

Eines Inline Surface - Paint Quality Inspector

3.0 Automated Paint Scanner

Our paint defect and error detection system is the most advanced on the market. Since 2016, we have continuously innovated and upgraded our technology to develop an ultraprecise system that detects any type of paint error and defect on the chassis of painted cars.

The latest revolution in surface defect detection

Thanks to our robustness and reliability in developing specialized software and integrating the most advanced technology, we can inspect areas and detect defects that were previously unreachable or undetectable.



| Features & Advantages





100% Inline Inspection



High Accuracy & Defect Classification



Flexibility & Small Fooprint



Traceability & Executable Actions

Non-Touch System without Robots



Cost Effective & Low Maintenance



Data Analysis & Storage



Reporting & Bigdata

This Vision System can detect Orange Peel, Paint Bubbling, Paint Thickness, Scratches & Fisures, Paint Cracking and Edges & Dents

| New Enhancement



5.0 Lighting



Environment







Deep Learning



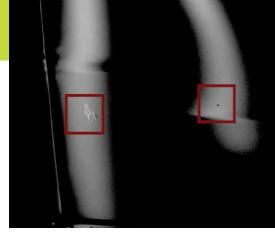
The in-line Paint Defect Detector System features robust specialized software, enabling us to deliver efficient, fast, and reliable results.

By integrating our software with the most advanced technology, we elevate paint inspection to the next level, assisting OEMs in enhancing precision, effectiveness, and inspection capacity across 100% of the production line.

wiht a high speed cycle time, our flexible tunnel adapts to any customer requirement.

| Technical Concept

By integrating the operation of the vision and LED lighting systems, we are able to highlight and identify defects more precisely by reflecting light on the chassis of the painted vehicle, thus the artificial vision system generates thousands of captures to classify, analyze and report.



Add-ons



TAILGATE SCANNER:

It is installed separately from the tunnel and inspects the car's tailgate. The results of this inspection are synchronized with the tunnel.

AUTOMATIC REPAIR:

Enhance your defect repair processes by incorporating precision 3D guidance. When synchronized with the inspection tunnel report, this technology provides precise guidance for automatic repairs.



Did you know that paint defects make up 25% of customer complaints in the Automotive Industry?

According to J.D. Power's 2022 U.S. Initial Quality Study, ensuring flawless finishes boosts satisfaction and brand perception. this tunnel detects defects of all types, of millimeter size, practically invisible to the human eye.

The feedback is immediately provided in a user-friendly interface. Fastest ROI through gains in efficiency & productivity







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