

SUCCEED IN TRANSFORMATION

Mubea



Thermoset Underbody Protection



Innovation:

- › Underbody protection by using GFRP material with a sandwich core instead of aluminum
- › Integration of fixing elements and inserts
- › Fully automated high-volume production line

Customer Benefit:

- › Weight saving of up to 35 % compared to aluminum
- › Reduction of CO2 footprint compared to primary Aluminum
- › Increased vehicle range and payload
- › Better thermal insulation compared to metals
- › Non-conductive and non-corrosive material
- › Improvement of acoustic behavior

Status:

- › Several running series projects for customers in and outside EU