



Pushing the Limits of Quality Testing

ADVANCED AUTOMOTIVE GLASS INSPECTION

The Standard for Next Generation Glass Inspection

ISRA
VISION



Driven by Competence.
Powered by Innovation.

Beyond the Limits: Leading the Way

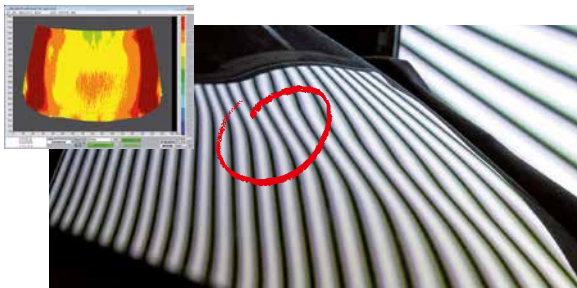
Complete Portfolio Based on Cutting



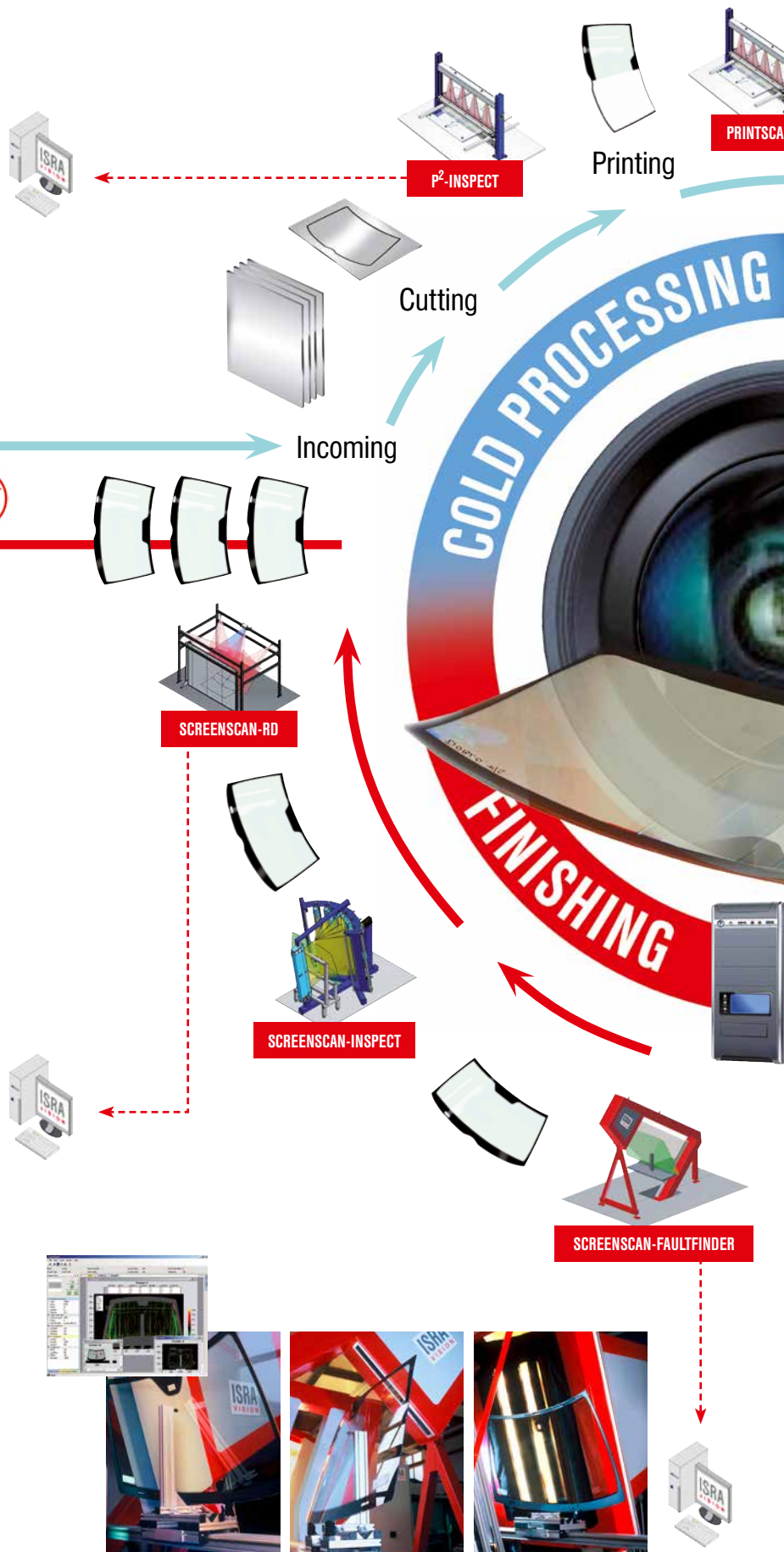
P2-INSPECT inspects the surface of your incoming glass sheets or screens for surface defects, after grinding, edging and washing. The advantage: defective screens are eliminated at an early process stage, with cost reduction, time and material savings.



