Overview of European CAD software for footwear

by TUIASI

ICad3D+ is the first software for footwear design and pattern engineering that integrates into a single program two different environments, 3D design and 2D patterns, which work in parallel and simultaneously. This way, ICad3D+ is presented as the best virtual alternative to the traditional process of design and pattern engineering, reducing the time spent as well as the material and human resources of the company. Software developed in Spain.



Source: https://www.icad3dplus.com/

MindCAD. Complete 2D/3D CAD solutions for the design, development, and engineering of industry-specific products. MindCAD is a solution for the product designer and engineer, offering a balanced mix of creative and technical 2D and 3D CAD tools. The unique and innovative features of MindCAD solutions contribute decisively to your effectiveness and productivity. Software developed in Portugal.



Source: https://mindtech.pt/

Caligola 4. Compatible with any CAD / CAM system. Interactive and unlimited. Flexible, intuitive, and modern. Customizable and constantly updated. Comelz's fourth-generation CAD is a benchmark software for the footwear industry. Software developed in Italy.



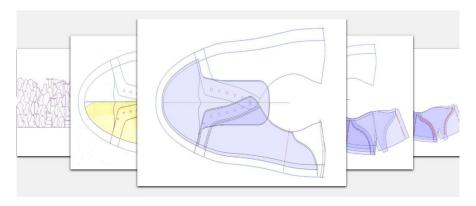
Source: https://comelz.com/nsite/en/caligola-4/

PRAGMA is based on parametric geometry. It is used to import and edit blocks.NAXOS 2D design application, model creation, production preparation, cost management, and sales support. Software developed in Italy.



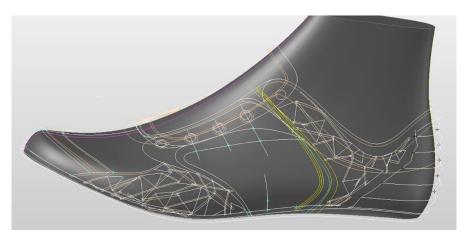
Source: https://teseo.com/en/

Shoemaster. It can be used for the design and manufacture of all types of footwear, elegant, casual, sports, children's, protective, orthopedic, and custom. Nowadays the Shoemaster platform offers an innovative range of 3D and 2D CAD/CAM systems for shoe design, control of production and costs, custom made shoe engineering, as well as solutions for the leather goods market. Since 2016 Shoemaster has belonged to the Atom Group, worldwide leader in the shoe-making industry in the fields of cutting systems and machinery for lasting and injection moulding.



Source: https://atom-shoemaster.com/en/

Romans CAD. It is a precise program dedicated to the footwear industry. It is based on the cloud, which allows teams to work much faster and improve their efficiency. Indeed, it is a great way to facilitate communication between designers and manufacturers. Software developed in France.



Source: https://www.romans-cad.com/

References

- 1. https://www.icad3dplus.com/
- 2. https://mindtech.pt/
- 3. https://comelz.com/nsite/en/caligola-4/
- 4. https://teseo.com/en/
- 5. https://atom-shoemaster.com/en/
- 6. https://www.romans-cad.com/