

Ultrasim® 3D Lattice Design - Offering

	Starter	Premium	Enterprise
	<p>Lattice Design Service</p> <p>Get one of our lattice engineers to design your customized lattice design incl. partial, multi-zone lattices & more.</p>	<p>Foam Replacement</p> <p>Use our in-house developed FEA and lattice library to mimic a foam you use today by a lattice.</p>	<p>Full Engineering</p> <p>We support you in each step of the product design development for your ideal lattice design.</p>
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 €)	✓	✓	✓
• 3D print your part (price tbd)	✓	✓	✓
What we need from you:	<ul style="list-style-type: none"> • STL or any closed mesh¹ • Code from our Lattice Test Pad 	<ul style="list-style-type: none"> • STL or any closed mesh¹ • Foam sample minimum 50x50x50cm • Stress Strain Curve according to e.g. ISO3386 	<ul style="list-style-type: none"> • 1 hour of your time to understand your problem and derive a solution concept
Price:	Starting at 490 €	Starting at 2.500 €	On request
Lead time:	On request	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)