



YOUR PARTNER

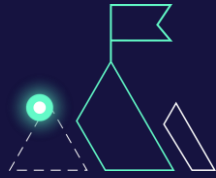
IN FOOTWEAR

LUTRACAD™
OUTSTANDING SOFTWARE

BASF
We create chemistry

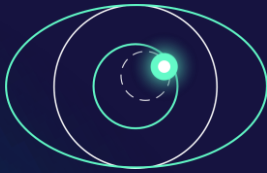
FORWARD

ZIGGZAGG
Focus. Value. Manufacturing.



OUR MISSION

Simplifying the process with **intuitive solutions** by making **accessible, user-friendly** software and **automating** the process where possible.



OUR VISION

To Be A World-leading Brand for Orthopedic Digitalization.

Customers in over 93 countries.



WHO ARE OUR CUSTOMERS

- ✓ Central fab's
- ✓ Podiatrists
- ✓ Orthopedics
- ✓ Doctors
- ✓ Universities
- ✓ Start ups
- ✓ Dealers / resellers / partners
- ✓ More...



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WHY 3D-PRINTED INSOLES?

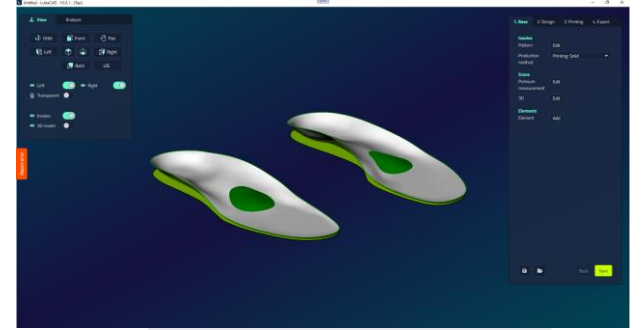
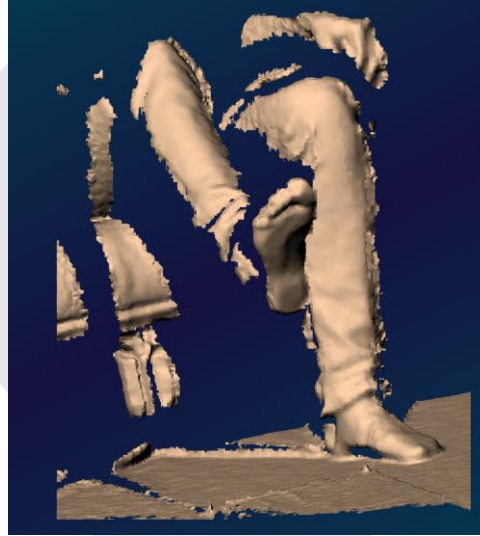
- Time consuming traditional process
- Long production times
- Difficult to customize
- Lot of waste compared to milling
- A milling machine makes a lot of noise
- Special modifications for your workplace
- Switch to environmentally friendly production



OUR SOLUTION

- ✓ Scan-to-Print solution for mass customized 3D printed insoles
- ✓ Fast and easy production via our production partner Ziggzagg within 5 days
- ✓ Increased comfort and breathability
- ✓ No need for CAD experience to use our software
- ✓ Scale your business
- ✓ Training and technical help included





SCAN

- iPad app
- Flatbed scanner
- With any scanner

IMPORT

- STL or OBJ
- Import from app

DESIGN

- Modern
- User friendly

LUTRACAD LATTICES POWERED BY BASF FORWARD AM

MULTI-DENSITY LATTICES

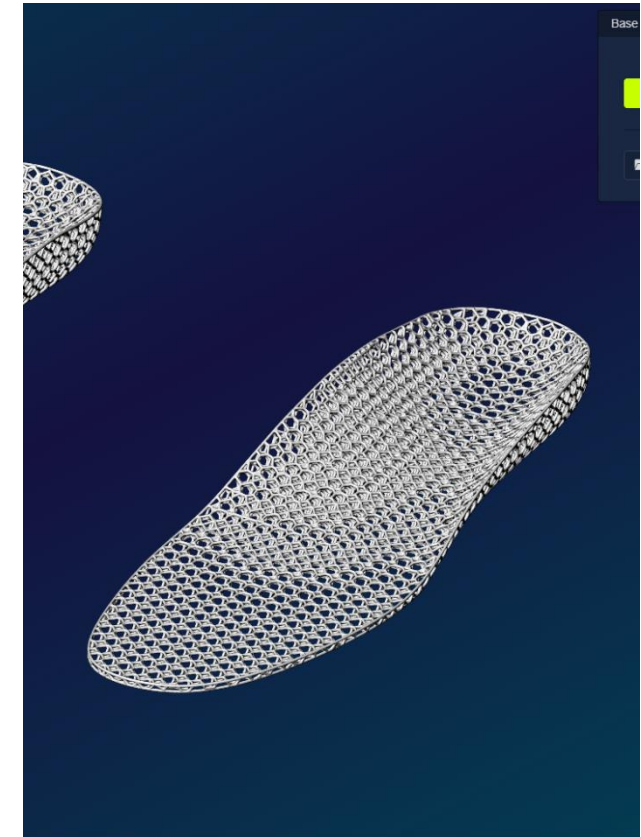
Define the shore hardness using lattice structures powered by BASF Forward AM. This can be tailored for different regions provide the right level of cushioning and support in each area of the foot.

