

Ultrasim® 3D Lattice Design - Offering

	Lattice Catalogue Starter 1	Lattice Test Pad Starter 2	Foam Replacement Premium	Full Engineering Enterprise
What you get:	Get a quick start by choosing from our lattice application catalogue and let us design the right lattice.	Get one of our physical lattice test pads to experience the wide range of properties lattices can achieve.	Use our in-house developed FEA and lattice library to mimic a foam you use today by a lattice.	We support you in each step of the product design development for your ideal lattice design.
• Digital lattice part as STL	✓	✓	✓	✓
• 3D printed lattice pad (footwear, protection, seating)		✓	✓	✓
• Digital stress strain curves of all lattices		✓	✓	✓
• Digital stress-strain curves of tested foam			✓	✓
• Full engineering support				✓
What we need from you:	• STL or any closed mesh*	• STL or any closed mesh* • Code from our lattice test pad	• STL or any closed mesh* • Code from our lattice test pad • 100x100x50mm foam sample	• 1 hour of your time to understand your problem and derive a solution concept.
Add-on (+ 250 €/each):	• Partial skin • Diameter gradients for multi-zone lattices	• Additional Lattice Test Pad (same type)	• Partial skin • Diameter gradients for multi-zone lattices	• Partial skin • Diameter gradients for multi-zone lattices
Price:	Starting at 500 €	Starting at 700 €	Starting at 2.500 €	On request
Lead time:	14 days	Coming soon	On request	On request

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