



## KEY REQUIREMENTS

- Replace aluminium to reduce part cost and weight
- Maintain similar thermal transition to current material
- Simplify manufacturing

**THERMAL CONDUCTIVITY + LIGHTWEIGHT**

# ELAUSA ELECTRONICS

VEHICLE LIGHT HEAT SINK

## AVIENT SOLUTION

Therma-Tech™ Thermally Conductive Formulations

## WHY AVIENT?

- Reduced part weight from 38g to 9g
- Provided the required thermal efficiency through part re-design and material choice
- Delivered upfront simulation data, reducing the risk of metal replacement
- Simplified manufacture process to a single injection molding step

## LEARN MORE