

SHAPING AIRCRAFT INTERIORS

WITH SABIC'S SPECIALTIES BUSINESS



Aircraft companies around the world are challenged to design airplanes that are more comfortable and energy efficient without sacrificing safety, performance and aesthetic appeal.

WHERE COMPLIANCE IS KEY... WE OFFER YOU MORE

SABIC offers a series of OSU and FAR compliant material solutions that are lightweight, provide mechanical reliability and heat resistance where needed, and are cost-effective to process.

PROVEN PERFORMANCE

Aesthetically-pleasing Cabin Interiors

- Thin wall and light weight designs
- Wide color scheme to match design guidelines
- Transparent OSU compliant solutions

Lightweight solutions in Galleys

- With global food approvals & drinking water certifications



Personal Service Unit
using ULTEM 9075 resin



Infotainment systems
in ULTEM 9085 resin



Galley component from
ULTEM 1000F and 2300F resin



Personal units in
colored ULTEM 9085 resin

WE'RE HERE TO SUPPORT YOU

Create lasting structural components: brackets, connectors, wiring

- Offering great stiffness & strength
- Creep resistance at high temperatures
- Excellent chemical resistance
- Flexible solutions are also available

Great materials to consider for Additive Manufacturing Solutions, FDM, Pellet fed Printing

- Well-suited for thin wall, light weight designs
- Materials offering good z-strength
- Reinforced solutions for large molds

Our Thermoplastics are also available as Foam, Composites and Textiles

- Strong lightweight components
- Excellent mechanical performance
- Where Compliance is key



Wall panel fastener in ULTEM™ 2400 resin



Clips in EXTEM™ XH1015UCL resin



Loose buffer tubes in SILTEM™ resin



Connector in EXTEM XH2115 resin



3D printed Airduct with ULTEM 9085 resin



Fibers with ULTEM 9011 resin



ULTEM foam with 1000 resin



Composites with ULTEM 1000 resin

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SABIC MATERIAL FINDER
Find the right Specialties material
for your application ▶



ULTEM, SILTEM, EXTEM
RESINS

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