LABSCAN-SCREEN: the well-known standard in the automotive glass industry to control optical distortion in the laboratory. The system provides comprehensive measurements with highest precision. The screen may be measured at different positions and tilt angles to analyze distortions for their effect and cause. The measuring results are directly comparable to the in-line SCREENSCAN-FAULTFINDER inspection system.

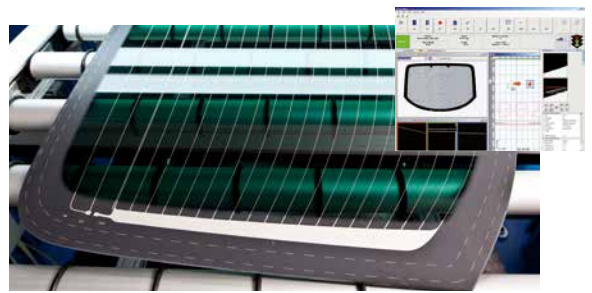
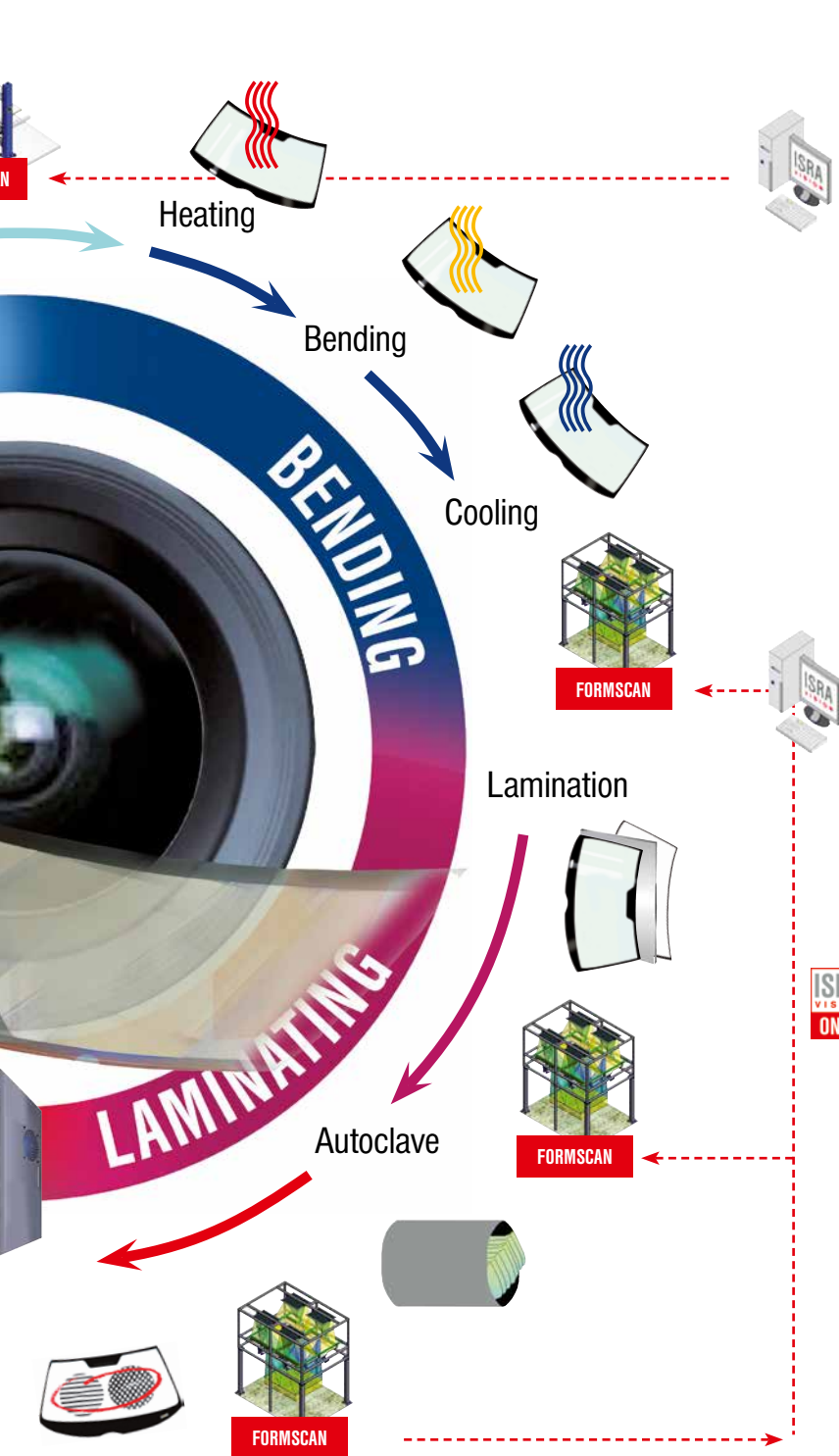


