

PART CONSOLIDATION + STRENGTH

OFF-ROAD VEHICLE MANUFACTURER

STRUCTURAL BODY
COMPONENTS

AVIENT SOLUTION

Nymax™ PIR ND 1233 Recycled Nylon
Formulation

WHY AVIENT?

- Reduced manufacturing complexity while maintaining strength
- Leveraged Avient Design services to achieve consolidated part design
- Conducted mold flow analysis and guided material selection using technical and application expertise

LEARN MORE

KEY REQUIREMENTS

- Replace metal and consolidate parts
- High strength
- Structural stiffness
- Durability