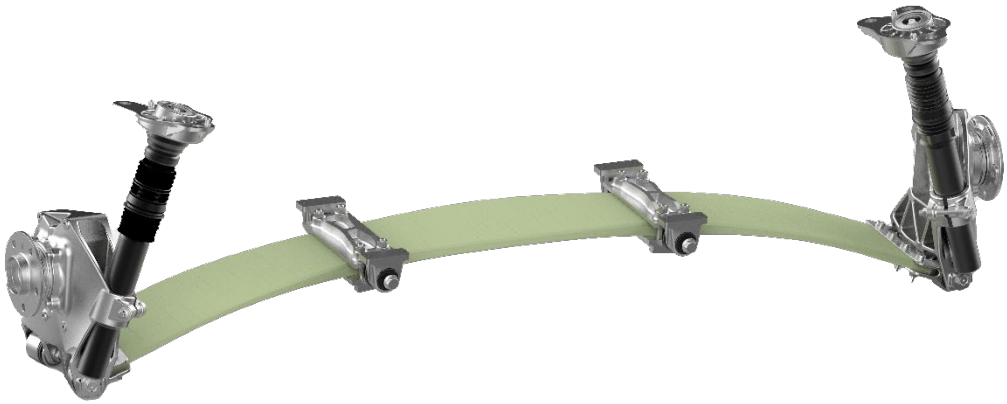
SUCCEED IN TRANSFORMATION

Mubea



Mubea Integrated Composite Suspension (MICS)



Innovation:

- Transverse Leaf Spring axle system that has integrated vertical suspension, roll damping and wheel guiding functions

Customer Benefit:

- Lightweight and Cost potential: up to 30kg & 30€ per vehicle
- Functional integration: 15+ parts replaced by 1 spring assembly, e.g. Coil Springs, Stabilizer bar, Links and Bushings
- Excellent strength and durability of GFRP material with Fail-save-behavior and corrosion resistance
- Improved battery package up to +125mm or 10kWh vs. MLA
- High performance solution, close to market Benchmark (MLA) in terms of K&C
- Compatible with various axle systems
- Increased mileage and payload with decreased CO2 footprint

Status:

- Concept readiness
- Ready for customer projects