Ultrasim® 3D Lattice Design - Offering





Lattice Design Service

customized lattice design incl. partial, multi-zone lattices & more.

What you get:

- STL-file of digital lattice part
- Digital stress strain curves of lattice
- Customized 3D printed lattice sample
- Digital stress-strain curves of tested foam
- Full engineering support

Add-on:

- Ultrasim® 3D Lattice Test Pad Footwear, Protection, Seating (99 €/each)
- Partial skin (250 €)
- Multi-zone lattices (250 €)

What we need from you:

Price:

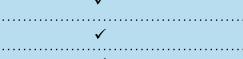
Lead time:

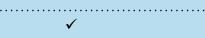
Starter

Get one of our lattice engineers to design your

✓
✓







- STL or any closed mesh¹
- Code from our Lattice Test Pad

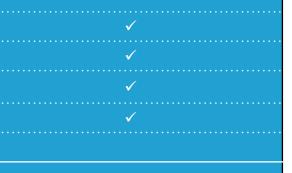
Starting at 490 €

On request

Premium

Foam Replacement

Use our in-house developed FEA and lattice library to mimic a foam you use today by a lattice.





- STL or any closed mesh¹
- Foam sample minimum 50x50x50cm
- Stress Strain Curve according to e.g. ISO3386

Starting at 2.500 €

On request

Enterprise

Full Engineering

We support you in each step of the product design development for your ideal lattice design.

✓	
\checkmark	
✓	
✓	

 1 hour of your time to understand your problem and derive a solution concept

On request

On request

¹ Disclaimer: Limited to part size of less than 300x250x250mm; larger parts needs to be segmented which requires a segmentation concept (premium solution)