

COMPETENCE CENTRE FOR SEATS

FROM THE IDEA TO
THE FINISHED
STANDARD SEAT



YOUR GLOBAL MOBILITY ENGINEERING EXPERTS

Are you sitting comfortably? We think there is room for improvement.

Ergonomics & seat quality are important, especially when it comes to sitting in the car for long periods. You can, of course, also benefit from a good seat on a short trip. Is this a reason why seats should be more expensive? – Of course not, just well developed.

How is seat quality measured? The best way is to sit in it yourself...

Of course we can develop seat quality, but you will not find out how comfortable you find a seat until you are on the road. Materials, foams, seams, covers and stability behave differently from person to person, vehicle to vehicle and chassis to chassis.

Features are what make the difference

Armrests, lumbar support, seats for back health certified by the „Aktion gesunder Rücken e.V.“, air conditioning – are all things we can offer. Things become even more interesting when we have seats light up at night, or when they know more about the condition of your car than you think – and keep you informed.

We can, of course, also test your seat

In one of our accredited test centres in Germany, frequently right on your doorstep

Our services at a glance:

- Development of complete seats (shock-absorbing, rotary, folding or special seats); from concept design including the creation of prototypes through to series launch. From passenger cars and light commercial vehicles, campers and cab seats, through to trucks.
- Project management, complete environment management: package, layout, DMU, data management
- CAE calculation for seats, including add-on parts
- Complete takeover of the drafting of product specifications and enquiry documents;
- Supplier and sub-supplier management, including derivative management
- Creation of 3D and 2D CAD data (CATIA, NX)
- Producibility and feasibility studies; creation and follow-up of cost and weight lists

Model assembly

- Structure of concept model and approval model
- Total vehicle integration of seating systems
- Installation analysis, trials and endurance testing
- Guaranteeing quality specifications

EDAG Engineering GmbH
E-Mail: be-interior@edag.com

