

Innovation in Automotive Industry

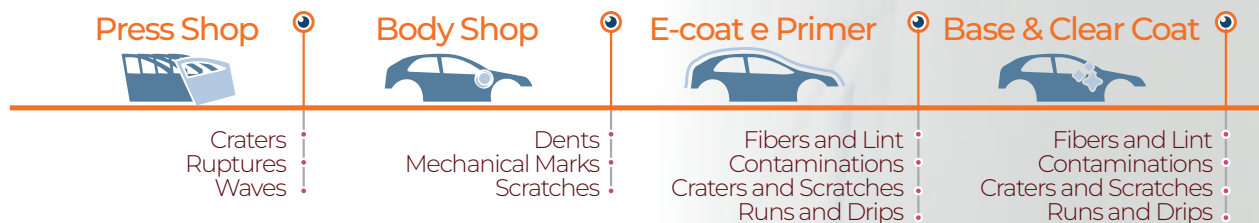
Solution from Stamping to Painting



Absolute Quality in Every Detail of

Elevate the standard of your automotive production with Vision King Body, the intelligent solution that redefines surface inspection at every stage, from Stamping to Painting.

Utilizing cutting-edge computer vision, our system combines high-resolution industrial cameras and advanced image processing algorithms, powered by Artificial Intelligence. The result? Maximum precision in identifying defects and imperfections on metallic surfaces – even those that go unnoticed by traditional manual inspection.



To ensure excellence, Vision King Body inspects 100% of manufactured car bodies. Its flexibility allows for easy adaptation to different models, sharp-angled surfaces, and complex irregular geometries. Our powerful AI algorithm goes beyond the capacity of human vision, detecting even the smallest defects (such as craters, ruptures, dents, scratches, contaminations, runs, and more).

Understanding that each type of defect impacts production differently, Vision King Body offers complete customization of classification criteria and decision matrices. This ensures seamless integration into your assembly line and your factory's quality control policies, making decisions faster and more accurate.

The Solution

- Immediate defect detection.
- Precise identification, localization, and classification of flaws.
- Seamless communication with automation networks.
- Data storage for continuous analysis and improvement.
- Issuance of detailed compliance reports.
- 100% process traceability.
- Elimination of ergonomic risks from manual inspection.
- Clear visualization for efficient rework stations.
- Integrated approval or rejection directly on the line.

**Eliminates
Recalls**

Efficient

Optimizes processes and reduces costs.

**Increases
Profit**

Adaptable

Designed to support multiple car body models.

f Your Car Body



Results-Oriented

Secure, accessible inspection portal and easy implementation.



Refined Algorithm

Precisely detects even the smallest imperfections.



Machine Vision

State-of-the-art cameras record car body details.



Integrated System

Complete real-time inspection, directing accurate reworks.



Digitization

Online and real-time results, fully integrated with the production line.



Machine Vision



Image Processing



Artificial Intelligence



Real-Time Systems



Specialized Support

Strokmatic excels in the industrial sector by providing artificial intelligence solutions aimed at total quality in manufacturing processes. With Vision King, you gain not only advanced hardware and software but also benefit from our deep expertise and specialized support. Our extensive experience allows us to offer optimized and cost-effective solutions tailored to meet your technological needs.

We offer global support:

Phone

E-mail

Remote Access

On-Site Visits

Training

Trust Strokmatic to Ensure Continuous Value and **Support** Over Time

Check Out Other Solutions

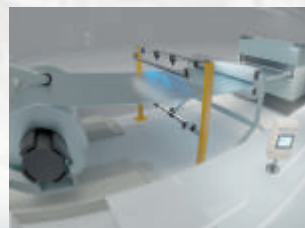
Spot Fusion
Spot Weld Inspection System



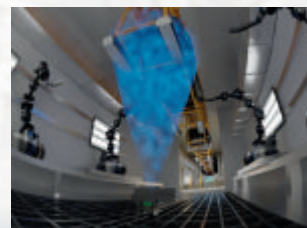
Vision King®
Surface Inspection System
Underbody



Vision King®
Surface Inspection System
Steelcoil



Vision King®
Surface Inspection System
Adhesive & Sealant



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