SCREENSCAN-RD allows reliable fully automated 3D measurement of specular reflecting surfaces, like windshields, back lites or side lites, even in-line, with utmost accuracy under production conditions. The patented inspection system ensures high, reliable and 100% documented glass quality. SCREENSCAN-RD may be installed rapidly, requires only minimum operator involvement and is easy to maintain. It delivers valuable information for process optimization and in addition saves production costs using fewer staff.

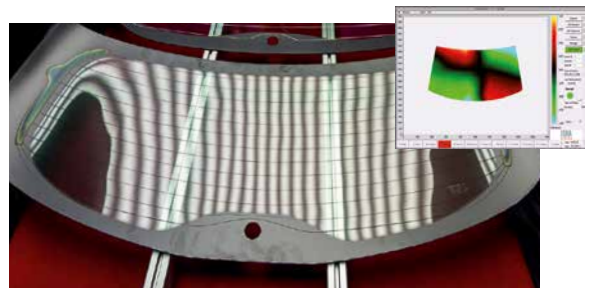


to Highest Quality in Automotive Glass

Edge Technology ... For YOUR Success



PRINTSCAN helps to optimize your print process with guaranteed 100% in-line inspection of silk-screen printing. The result: early recognition of defective semi-finished products (inspection immediately after printing, and before bending or lamination), improved print quality by printing according to defined standards, early identification of repeat defects, reduction of production costs and saving of resources.



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FORMSCAN is designed for 100% in-line form gauging on curved sheets in every dimension – all-embracing and contact-free. The complete 3D-measurement of screens after bending, enables the optimization of furnace performance, and helps to keep production conditions stable. Scrap will be caught before lamination – to ensure highest quality and an increase in productivity.

Highest productivity is achieved by employing the inspection systems with their tools for both process monitoring and yield optimization. This way not only are the defects being detected, but also the solutions can help pinpoint where and why the defects occur.

