



Our performance: unstoppable – our aim: comfort

Our nonwovens demonstrate their versatility in use across all types of vehicles. They are used in a broad spectrum of tasks: as a technical component, they insulate, seal and filter. The wide bandwidth in terms of weight, size, colour, elasticity and malleability enables tailor-made and flexible solutions.

Whenever a new car is designed, built or manufactured, our nonwovens are involved.

They are already in use in countless automotive applications – and there are new versions with every new generation of vehicles.



TWE Group GmbH
Hollefeldstraße 46
D-48282 Emsdetten
Phone +49 2572 205 0
automotive@twe-group.com
www.twe-group.com



Mobile future: TWE's contribution to the future of mobility





Shape the future: Experience our contribution to a mobile, safe and sustainable world!

Both now and in the future, it is our obligation to handle the resources and products around us as responsibly as possible. Our contribution to this are solutions made from intelligent, environmentally-friendly nonwovens with added value. Working with our customers and partners, we create innovative products that will shape our

future quality of life. Using raw materials from recycled PET bottles or from polymer derived from corn oil etc, TWE has a definite responsibility directive. Helping you to move forward while being reliable and protecting our environment is our philosophy.



Benefits for your production

Whether in the seat, door trim or the dashboard. Our nonwovens are found virtually everywhere in the car, and offer future potential.

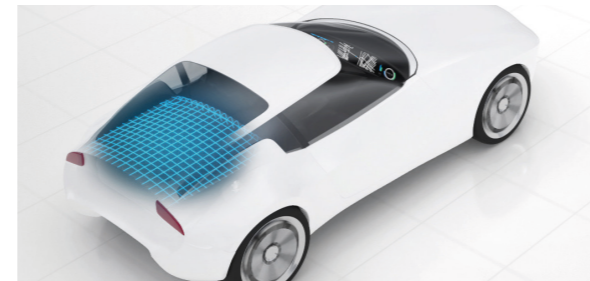
The latest developments in the automotive market promise even greater comfort. TWE has therefore

developed an acoustic nonwoven that not only absorbs noise, but also reduces the weight in the vehicle.

Our natural fibre products deliver benefits for your production, are also made from sustainable raw materials, which are fully recyclable and at the same time boast exceptional technical values.

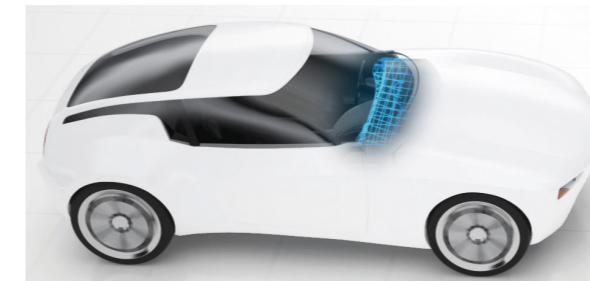
Parcel shelf/ trunk

TWE nonwovens are used as a fabric cover or acoustic absorbers in the trunk, the rear shelf or side wall paneling.



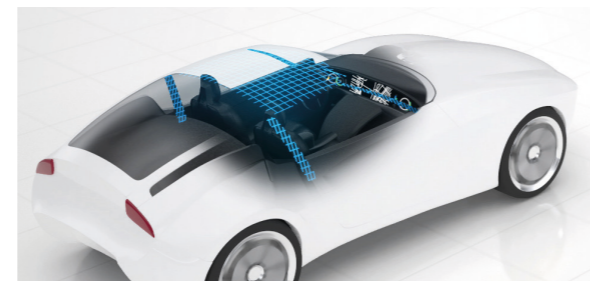
Dashboard

In the dashboard TWE nonwovens enable an efficient and process-safe production.



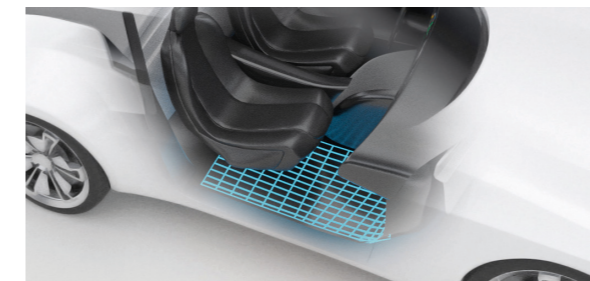
Roof linings / ABC pillars

Our Caliweb nonwovens are used in the roof lining. They are equipped with excellent draping qualities and resilience, whereas our hydro entangled nonwovens for ABC pillars are extra even and smooth.



Floor

In the bottom area the nonwovens provide high quality and durability for velour/tufted carpets.



High-performance nonwovens

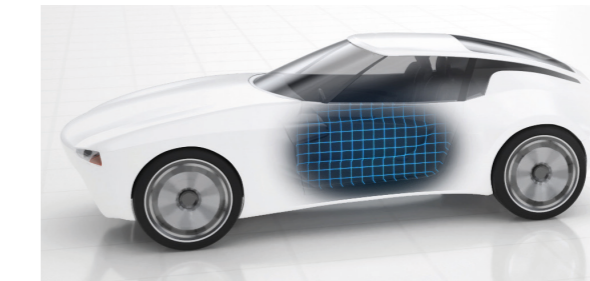
Our high-performance nonwovens protect and insulate or are used as a substrate for many components in the car.

Additionally, our nonwovens are characterised by their excellent lamination and conforming capabilities.

TWE Group nonwovens are developed for tomorrow's automotive versatility so that they set standards today and invisibly support successful design in vehicles across all classes.

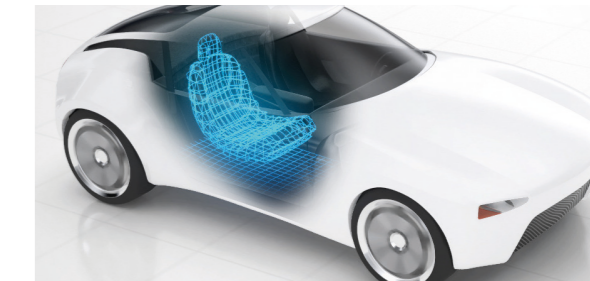
Door / side panel

Our smooth hydro entangled nonwovens upgrade leather and fabric laminations. Our Isowood products consisting of a blend of natural and thermoplastic fibres are used as support material for interior components.



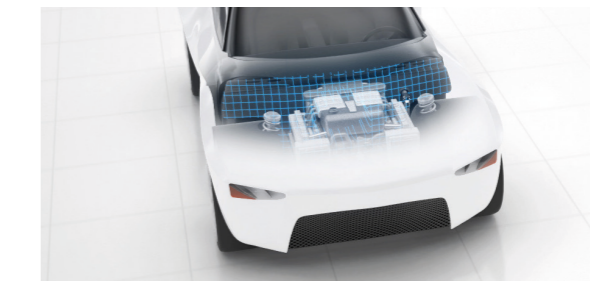
Seat

In order to increase the seating comfort TWE nonwovens are installed for upholstery or in combination with seat heaters.



Engine compartment or bulkhead inside and outside / bonnet

TWE nonwovens are used as acoustic absorber, covering or insulation. They provide optimal protection through flame retardant finishing and oil and diesel repellency.



Wheel storage tray / underbody

In wheel storage trays and in the underbody TWE nonwovens minimize driving noises. Our needle felts are used as support material or as a lightweight protective cover which is oil and water repellent.

