

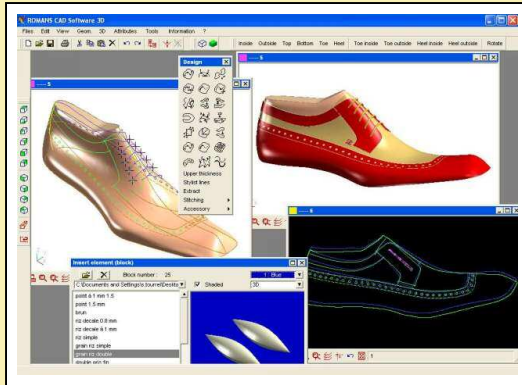


RomansCAD Software 3D Design



Footwear

Create your design in 3 dimensions



The changes in the footwear sector and in the associated technologies are opening the way for new demands while providing new advantages and prospects. The main factors in the development process are profitability, quality, precision and communication. Faced with these objectives, you must be able to adapt and be reactive.

The RomansCAD Software 3D Design solution helps you meet these challenges by associating traditional skills and high-tech expertise. This tool lets you increase your creativity by drawing the style lines you want. Easy to use, it helps you simulate and offer your customers and suppliers a multitude of increasingly original models.

Create the models you want directly on the corresponding last

You can create the model you have imagined and optimize the style lines. Your "fitting quality" expertise is utilized within your new creations.

Go from imagination to virtual in just a few clicks

You will experience creative freedom by drawing your style lines directly and interactively on the digitized last. You can control the design using the 2D-3D association function while at the same time creating style curves on the last in 3D or on its flattening.

Enhance decision-making

Extract the pieces from the upper and assign thickness and material, simulate laces, eyelets and stitching. Finally, add ornaments to your model and all the necessary components from the 3D libraries.

Design is the entry point for good pattern making design

RomansCAD Software 3D Design lets you view the models from all angles. This means you save time and decision-making costs by providing added value to the presentation of your design.

Take advantage of a high performance and modular offer

Calculate the flattening of your model automatically: line drawing can be done interactively in 2D or in 3D.

Manage and keep your models

All the RomansCAD Software 3D modules are complementary and evolving to meet all your requirements: Design, Texturing, Scan-lines, 3D grading.

RomansCAD Software 3D can be integrated in RomansCAD Software Data Management to manage, share, consult and archive your models in real-time.

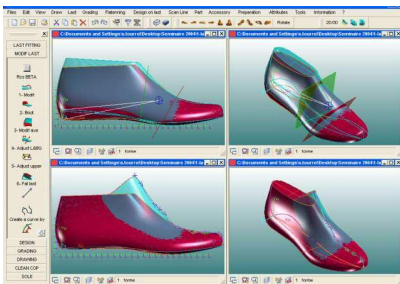
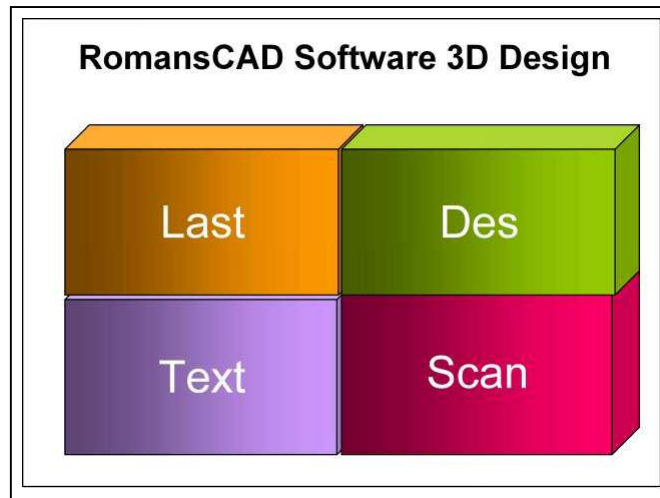


RomansCAD Software 3D Design



Footwear

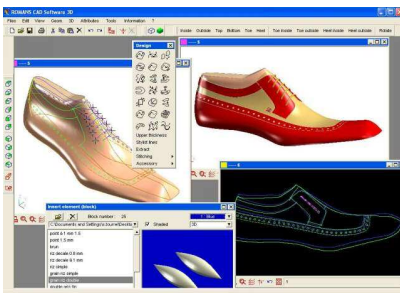
Offering: modules and options



RomansCAD Software 3D Last

Control your fitting quality and enjoy complete freedom for creating your lasts

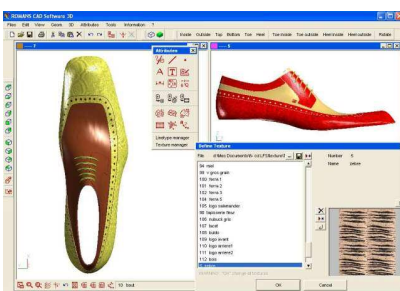
Easy to use, functional and powerful, RCS 3D Last is designed to make it easier to carry out all last operations, following your traditional expertise. Retrieved by RCS 3D Last, the last can be used immediately in its entire volume. You can control the fitting quality with extreme precision: calculation of toe perimeter, ball girth, instep, length, etc. You can also adapt your own measurements to the requirements of a new model.



