3D PRINTING AS THE ENABLER

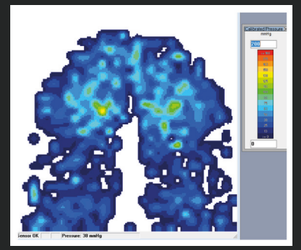
3D printing makes it possible to personalize not only the outer shape of the seating solution, but also its internal support structure.

BENEFITS

- **Personalized shape and support**
- **Different firmness zones within one structure**
- **Supports pressure distribution**
- **Digitally adjustable and reproducible**
- **Allows iterative prototyping**
- **Suitable for low-volume custom production**

SUPPORTED BY RESEARCH

18% LOWER PEAK PRESSURE*



Personalized 3D-printed seat inserts for truck seating also showed 39% lower mean pressure and 15% more contact area compared with the standard seat.

**Results from a 16-participant truck-seat study. These findings relate to that specific application and do not represent guaranteed performance for other seating applications.*

Source: Steenhuis, B. et al. (2025), Applied Sciences, 15, 12985.

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YOUR IDEAS.
YOUR SEATING SOLUTION.

Develop a seating solution built around your users, your expertise and your market. You know your users, their needs and where existing solutions fall short. Together, we turn those insights into a custom 3D-printed seating solution that becomes part of your product range.

Shape, support, firmness, internal zones and finish can all be explored and refined throughout the development process. This gives you the freedom to create a solution that fits both your users and your proposition.

Shape · Support · Firmness · Zones · Features · Finish

The result:
a seating solution developed around your expertise, ready to become part of your own product range.



D3

DESIGN.
DEVELOP.
DELIVER.

01 DESIGN
BRING US YOUR IDEAS

We start with your experience, your users and your ambitions. Together, we define the shape, support characteristics, functionality and features of your seating solution.

02 DEVELOP
TEST. LEARN. REFINE.

We translate the concept into digital designs and prototypes that can be evaluated and refined. Shape, firmness and internal support zones can be adjusted until the solution performs as intended.

03 DELIVER
MAKE IT PART OF YOUR RANGE

Once the solution is approved, it can be prepared for repeatable production and delivered as your own company-specific seating solution.



READY TO DEVELOP YOUR OWN SEAT?



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