

SOFTSOLUTION
GLASS IQ



... AND QUALITY BECOMES VISIBLE



VirtualDigitizing

Anisotropy

Glass defect inspection

Edge stress All-in-one solution

quality assurance systems

Edge Stress

LineScanner

CulletScanner quality control

With an inside view, you can understand.

With an overall view, you can decide.

With a far-sighted view, you can control things.

We make **quality** visible.

As an innovative company, Softsolution specialises in automated quality assurance systems, electronic image capture and software development in the glass industry.

Progress through new solutions and innovative technologies provides our customers and partners with new perspectives – sustainably, with vision – worldwide.

SOFTSOLUTION

GLASS IQ

Softsolution is setting new standards

Staying ahead of the competition means producing faster, more efficiently and more flexibly. These factors play an important role in the glass industry, where the exacting demands of customers and partners must be met. This is why we have devoted ourselves to the topic of glass for more than 20 years, specialising in quality assurance systems at the highest technical level in the glass industry.

Quality made in Austria

All our products are developed and produced at our location in Waidhofen/Ybbs in Austria – from individual components and software to the final finished product. As a complete solution supplier, we are responsible for the entire process: individual planning and implementation tailored to your production.

Personal advice

We will assist you as a competent partner. At Softsolution, we attach great importance to the highest levels of quality and safety. Convince yourself of our range of products – we will be pleased to provide you with personal advice for customized solutions.

WE MAKE QUALITY VISIBLE.





ALWAYS AS FLEXIBLE AS YOU ARE

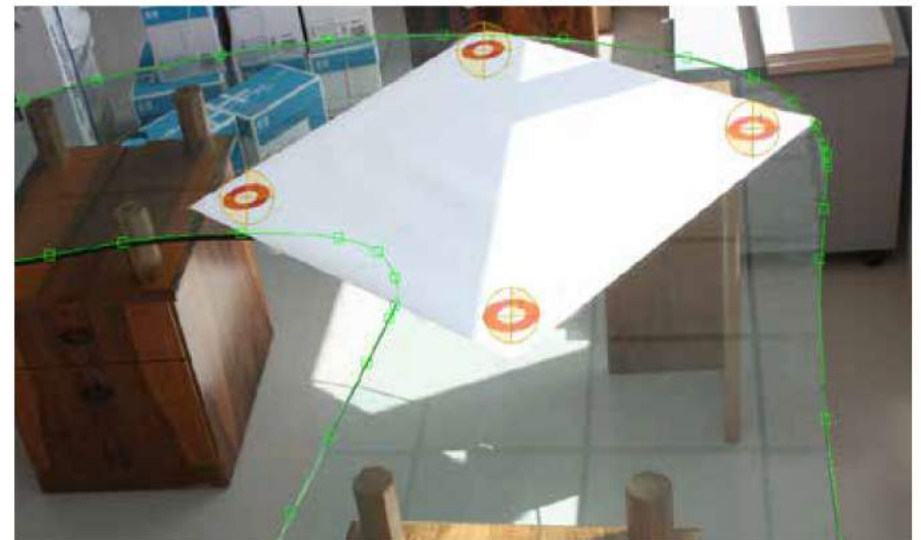


VirtualDigitizing

Digital object data capture
with maximum precision

VirtualDigitizing – a software application for flexible digitization solutions for templates that can be used easily and quickly in any industry without the need for a digitizing table.

This results in an unprecedented reduction in workload and increased flexibility. VirtualDigitizing – will change the way you work.



VirtualDigitizing



Fast and flexible digitizing solution
for templates and 2D objects



Automatic conversion of your
digitization to a DXF file



Seamless documentation and IT-based
archiving of your templates

Three steps to your digital template

With the help of a calibrated digital camera, a reference measure and the innovative VirtualDigitizing software (which includes contour detection), you can convert any template/pattern/object into a DXF file within a very short amount of time (< 5min).

This allows templates/patterns/objects from a few millimetres to several meters in size to be easily, flexibly and rapidly digitized.



Image capture

Photograph the template you wish to digitize, including four reference points. These points with crosshairs form the basis for the exact calculation of the template. Plexiglas plates as well as standard paper sizes (DIN A4, A3, A2, etc.) can be used to provide the scale – making Virtual Digitizing also suitable for small measurements on construction sites.

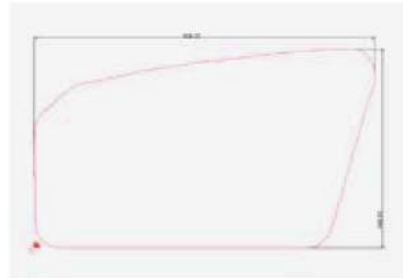
VirtualDigitizing

The digital image generated can be opened in the VirtualDigitizing software with a single click. Thanks to the high degree of user-friendliness, markings at the stencil edges, as well as optional drill holes or cut-outs, can be defined manually or automatically.

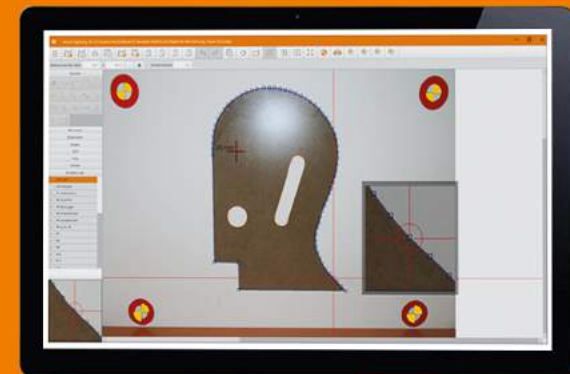
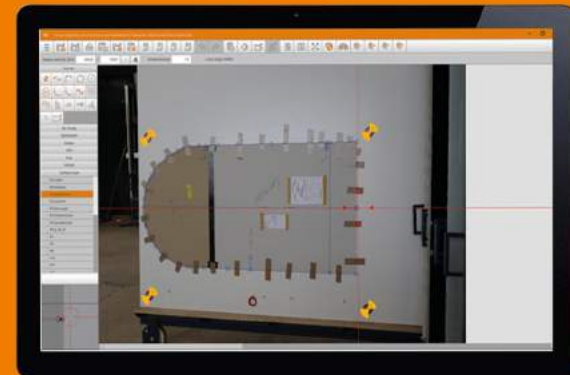
Digital template

VirtualDigitizing generates a high-precision, accurate DXF file that can be forwarded to all types of cutting equipment and to production immediately. Automatic contour smoothing means that no further editing is required before cutting. It can be used in all areas of production from the glass industry to water jet cutting.

Beispiele:



Software: New functions, improvements & add-ons





More than
500 systems
worldwide



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