

LIGHTWEIGHTING + INCREASE THICKNESS

AUTOMOTIVE EV MANUFACTURER

**FRONT TRUNK
COMPARTMENT (FRUNK)**

AVIENT SOLUTION

Hydrocerol™ Chemical Foaming Agents

WHY AVIENT?

- Coordinated cross-regional teams to validate and deliver a combined solution
- Delivered targeted dimensions and aesthetics via solid color and chemical foaming agent (CFA) in a single, optimized formulation
- Enabled faster development and lower logistics risk with local presence

LEARN MORE

KEY REQUIREMENTS

- Increase wall thickness for a large-scale part
- Achieve the target dimensions and maintain the applications visual and functional requirements.
- Reduce component weight without losing rigidity