MODERN plastics
Improving Life with Plastics!™



AEROSPACE & DEFENSE

Performance plastics are used in numerous aerospace applications to improve safety, reduce costs, save fuel and improve passenger comfort.

APPLICATIONS

- Interior components
- Structural and Semi-Structural parts
- Brackets, Clips, Fasteners
- Bearings, Bushings, Wear Pads
- Wire Insulation, Cable Management
- Radomes and antenna housings
- UAV components
- Missile launcher components
- Valves and pump components
- ESD safe
- Fuel-system seals
- Hydraulic systems

Request a quote!

CONTACT US

email sales@modernplastics.com



ADVANTAGES MAY INCLUDE

- High Strength-to-Weight Ratio
- Temperature Resistance
- Flame, Smoke and Toxicity per FAA Specifications
- Chemical Resistance
- Fatigue and Vibration Resistance
- Dimensional Stability
- Low Out gassing
- Good Electrical Properties

MATERIALS

- Acetal — **POM**
- Acrylic — **PMMA**
- Acrylonitrile - Butadiene Styrene — **ABS**
- Fluorinated Ethylene Propylene — **FEP**
- Perfluoroalkoxy — **PFA**
- Polyamide — **PA**
- Polyamide-Imide — **PAI**
- Polyarylsulphone — **PAS**
- Polycarbonate — **PC**
- Polyetherimide — **PEI**
- Polyetheretherketone — **PEEK**
- Polyethylene — **PE**
- Polyimide — **PI**
- Polyphenylene Oxide — **modified PPO**
- Polyphenylene Sulfide — **PPS**
- Polytetrafluroethylene — **PTFE**
- Polyvinyl Chloride — **PVC/ Acrylic (Kydex®)**
- Thermoset Composites — **phenolics**

**For a complete list of our products and services, please visit our website.*

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Plastics Distribution
Fabrication and Machining Services

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