

# **AUTOMOTIVE OEM**

## **HEAT SHIELD COMPONENT FOR LED HEADLAMP**

### **AVIENT SOLUTION**

Customized PA based grade

### **WHY AVIENT?**

- Improved the parts long-term outdoor performance
- Improved processability compared to high temperature plastics, reducing tooling costs
- Reduced part weight by 37% than the previous metal part, providing the customer with a more economical solution

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### **KEY REQUIREMENTS**

- The material needed to solve a hot spot issue
- A PA based grade
- High thermal conductivity - 20 W/mK
- Electrically conductive