



nLine – AI-Supported Inline Quality Control

for extruded and other cylindrical products

Highlights



Surface Quality Inspection

360° analysis of potential quality defects on the entire surface



High-Performance Hardware

Real time detection at high production speeds



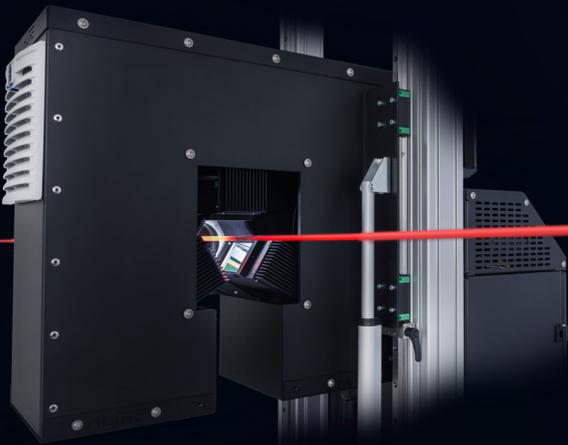
Cutting-Edge AI Software

No cloud connection required; fast and secure data processing



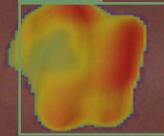
User Friendly – Teach and Go

Teach the system in minutes with master samples



Anomaly Detection

Cut: 8.4 mm



Detect complex defects:
Breaks, cracks, cuts, holes, dents, pimples, deformations, inclusions, pits, etc.

Classification

Cut: 8.4 mm



Dot: 4.2 mm



Classify defects by type

OCR | Font



Available soon

Marking, codes, lettering, serial numbers

Color Detection



Available soon

Ensure color consistency

Contact

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Contact US

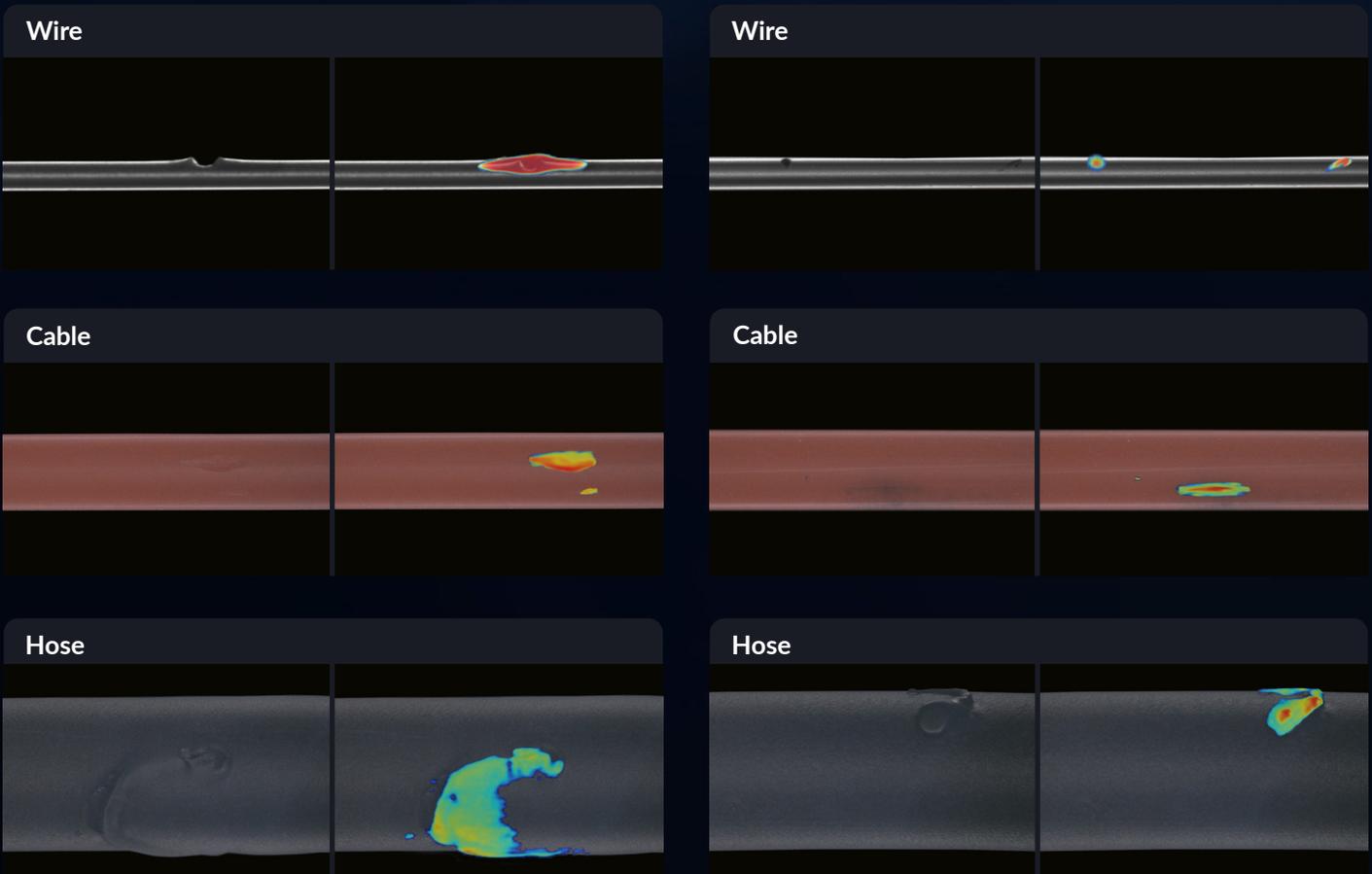
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The Right Solution for Any Application

versatile and suitable for all kinds of surfaces and products

nLine S Product diameter: 0.020 – 0.236 in 0,5 – 6,0 mm Product speed: 984 ft/min. 300 m/min.	nLine M Product diameter: 0.079 – 1.97 in 2,0 – 50 mm Product speed: 1,640 ft/min. 500 m/min.	nLine L Product diameter: 1.18 – 6.50 in 30 – 165 mm Product speed: 328 ft/min. 100 m/min.
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Key Features

- All-in-one Device**
 Software and hardware from a single source; seamless integration into existing quality control processes
- Non-Contact Measurement**
 No damage or impact to the product
- Ready for Use 24/7**
 Consistently operating system
- 100% Coverage**
 Seamless check of product surface during production runs
- Low Maintenance**
 Minimal cleaning and maintenance required
- Controllability**
 Via built-in touchscreen, network integration or industrial interface
- IO/Interfaces**
 PROFIBUS, PROFINET, OPC UA
- Made in Germany**
 Engineered and manufactured in Munich