HIGH QUALITY

Precision-crafted structures that guarantee client satisfaction

FAST AND EASY PRODUCTION

At our partner ZiggZagg, insoles are produced swiftly and efficiently, ensuring delivery within just 5 working days.



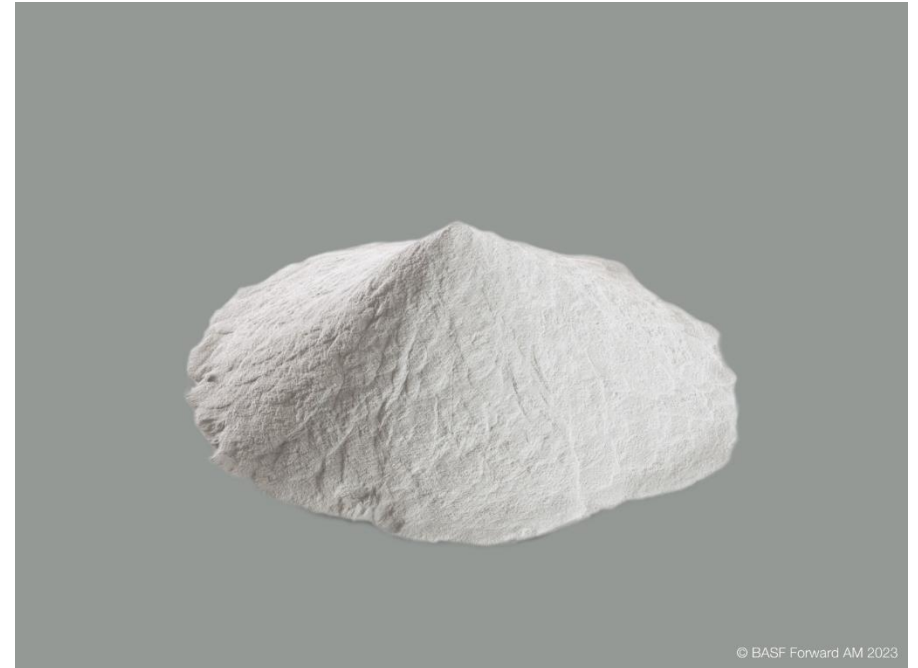
ULTRASINT® TPU01

PERFECT FOR

- Shock absorption
- Energy return
- Flexibility

ISO AND MDR REGULATIONS

ISO standards ensure product and service quality. ISO 9001 addresses quality management, while ISO 14001 focuses on environmental impact. ISO 10993-10 and ISO 10993-5 pertain to medical device testing, covering irritation tests and in vitro cytotoxicity respectively. Adherence to these standards enhances product trustworthiness and reliability.



LATTICES

WEIGHT REDUCTION

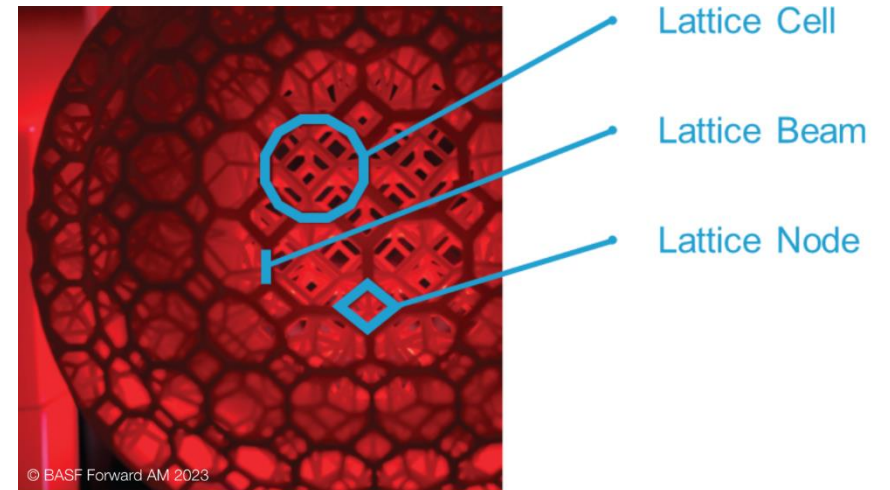
Just by digital design, lattices allow to have different hardnesses in various zones of the insole, from soft to hard. These can be generated exactly where needed based on the patient's foot. No need for multi-materials!

AERATION - LET THE FOOT BREATHE

Lattices lets air through is structural designs allowing the foot to breath.

IMPROVED PERFORMANCE

Lattice structures can be designed to optimize the performance of a part in various ways, such as maximizing its strength-to-weight ratio, optimizing its response to dynamic loads, or improving its energy absorption capabilities.



MJF PRINTING

- High Speed
- High Precision
- Durable Parts



COST FOR OUTSOURCING AT A SERVICE BUREAU

The cost of outsourcing the printing of insoles at a service bureau can vary, but it typically ranges between **25-150 euros**. This cost includes the printing service and material cost. It's important to get a detailed quote from the service bureau to understand all the costs involved.



NEXT STEPS

GET A FREE DEMO

[Request a Product Demo From Our Sales Team - LutraCAD](#)

SOON TO COME



GET A DEMO

SEE WHAT LUTRACAD CAN DO FOR YOU

Tell us a little about yourself and we'll connect you with a LutraCAD expert who can share more about the product and answer any questions you have.

Your work email

Full name

+1 Phone number

Company name

GET A DEMO →

YOU'RE IN GREAT COMPANY

Metropolia Fontys

RANCHO Research Institute Footlabs

HERMANN'S podotherapie



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