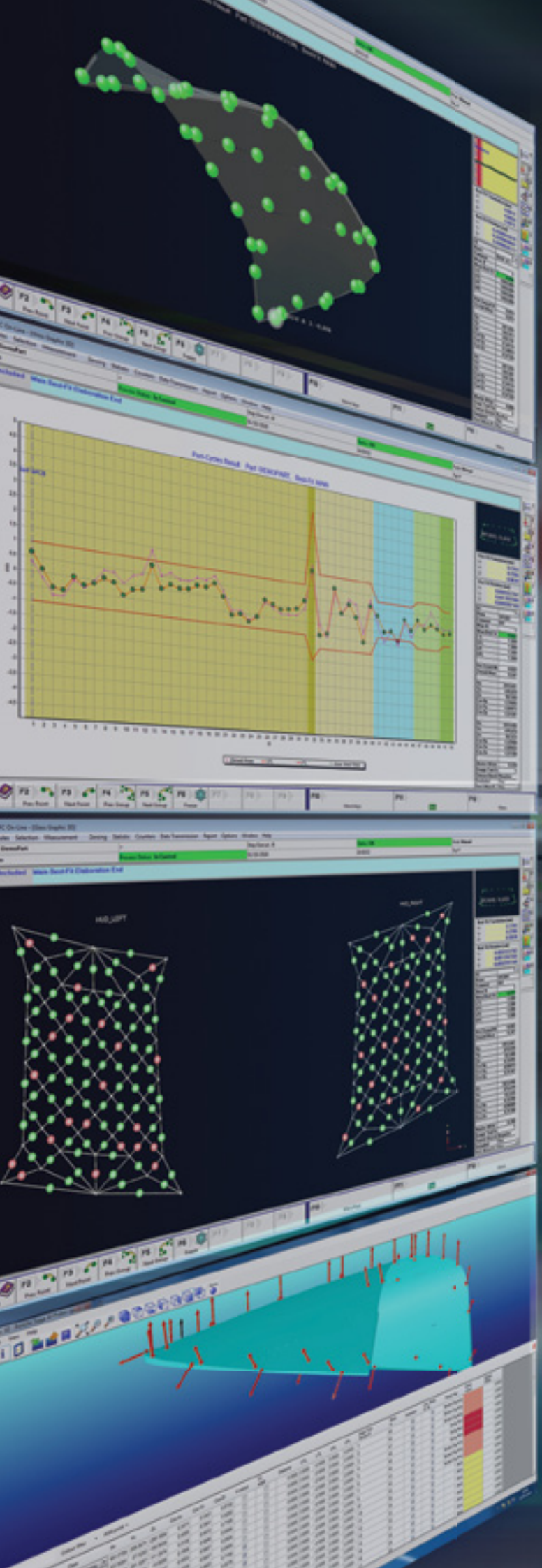


Glass AddON for QuickSPC

software module for process quality control in the automotive glass industry

MARPOSS

The Glass AddON is a software specifically developed for the automotive glass industry.
It allows the user to manage all of the glass measurements (shape, flatness, bending, symmetry, perimeter, etc..).

Intuitive programming through 3D file

Measurements can be easily and quickly programmed by importing the 3D draw of the glass, following the programming wizard.

User friendly interface and high precision measuring page

The measuring page is based on the 3D file; allowing visualization of the glass with high accuracy. The results can be easily understood due to its configurable display layout, showing all of the measuring values. Colour coded measurement groups help link the results to the real position on the glass. Additional pages for statistical evaluation are available.

“Best fit” algorithm

Thanks to this patented algorithm we are able to determine, in real-time, the information for the good/reject glass status independently from the positioning of the glass on the fixture; avoiding false scrap.