RomansCAD Software 3D Design

Take advantage of realistic rendering

RCS Design is a complementary module to RCS Last and RCS Sole, providing all the requirements for style line drawing on the last in 3D or on the flattening, using several views in a user friendly interface based on Windows. You can create, in 3D, ornaments, threads, welts, loops, laces, etc. in RCS Sole and apply them directly on the model. You can automatically transfer the lines from one last to another (old, current or future), taking into account the thickness of the materials and retaining the colors of the various pieces to view your project. You can view your 3D model from all angles using the fast 360° rotation. All these design functions of RCS 3D Design are fully integrated in the other RCS products: 2D, Last, Sole, Grade, etc.



RomansCAD Software 3D Texture

Apply textures to your surfaces

RCS 3D Text enables you to apply textures and ribbing to the surfaces of your models from a customizable image library to produce extremely realistic results.

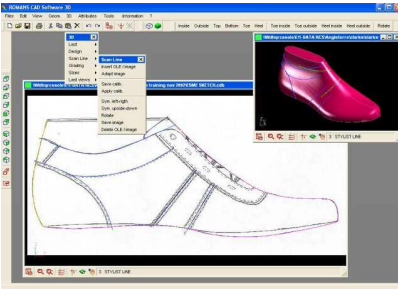
You also benefit from professional rendering, thereby optimizing the presentation quality of your shoe model prototype. The different textures are integrated by digitization.



RomansCAD Software 3D Design



Footwear

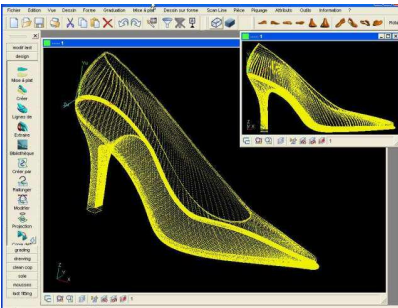


RomansCAD Software Scan

Retrieve original style lines

RCS Scan is the complementary 3D module for RCS Design used to copy style lines from original images or photos. With its Windows based user friendly interface, RCS Scan will save you time by superimposing the original drawing or photo on the 3D digitized last, or by copying the original lines drawn on a plastic shell using a manual 3D robot arm (Digiscribe).

The RCS Scan module can work independently of the RCS Last, RCS 3D Design and RCS Sole modules.



RomansCAD Software STL (option)

Communication solution

This additional module allows you to import and/or export digitized lasts and design models in STL format. This ensures communication with third party solutions, upstream and downstream of the RCS 3D design solution.

Bundles available

RomansCAD Software 3D Standard

This bundle includes the Last and Design modules

RomansCAD Software 3D Lite

This bundle includes the Design and Text modules

RomansCAD Software 3D Advanced

This bundle includes the Last, Design and Text modules

RomansCAD Software 3D Expert

This bundle includes the Last, Design, Text and Scan modules



RomansCAD Software 3D Design



Footwear

Technical specifications

- Graphics card recommended
- 3D graphic acceleration
- 256 MB DDR minimum

	RCS 3D STD	RCS 3D ADV	RCS 3D LIT	RCS 3D EXP
Processor	2 GHz	2 GHz	2 GHz	2 GHz
RAM	1 GB	1 GB	1 GB	1 GB
Hard disk	40 GB	40 GB	40 GB	40 GB



Consulting

Lectra consulting helps you identify problems associated with your business and define areas for improvement to develop the creation and reduce the time to market of your products. Our team of specialists will assist you in establishing investment priorities and developing an implementation plan to accelerate speed-to-market, reduce costs, eliminate inefficiencies, and improve communications. Our specialists have on average more than 10 years' experience in your business sectors and in the technologies concerned, enabling them to handle any stage in the consulting process, from audit to project installation.



Software Evolution

Software Evolution is a subscription service that gives you access to the latest versions of Lectra software, allowing you to continually improve technical performance and to optimize your design environment with each technological innovation. Software Evolution secures your investment over the long term. This service allows you to enjoy state-of-the-art technology while achieving substantial savings.



Training

Lectra's training ensures rapid integration and optimal use of your software or your Lectra CAD-CAM equipment. With more than 120 instructors, this training can be provided on-site with customized programs or at Lectra's training centers throughout the world. Select the training modules best suited to your needs and combine them to make a customized training program.

Call Centers

North America: +1 877 453 2872

Asia Pacific: +8621 6121 2211

Europe: +00 800 00 53 2872

Italy: +800 532 872

Spain: +34 900 800 501

* © RomansCAD Software is a registered trademark of Stratégies (France).