AFTERMARKET PARTS MANUFACTURER
MOTOR MOUNT

AVIENT SOLUTION
Complēt™ Long Fiber Reinforced Structural Thermoplastics

WHY AVIENT?
• Facilitated lightweighting with a long glass fiber PA66 composite that matched the performance of the incumbent metal part
• Met strength and corrosion requirements while achieving cost savings and reduced processing steps versus a die cast aluminum part
• Relieved performance fears with mold flow analysis and hands-on technology support
• Sampled quickly to accelerate speed to market

KEY REQUIREMENTS
• Reduced part weight with retained performance
• High strength
• Corrosion resistance
• Fatigue resistance

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