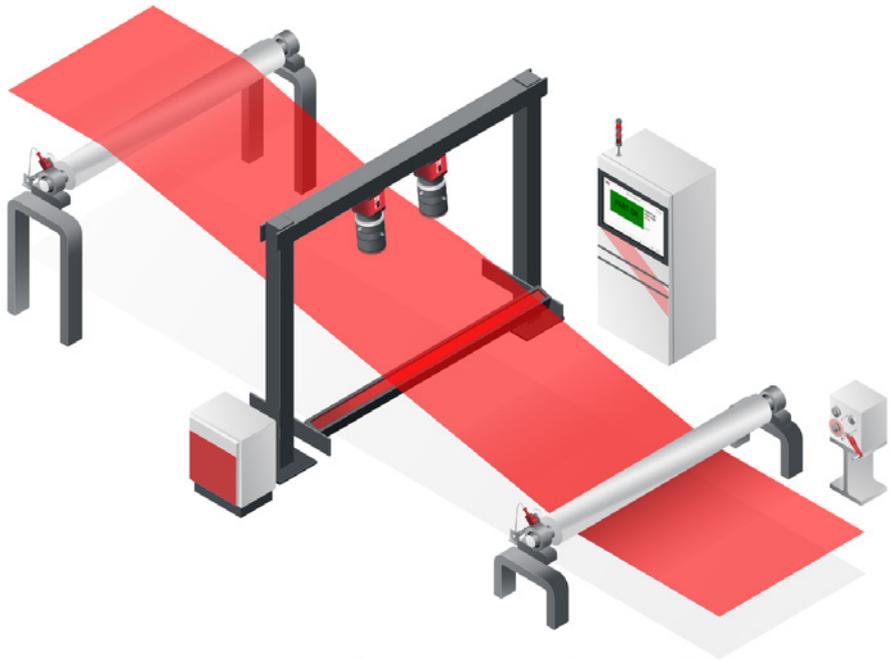


Flexible web and linescan inspection solutions utilising multi-camera linescan cameras for real-time quality checks on continuous webs, large products and cylindrical items.



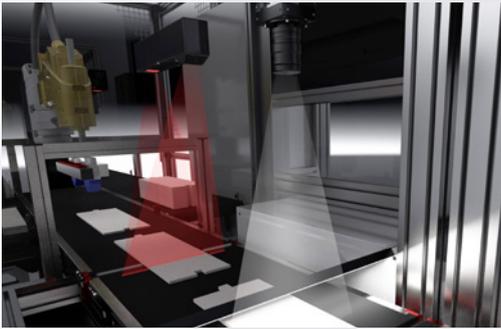
Ideal applications using linescan inspection technology

- ✓ Defects on material webs
- ✓ Black Spot contamination detection
- ✓ Coating defect verification
- ✓ Contamination inspection
- ✓ Delamination checks on material
- ✓ Dirty marks on surface detection
- ✓ Flaw detection checking
- ✓ Foreign objects and fibres inspection
- ✓ Hair detection
- ✓ Holes within material inspection
- ✓ Marks and stain checks
- ✓ Measurement checks on print
- ✓ Shiny lines verification
- ✓ Snag in material detection

IVS® web and linescan inspection solutions are the perfect choice for fast-moving web-based production lines, inspecting of oversized or cylindrical products or where inspection is required on curved surfaces, with linescan allowing the surface to be “unrolled” into a flat surface for inspection. IVS provide full integrated linescan solutions, allowing you to easily increase yield, identify failures, eliminate customer complaints and increase profits.

The IVS-WEBi-L system is designed to incorporate all the necessary lighting conditions to enable detection of the full range of defects and has next generation mega pixel cameras and imaging software to identify even the most subtle defects which need to be automatically detected. Automatic report generation can provide an electronic defect detection map, with classified and graded defect images. The defect type and severity grade is recorded in real time, allowing images to be stored and the corresponding data reviewed for analysis of the production run.



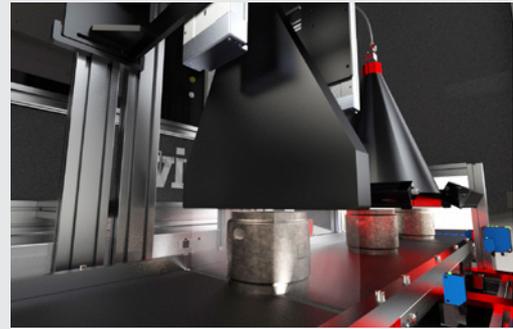


IVS® 3D Profiling

Line profile sensors use a projected laser line to perform 3D high-resolution scanning, measurement and control for automated quality inspection and material optimization at inline production speed.

Warranty and Brand Protection

Collect precise production data. All inspection images, information and production statistics are automatically saved, providing warranty protection. Easily recall previous days, months and years results to help protect brand reputation.



Underside Inspection

IVS linescan inspection can capture between two close conveyor edges, allowing parts to be “scanned” from underneath as they traverse across the two belts.

Customisation

Our linescan solutions can be built around your web or production process. Whether a continuous web, index feed or simply large products which need to be scanned. Think of us as your own personal engineering design team.

Key Advantages

Easy-to-use
continuous web
inspection

Increase Quality

We'll help you improve productivity, output and competitiveness. Increase product quality non-stop, 24 hours a day, 7 days a week.

Comprehensive Support

We offer a complete menu of in-house services meaning you get accountability, reliability and easy access to a single point of contact.

Global Experience

You know you can trust us with systems installed globally, 20 years experience, and staff who offer an extraordinary range of machine vision expertise.

Improve Service

You'll feel proud of the customer quality and service improvements we'll help you deliver backed by our excellent credentials in quality management, manufacturing and state of the art machine vision solutions. 100% quality checks for maximum product quality.

Integrated IVS®
data save and
display

About IVS

Founded in 2000, IVS is now one of Europe's leading specialists in inspection machines and artificial intelligence vision products - supplying customers all around the world and building an unrivalled reputation for innovation, quality and precision in machine vision systems for inspection, guidance and identification.

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