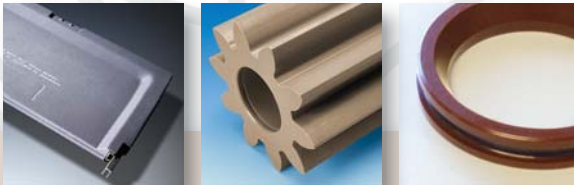


Plastics for Aerospace and Defense Applications

How plastics can benefit you:

- Flame and smoke resistance
- High temperature and low temperature capabilities
- Resistance to aviation fuels
- Toughness and impact resistance
- Aesthetic qualities including color and surface texture
- Sealing characteristics
- Bearing and wear characteristics
- Transparency for windows



High Performance Materials to Fulfill Your Needs

Curbell Plastics has a wide variety of plastics and composites to meet the demanding performance requirements of the aerospace and defense industries. We recognize that these industries require strict adherence to specifications, lot and batch traceability, and materials that will stand up to extreme operating environments.

We supply plastic sheet, rod, tube, and film for aerospace machine shops and fabricators along with complete lot and batch certifications documenting conformance to specifications. Our ISO 9001:2008 facilities can meet the most stringent quality management documentation requirements.

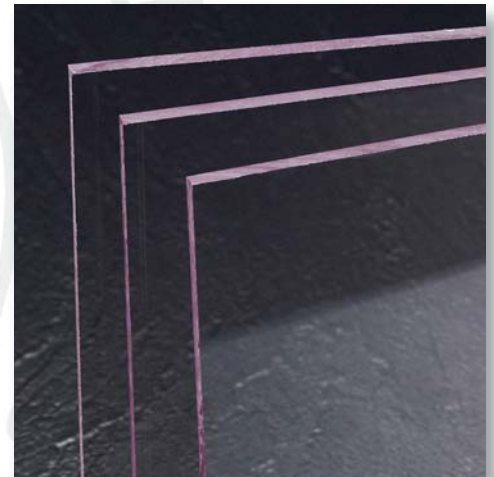
Curbell Plastics adds value for our aerospace and defense customers by working with their engineers and fabricators to identify plastic material options for their applications.

APPLICATIONS:

- Aircraft windows and canopies
- Aircraft tray tables
- Air-return grills
- Arm rests
- Avionics instrument panels
- Bearings and bushings
- Composite tooling
- Interior components
- Seals
- Splines
- Wire wrap insulation

MATERIALS:

- Acetal
- Acrylic
- G-10 and FR-4 glass/epoxy
- KYDEX® thermoplastic sheet
- Nylon
- PEEK
- Phenolic
- Polycarbonate
- Polyimide film
- Polyurethane and epoxy tooling resins
- Radel R®
- TECATOR™ polyamide-imide
- Ultem®
- Vespel® Polyimide Shapes



Our material partners



Put us to work – for you!™

Curbell Plastics has been supplying plastic sheet, rod, tube, films, adhesives, sealants, tapes, prototyping and tooling materials, and fabricated parts for over 65 years

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CINCINNATI 800.334.9699	DETROIT 800.354.4798	PHILA & NJ 800.831.2550	ROCHESTER 800.722.2140	VIRGINIA 888.349.8897	FILMS GROUP 888.287.2355
CLEVELAND 800.223.2725	FLORIDA 888.388.3417	PHOENIX 800.227.7963	SEATTLE 800.832.6774	WESTERN NY 800.544.1498	CORPORATE OFFICE 716.667.3377



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