

PERFORMANCE + COST SAVINGS

AFTERMARKET PARTS MANUFACTURER

STEP LINKAGE

AVIENT SOLUTION

Complēt™ Long Fiber Reinforced Structural Thermoplastics

WHY AVIENT?

- Outperformed coated die cast aluminum and reduced part costs by 40%
- Delivered moisture-resistant PA66 formulation to eliminate powder coating and implement a one-step, injection molding process
- Expanded design options through advanced design and polymer expertise
- Utilized advanced simulation software to build confidence in the final part performance

LEARN MORE

KEY REQUIREMENTS

- Maintain performance qualities of incumbent aluminum part (UV, weatherability, and structural integrity) while also reducing cost
- Eliminate rust and corrosion concerns
- Increase throughput and streamline manufacturing