

High Performance Engineering Plastic Solutions for all Aerospace Environments

Your ticket to successful design



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You inspire ... we materialize®



Quadrant Engineering Plastics Solutions for the Aerospace Industry

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:

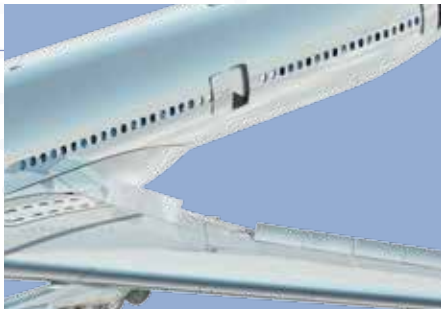
Systems

- 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



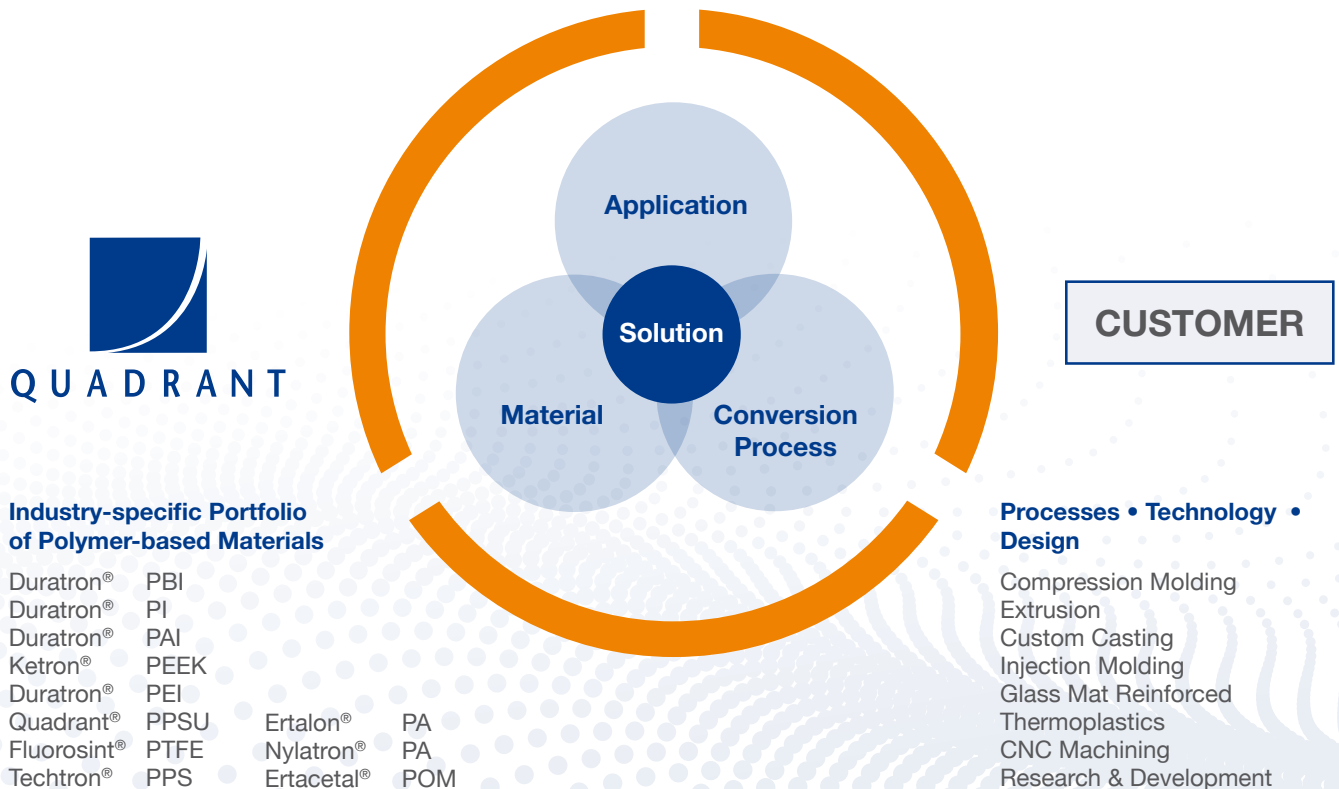
Interiors

- Flame retardancy
- Noise reduction
- Light weight
- Design friendly



So Much More Than Just Plastics: Quadrant Provides Solutions

We support engineers select the right material



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

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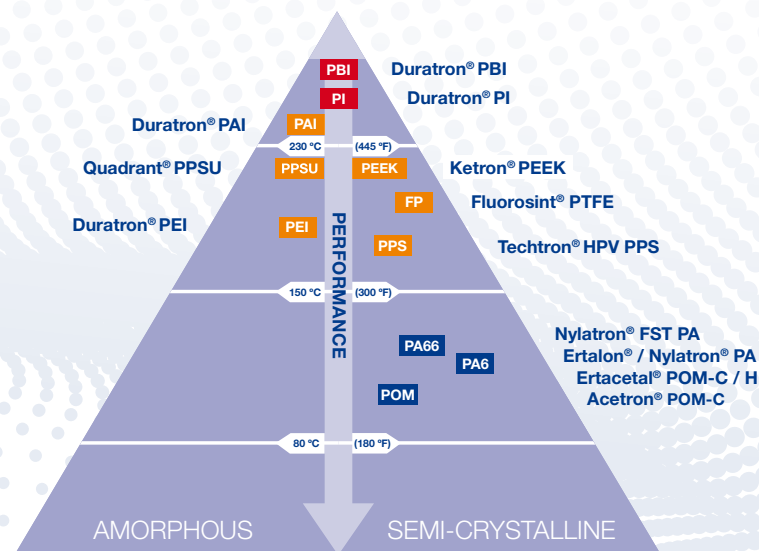
Licensed to Fly

Quadrant's Certified Polymer Solutions

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.

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

- 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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