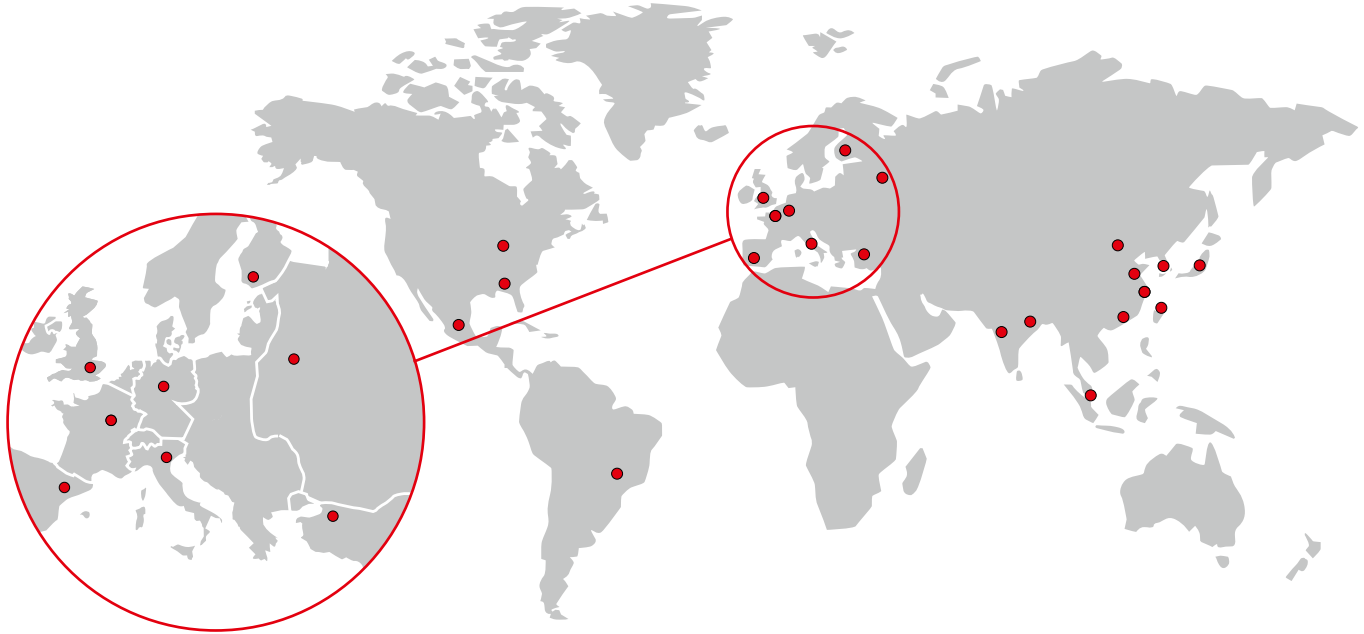
The return on investment is reached in very short time, due to quick installation- and commissioning times, and shortest of ramp-up times.

Get YOUR key to the future – Ask for the details!

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SCREENSCAN-FAULTFINDER & -INSPECT inspection systems are the only fully automated systems worldwide for the inspection of bent glass. They help to achieve consistently high quality and to improve the production process. The FAULTFINDER is employed on the production line for inspecting optical distortions in windshields. The Inspect is the logical extension, it detects and evaluates objectively all important production absorbing defects.

Innovations for Automated Optical Inspection



**We are the innovators in optical inspection.
Best practice. Best system. Best service.**

For over three decades, ISRA VISION has become a leading manufacturer of highly accurate automated optical quality inspection systems.

More than 10,000 successful applications reference our sustainable experience in the field of machine vision products – and our ability to innovate.

Today our products are operating worldwide in such industries as glass, plastics, foils, print and automation. It is our goal to set system standards for total process control in these industries.

Customers choose ISRA for the ability to develop products consistently to their requirements. More than 900 employees at 25 locations worldwide are working to contribute to your success.

Your global partner for surface inspection.

We offer our experience and a highly qualified team of experts to design and implement solutions for advanced applications.

We assure that our mission continues beyond our shipping dock. Just challenge our Customer Support and Service Center (CSSC).

We guarantee excellence to our customers – from consulting to service, from tailored solutions to worldwide support. We can make your business more competitive.

**Challenge Us.
Inspect to Control – with ISRA VISION**

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Optimize your ROI with the technology leader **ISRA**
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