



VetiGraph:

Digitising and Cutting options to suit you

With over 25 years of experience in the development and implementation of CAD and PLM solutions, **VetiGraph – Fashion Digital Solutions** have been setting new standards for high end software products to increase productivity in fashion and apparel, and technical textiles companies.

No matter what industry you're in, efficient design and production processes are a key to your success. That's why **VetiGraph** offers robust, reliable software and hardware options that can be adapted to all your needs.

Why choose VetiGraph Digitising and Cutting solutions?

Versatility is the watchword at **VetiGraph**. Our systems are suitable for you whether you're a design studio or an in-house team.

You could be cutting upholstery for furniture, cutting composite materials for the automotive and aviation industries, printing markers for fashion – among a range of other applications. You will work with generic file formats, including DXF, HPGL or CUT-files.

And because our applications are robust and reliable, they also offer low maintenance costs.



SCANGRAPH

Photo Digitising System

Want to make your patterns and templates digital? Then you need our simple yet powerful SCANGRAPH software package. This business-transforming automated photo digitising system converts images from JPEG to digital pattern files using an ordinary digital camera.

Respond quickly to demand

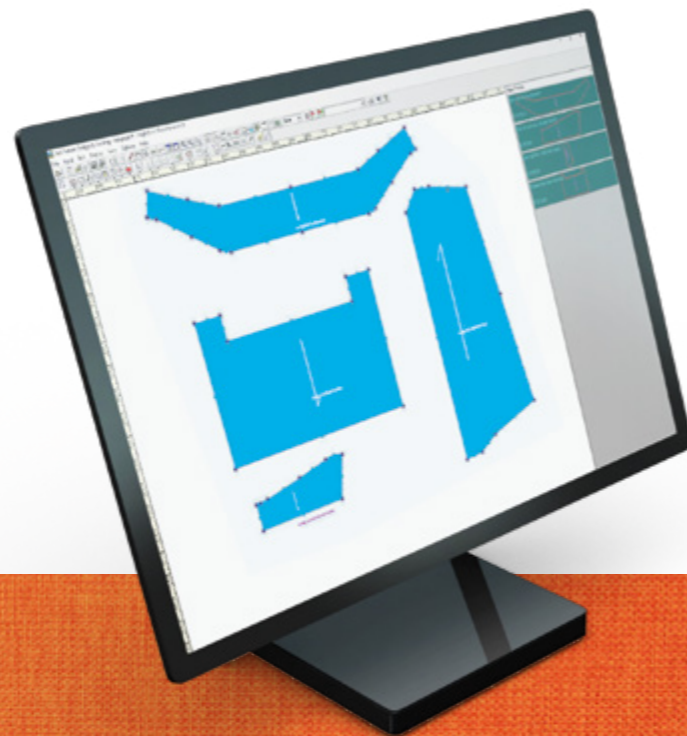
SCANGRAPH will improve your design productivity and empower your business so you can digitise batches of hard copy patterns fast, responding quickly to demand.

The software identifies the outline of the pattern pieces and automatically converts them into **VetiGraph** pattern files or into other generic file formats. **SCANGRAPH** accurately captures the full set of templates simultaneously, giving you a much speedier option when compared to manual digitising.



Quick and easy to use

Using the camera, simply position the templates on the calibrated board, take a photo and activate the image capture tool to digitise your patterns in record time. **SCANGRAPH** allows you to input templates in many forms: paper, card, plastic, fabric. **SCANGRAPH** automatically recognises the pattern outlines and all internal lines – as well as angles, notches, drill holes etc. Templates are ready to be checked and nested to determine their optimal fabric consumption.



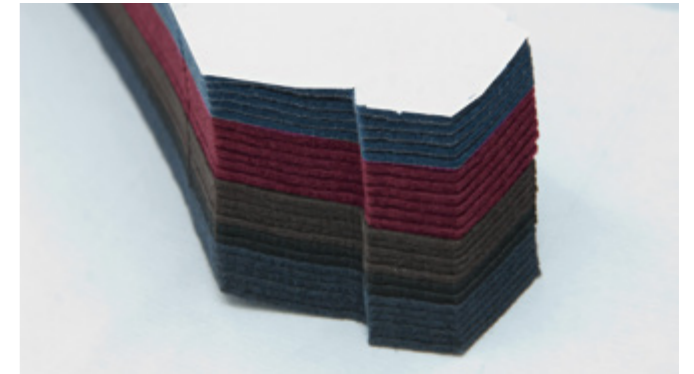
GraphCut MonoPly and MultiPly

Automated cutting solutions from VetiGraph

GraphCut is our range of automated cutting machines. These single-ply and high-ply cutters, the product of more than 20 years' development, make light work of cutting a wide range of fabrics and materials for a variety of applications.

The GraphCut range of auto-cutters offers varied cutting options and accommodates a wide range of tools

While the light to medium-duty GraphCut MonoPly machine is ideal for producing small to medium scale product runs and samples, the high-ply GraphCut MultiPly auto-cutter will cut lays ranging from 30mm to 90mm depending on the machine configuration.



Stay productive and maintain your reputation for quality

A cutting speed of up to 80m/min helps you meet expectations and reduce time to market – while compatibility with a wide range of file formats means you can import templates and cut files from any CAD application. For longer lays and large batches, choose the GraphCut Dynamic, which moves material forward to cut and then offload.

Cut a wide range of materials to suit multiple industries

From upholstery for furniture, to composite materials for automotive and aviation, leather for luggage, textiles for fashion samples, the applications are without limits.

KEY SPECIFICATIONS

GraphCut MultiPly

- ✦ Cutting width: from 1300mm to 2400mm
- ✦ Cutting window: 1600mm x 2000mm unlimited with use of conveyor
- ✦ Cutting height: from 30mm to 90mm
- ✦ Cutting speed: max 80m/min
- ✦ Average power consumption: 7 kW
- ✦ Noise: <75 dBA

GraphCut MonoPly

- ✦ Cutting width: 1860mm
- ✦ Cutting length: 2100mm unlimited with use of conveyor
- ✦ Table size: 2640mm x 2250mm
- ✦ Material thickness: up to 30mm
- ✦ Accuracy: ±0.1%
- ✦ Repeatability: 0.1mm

Compatibility with CAD files

All software and hardware solutions compatible with Adobe Illustrator, AutoCAD, SolidWorks, Corel Draw via DXF, HPGL, CUT-Files or PDF.

Clients who choose Vetigrph:

DECATHLON

When developing sport apparel, Decathlon's R&D department uses a QuickJet plotter in conjunction with **SCANGRAPH** to make their patterns digital, giving product designers more time to create new product samples.

nomique

Based in Telford, Shropshire, Nomique is a British designer and manufacturer of quality seating and furniture for the contract market. Templates are digitised on **SCANGRAPH** and nested on **VetiMarker**, prior to being cut on the **GraphCut MonoPly** automated cutter.

SHOP!SFY

Shopisfy is a Birmingham-based home furniture and furnishing designer and manufacturer, stocking a range of over 1,000 products. The design team uses **VetiPattern** and **Marker** software and our twin-head QuickJet plotter to increase the number of products it designs, raising productivity in the cutting room.

More than 1,200 companies use our products in 30 different countries. These industries include:



Furniture



Upholstery



Sports Goods



Car Interiors



Fashion & Apparel

Get in touch

Our products are robust and need relatively little maintenance and any support or training you need will **cost considerably less than with our competitors.**

We'd like to hear how we can help you. To find out more please contact:

www.vetigrph.co.uk

VetiGraph – Fashion Digital Solutions

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