Passion for Glass
Driven by Competence.
Powered by Innovation.

Pushing the Limits of Quality Testing
Advanced Automotive Glass Inspection
The Standard for Next Generation Glass Inspection

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**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.

**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.

**LABSCAN-SCREEN** is 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.
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.

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.

SCREENSCAN - FAULTFINDER & FINAL 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 FINAL is the logical extension, it detect and evaluate objectively all important production defects no matter whether distorting, absorbing or transmitting.
Innovations for Automated Optical Inspection of Glass

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

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

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

Today our products are installed and operating worldwide in such industries as solar glass, glass, plastics, foils, packaging, 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 consistent with their requirements. More than 600 employees at 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 Center.

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

ISRA VISION

Germany
Tel.: +49 (2366) 9300-0
Fax: +49 (2366) 9300-230

UK
Tel.: +44 (1322) 520410
Fax: +44 (1322) 559419

Italy
Tel.: +39 (0464) 490 603
Fax: +39 (0464) 498 875

France
Tel.: +33 (0)1 55 68 12 50
Fax: +33 (0)1 55 68 10 00

USA
Tel.: +1 (770) 449-7776
Fax: +1 (770) 449-0399

Brazil
Tel.: +55 (11) 3476-1132
Fax: +55 (11) 3476-1132

PR, China
Tel.: +86 (22) 2330 5983
Fax: +86 (22) 2330 5090

Korea
Tel.: +82 (2) 790-1326
Fax: +82 (2) 790-1329

India
Tel.: +91 (95) 82 289 877
Fax: +49 (2366) 9300-230

Japan
Tel.: +81 (3) 6712-1440
Fax: +81 (3) 6712-1441

Turkey
Tel.: +90 (212) 285 97 45
Fax: +90 (212) 285 97 43

Belgium
Tel.: +32 (2) 6523-866
Fax: +32 (2) 6523-728

Russia
Tel.: +7 (499) 418-0032
Fax: +7 (499) 418-0136

Spain
Tel.: +34 (93) 589 71 79
Fax: +34 (93) 589 71 79

PRC
Tel.: +86 (22) 2330 5983
Fax: +86 (22) 2330 5090

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