

# AI-3D Vision

For the Footware Industry  
& Insole Cutting Automaton.



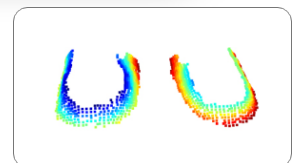
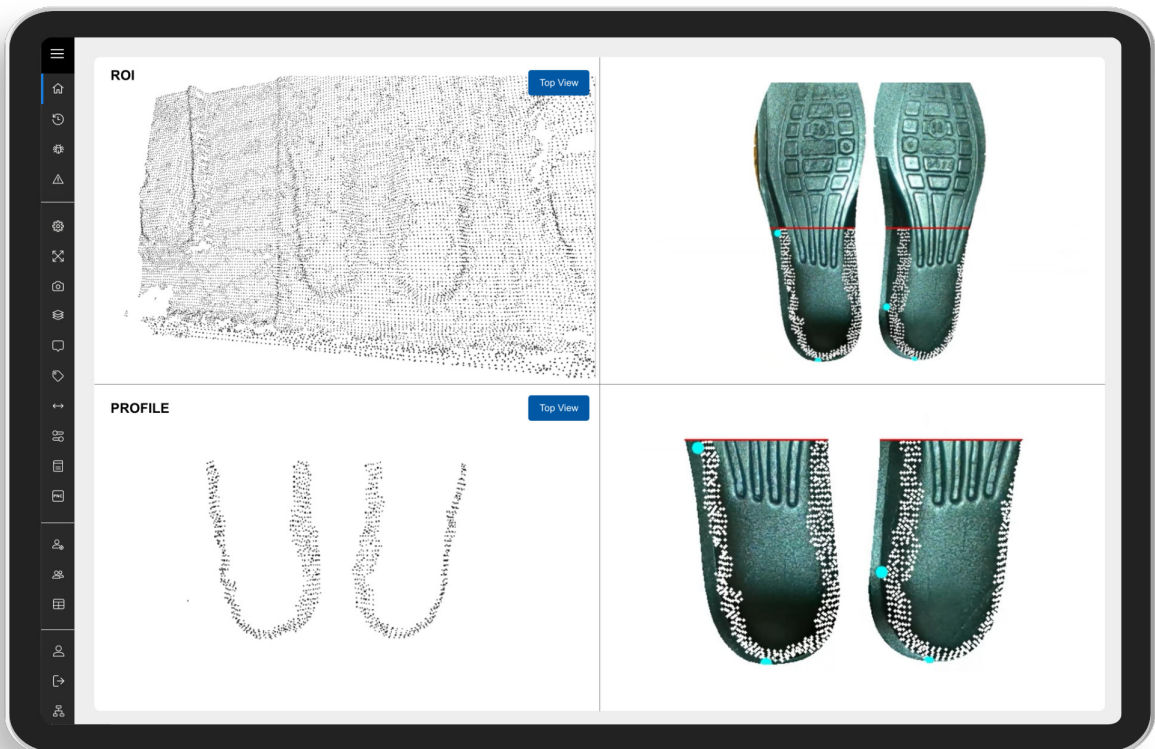
# AI-3D Vision

## Insole Cutting Automation

Lumitio propels innovation in the Footwear Industry with its **Vision System** and **Artificial Intelligence** for 3D object reconstruction and object recognition. This innovative solution optimizes processes such as cutting and skiving, seamlessly integrating with CNC equipment and robotics, thereby enhancing production efficiency, agility, and sustainability. Serving as a cornerstone of the **Faist project**, our technology prepares companies for the future, positioning them prominently in the global market.

### Features

- 3D object construction.
- Matching the object with a 3D model.
- Route generation for operations such as cutting, skiving, glue application.
- Through CNC equipment and/or robotics.
- Control of parameters: barcodes, dimensions.



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Lumitio is part of the **Valco Melton** group, specializing in the development of Vision Systems, IoT, and Artificial Intelligence.

