



KEY REQUIREMENTS

- Reliably support 25-pound motor without deflection
- Reduce manufacturing system costs through metal-to-composite conversion
- Chemical resistance to withstand corrosive substances during frequent sanitation and during use

METAL REPLACEMENT

BETTCHER INDUSTRIES

QUANTUM™ MOTOR YOKE

AVIENT SOLUTION

Complēt™ Long Glass Fiber Nylon Composite

WHY AVIENT?

- Optimized yoke design for new material and performed CAE analysis to confirm reliability
- Reduced part weight by nearly 40%
- Single-step injection molding fabrication cut lead times and lowered per part costs
- Molded-in color eliminated secondary painting and finishing operations

LEARN MORE

