of semi-finished products. Our materials range from UHMW polyethylene, nylon and acetal to ultra-high performance polymers that resist temperatures to over 425°C. Quadrant’s products and services are available through a worldwide network of branch offices, technical support centres and authorized dealers. We offer the largest portfolio of engineering plastics and composites dedicated to the Aerospace industry. Our core activity in this segment is the production of all kinds of moving parts in slide, wear and gear applications in four main application sectors:

**Systems**
- Heat resistance
- Electrostatic dissipation
- Light weight
- Insulation

**Structures**
- Thermal insulation
- Low friction
- Chemical resistance
- (Skydrol® / De-icing fluids)

**Propulsion**
- Fatigue resistance
- Wear resistance
- Fuel resistance
- De-icing fluid resistance

**Interiors**
- Flame retardancy
- Noise reduction
- Light weight
- Design friendly
So Much More Than Just Plastics: Quadrant Provides Solutions

We support engineers select the right material

Industry-specific Portfolio of Polymer-based Materials

- Duratron® PBI
- Duratron® PI
- Duratron® PAI
- Ketron® PEEK
- Duratron® PEI
- Quadrant® PPSU
- Fluorosint® PTFE
- Techtron® PPS
- Ertalon® PA
- Nylatron® PA
- Ertacetal® POM

Processes • Technology • Design

- Compression Molding
- Extrusion
- Custom Casting
- Injection Molding
- Glass Mat Reinforced
- Thermoplastics
- CNC Machining
- Research & Development

Innovation is a core competency allowing us to form collaborative partnerships with our customers.

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Quadrant’s industry-specific product portfolio is accredited with the most important certifications and approvals, allowing users to benefit from all the advantages of pre-certified materials: material safety, time saving, cost reduction.

- AS9100C accredited
- ISO 9001 certified
- ISO 14001 certified
- NEW OEM approved Ketron® PEEK Shapes
- JAR/FAR 25.853 tested

The Quadrant Aerospace Portfolio

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