



Engineer Pro

2D Pattern Development and Grading

Engineer Pro lets you produce 2D footwear patterns in the fastest possible time, allowing you to get sample and graded patterns to manufacturing and tooling faster.

Fast, accurate grading saves you the cost of outside grading by a third party, whilst helping to control the costs involved with tooling.

With Delcam CRISPIN Engineer Pro you can:

- Use flattened formes and style lines to create a new standard (shell)
- Apply offsets for skiving and folding, markers for alignment and stabs for eyelets and perforations
- Transfer existing patterns onto new last formes
- Test each part for pattern efficiency
- Grade to any size range and fitting, including group grading
- Produce layouts for auto-stitching pallets

Key Benefits

- Engineer Pro is very easy to learn & use
- Reduces the time taken to produce completed sample and production patterns
- The efficient pattern engineering process reduces product lead times to market
- Very quick editing or re-sampling of the upper component parts
- Fast, accurate and customisable 2D grading
- Patterns can be viewed and annotated by your colleagues or customers anywhere in the world using the free Delcam CRISPIN 2D Viewer



Key Features

- Detailed help pages
- Layers for simplified viewing of complex patterns
- Multi-point transformation will transform existing patterns onto new last formes
- Edge Templates for applying predefined part edge treatments
- Fully customisable 2D grading
- Automatic pattern efficiency assessments
- StitchTec module for producing pallet layouts
- Technical document creator (TechPac)