ALL-IN-ONE MEASURING STATION

integrated system for automotive glass check

MARPOSS

The All-In-One measuring station has been developed for the automotive glass industry. It integrates all components required to manage many different measuring fixture. The flexibility of this solution makes possible an easy and fast production change.

Industrial PC with true flat touch screen display

Marposs provides a family of industrial computers configurable on the application requirements. Standard specifications: CPU INTEL® Core™- i5 64bit, 8GB DDR3, 17" true flat touch screen display.

Quick SPC™ and Glass Add-On measuring software

The software is specifically developed for the automotive glass industry. All kind of measurements (shape, flatness, bending, symmetry, perimeter, etc.) can be easily programmed starting from the 3D file. The software includes the Rate of change (ROC) elaboration and the "Best fit" algorithm that is able to determinate real-time the information on the good/reject glass status independently from the positioning of the glass on the fixture.

Customizable user interface with buttons, selectors and summary lamp

The control panel of the measuring station is developed to simplify the everyday operations.

Pneumatic system

Ready to be used with pneumatic push or vacuum retract pencil probes can be configured in several independent outputs to manage different measuring groups and centering elements.

Integrable in manual or automatic production lines

The measuring station can be used in both type of application with the possibility to be integrated with different fieldbus standards (Profibus, Profinet, etc..).
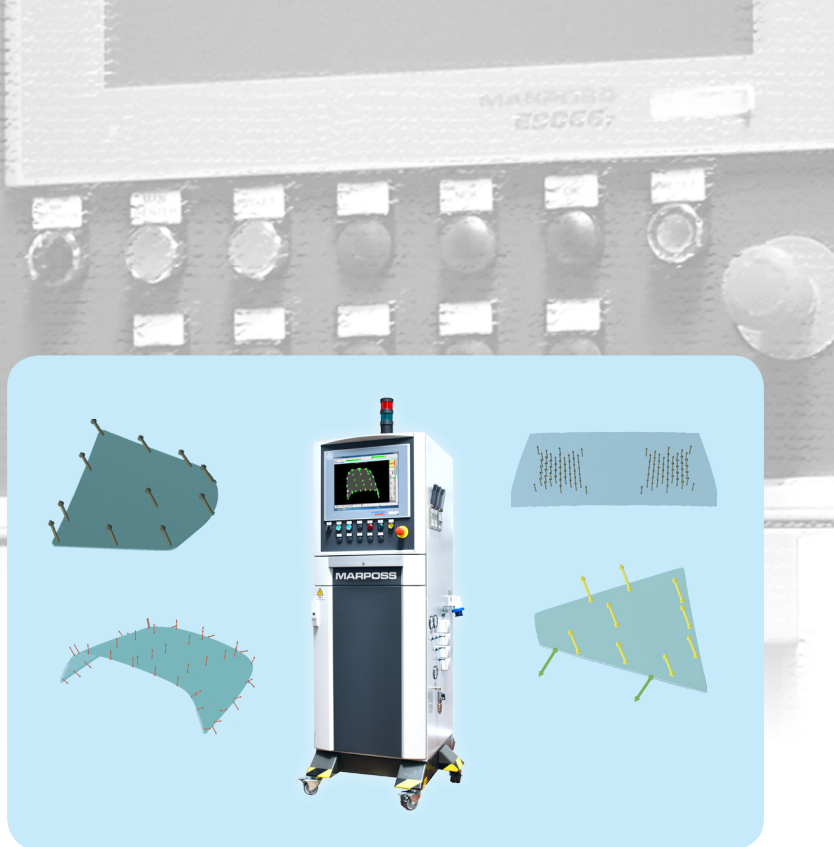
Accessories

The air conditioner is included to grant perfect and reliable functionality in every environment condition.
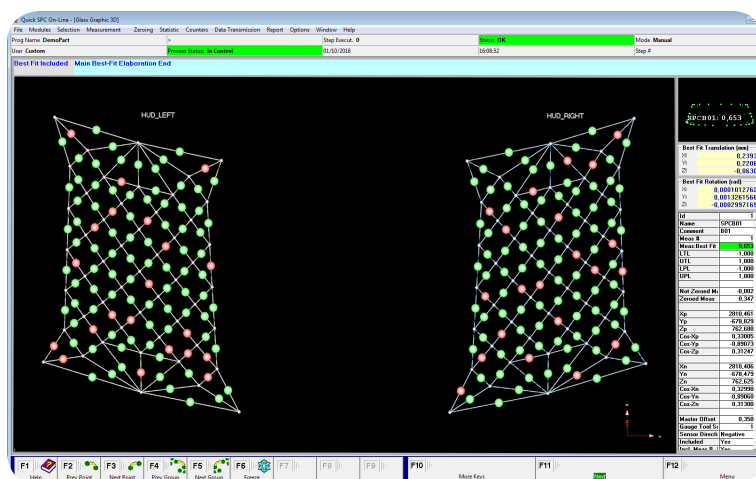
Industry 4.0 ready

The measuring data can be transferred, in real-time, through the network in many different formats.

Easy, flexible and safe

Easy to be moved along the production line. Internal space for the printer housing. Compliance with European CE directives.

Change production it's never been so easy

ROC elaboration of the HUD area with Glass AddON

Customizable user friendly interface