AEROSPACE INTERIORS OEM

SEAT SPACER & ARMREST

**AVIENT SOLUTION**

Complēt™ Long Carbon Fiber PES Composite

**WHY AVIENT?**

- Achieved 40% weight reduction generating $16,000 per year reduction in fuel costs
- Optimized component designs for long fiber material and conducted FEA validation
- Performed prototype molding and testing for load and impact specifications to expedite development

**KEY REQUIREMENTS**

- Weight reduction to increase airliner fuel economy
- Meet FAA safety requirements for FST compliance and 16G kinetic survivability
- Agility to delivery solution within 8-month compressed product development timeline