

Neopolen® P: Seat development for VW Touareg

Case Study

Driver:

- Weight and cost reduction: metal and some PUR are replaced by Neopolen® P, plastic parts and a lightweight wire frame
- Function simplification and user friendliness

Challenges:

- New process technology: efficient production using a monobloc mold combined with a shuttle system

Result:

- The production comprises a complete set, including 12 inserts per cycle
Cycle time: 120 seconds
- EPP weight: 2.6 kg/set
- Weight savings: 70% per set

