WHEELCHAIR OEM

KEY REQUIREMENTS

• Composite to replace a traditional aluminum caster
• Lightweight, strong material that can withstand the rigor of daily use
• Corrosion-resistant solution to reduce cost and frequency of maintenance

AVIENT SOLUTION

Complēt™ Long Carbon Fiber Nylon 6/6 and TPU Formulations

WHY AVIENT?

• Formulated two materials that chemically bond seamlessly to minimize slip
• Reduced weight by 33% (280g), supporting improved user maneuverability
• Offered an injection-moldable alternative to metal that led to a more functional design and reduced vibration

LEARN MORE

IMPROVED STRENGTH + DURABILITY