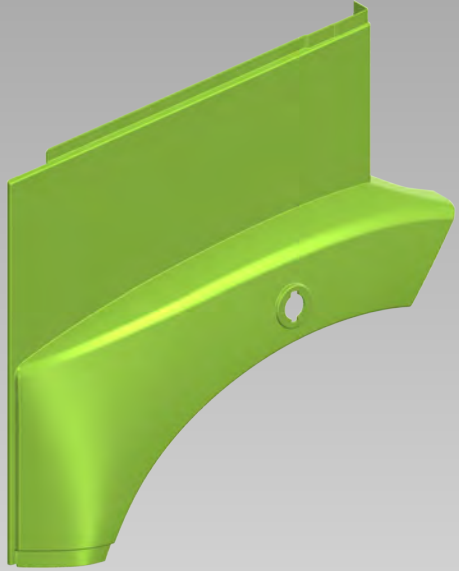


# DAIMLER TRUCK

## Fender (left)

Recycled thermoset filler provides durable, sustainable reinforcement for truck side panels

**reECONIC**



**30%**

Recycled Content

Status as of May 2026

### Details

- Production using the series-production tool
- Upcycling of end-of-life thermoset components to achieve new part stability (e.g., rotor blades from wind turbines, boat components, or glass-fiber-reinforced automotive parts)
- Resource-efficient material use through closed-loop recycling systems
- Reliable performance with recycled content
- Reduction of fossil raw materials through usage of recycled filler content

### Statements

#### **Raw materials – components: POLYTEC COMPOSITES Germany GmbH & Co KG**

“Until now, thermosets were considered almost non-recyclable, which makes it even more important that we have succeeded in developing a process that enables exactly this. What is currently missing for full-scale series implementation are partners and customers.

Having produced these prototype parts for the reECONIC together with Daimler Truck AG – using the identical series production process, with the existing series tooling, and without any limitations in material properties – is a step toward the future.”

Further information about the overall reECONIC project →