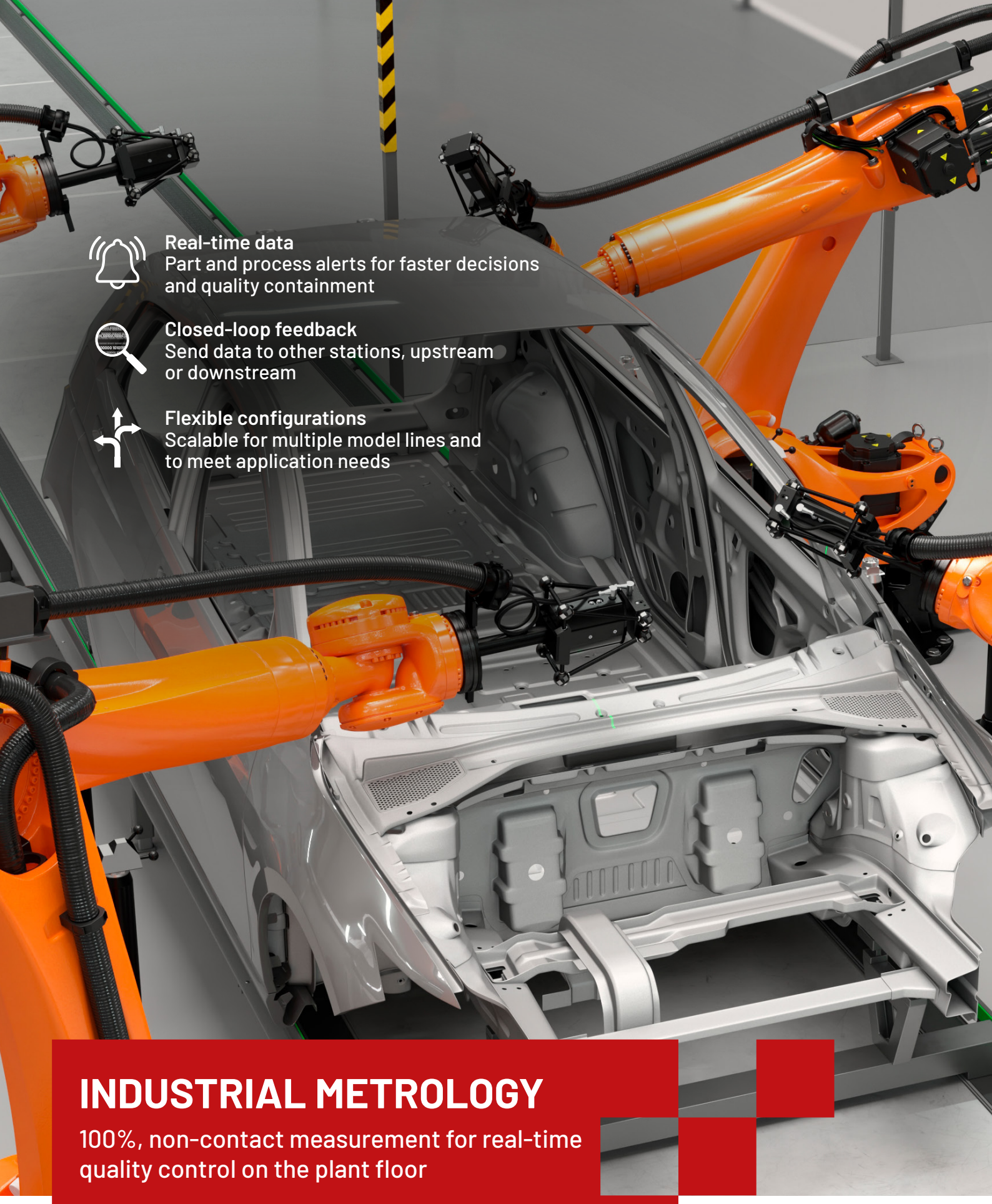


Real-time data
Part and process alerts for faster decisions and quality containment

Closed-loop feedback
Send data to other stations, upstream or downstream

Flexible configurations
Scalable for multiple model lines and to meet application needs

INDUSTRIAL METROLOGY

100%, non-contact measurement for real-time quality control on the plant floor

ISRA VISION

Part of Atlas Copco Group

Inline Industrial Metrology

Measure where you manufacture

Our industrial metrology solution ensures 100% inline measurement for every part you manufacture without removing it from your production line.

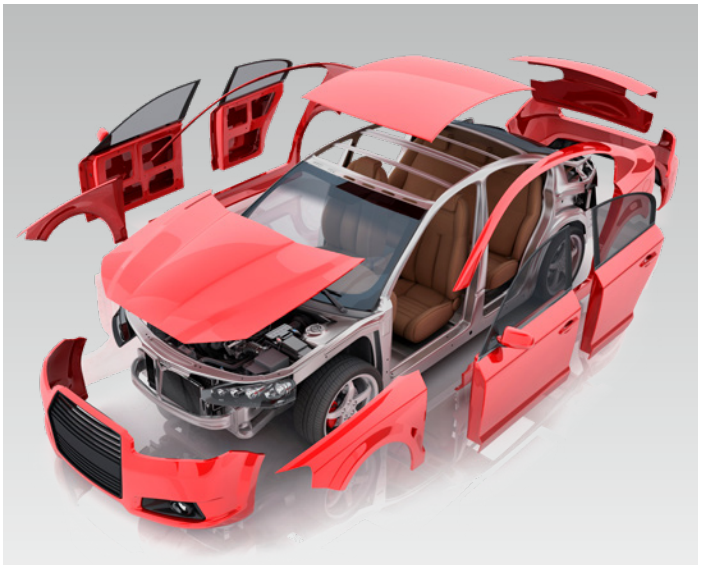
Customizable to your specific application needs, our HelixHD non-contact sensors can be mounted on robots, structures, or a combination of both to meet your cycle time and quality standards. Our AccuSiteHD optical tracking option directly provides industry-leading accuracy on the plant floor for robotic systems.

Our advanced analytical software offers immediate notifications if any critical features fall outside predefined specification limits. This can trigger a line stop, alert line personnel, or initiate automated routing for further investigation.

With over 40 years of experience and more than 1000 installations, we specialize in delivering relative and absolute accurate industrial metrology solutions for tier and OEM automotive manufacturers. Leverage our expertise to define your inline metrology strategy.

Applications

- **Body-in-whites**
- **Underbodies**
- **Frames & cradles**
- **Die-cast parts**
- **Pallets**
- **Closure panels**
- **Gap & flush**
- **Battery trays**
- **Battery covers**
- **Rails**



KEY FEATURES

- **No part preparation required**
- **Optimized and built for the plant floor**
- **Flexible for multiple models and variants**
- **Extensive reporting and data analysis options**
- **Supports industrial and collaborative robots**
- **Plan and optimize the measurement station offline**

SPECIAL FEATURES

METR.IQ Planner

A Digital Twin software option for your inline metrology system to set up, change, and expand your measurement capabilities.

GD&T reporting

Validate your design intent for individual features or relationships of multiple features to determine part quality.

More than measurement results

Combine measurement data with tooling, JSN, VIN, process ID, and more to find the root cause faster.

Automated part routing

When a part does not meet your set requirements, we can program it to leave the line for further evaluation through the PLC.

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