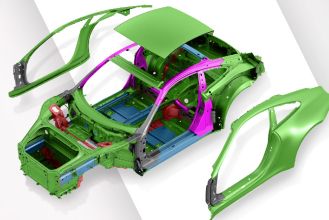


Innovation in body construction

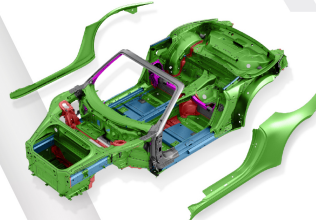


More aluminum, less weight:
enhanced hybrid construction

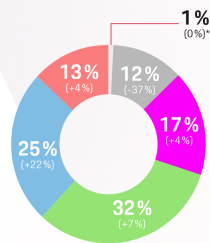
> Material concept 911 Coupé



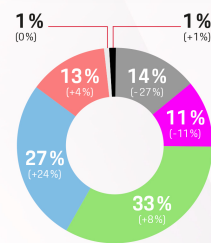
> Material concept 911 Cabriolet



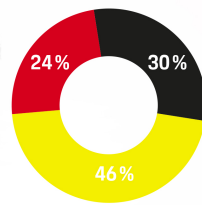
* values in brackets: comparison to predecessor



- Steel plate (cold)
- Steel plate (warm)
- Aluminum plate
- Extruded aluminum profile
- Aluminum Cast
- Steel cast
- Plastic composite material



> Synthetic hybrid construction for A-pillar reinforcement



- Organic plate
- Injection molding ribs
- Structural foam

Weight reduction
per vehicle

↓ **-2.7 kg**

> The multi-material mix of the new Porsche 911



Up to seven percent lower body shell weight compared to its predecessor with undiminished rigidity and increased safety



Hybrid construction with significantly higher share of aluminum and innovative joining technology



Sidewall made of aluminum sheet on the Coupé brings a weight saving of twelve kilograms



Novel plastic composite construction of three components to reinforce the A-pillar of the Cabriolet (-2.7 kg)