Rate of change (ROC) elaboration

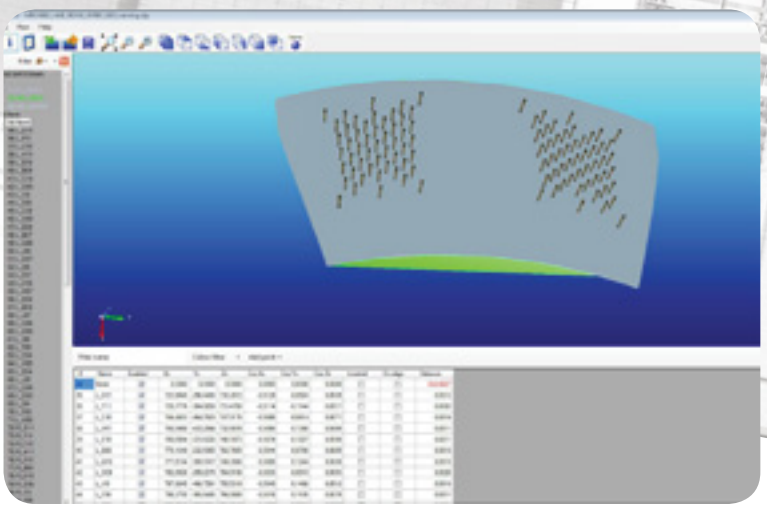
ROC is dedicated to take under control the shape of the glass. In particular it is very useful to measure the HUD area where a perfect flatness surface is a must to grant high quality images. In addition to the above, ROC can also be applied to measure the bending angle of the glass close to the border (attack angle).

Different data transfer formats

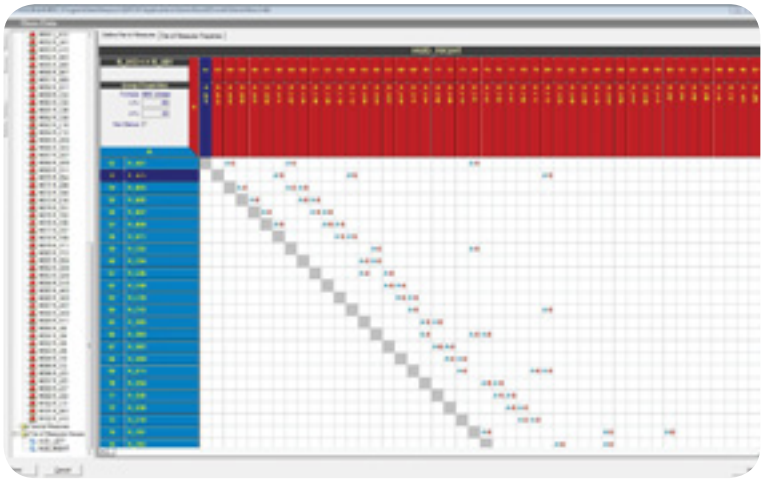
Many formats are available as standard (for example: CSV, TXT, Q-DAS®, Renault, PSA). Customized data format exportable through any industry network (Industry 4.0 ready) is available on request.

Multiple language software

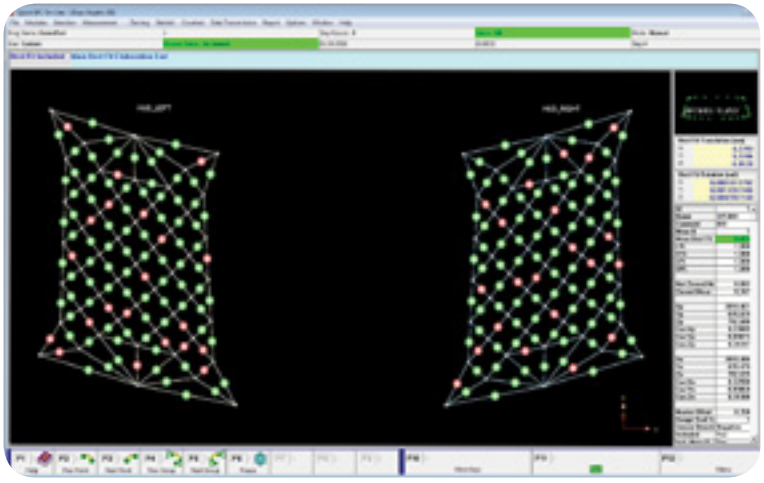
Chinese, English, French, German, Italian, Japanese, Portuguese, Spanish, Swedish, Czech, Polish, Romanian and other languages available upon request.



Programming interface through 3D file



ROC programming matrix



ROC measuring page