V-Soft Digital's AI Defect Detection
Smart Automated Inspection

Manufacturing QA Elevated

Using Artificial Intelligence (AI) computer vision (CV), defect detection platforms provide the ability to not only detect but categorize defects automatically. V-Soft empowers manufacturers with the ability to provide quality control inspections with unprecedented accuracy and speed.
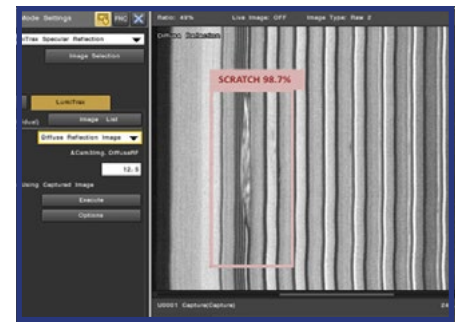

Computer Vision Benefits

AI CV has expanded the application of sophisticated inspection cameras in quality control, improving accuracy and precision. This technology includes cost-effective alternatives in areas never thought possible.
- Identify unseen defects using specialized camera systems
- Automate inspection, speed up throughput and reduce costs
- Digitize and fully automate your quality inspection activities

The V-Soft Advantage

Trusted by organizations around the world, V-Soft's AI team implements proven solutions that help manufacturers streamline and improve Quality Control while reducing overall costs.

Case Studies

Company
Global Appliance Manufacturer

Challenge
Defects on products and packaging were being missed and becoming costly.

Solution
Using a specialized camera system and V-Soft's defect detection CV platform captures defects early in the production line.

Result
AI CV system immediately diverts defects to a corrective action area, reducing costs by 56%.

Company
International Industrial Manufacturer

Challenge
Conventional QA process resulted in overlooked product defects.

Solution
V-Soft's defect detection CV platform with an edge-based, 2-phased light camera system, improving intelligent inspection.

Result
AI CV integrated solution categorizes defects automatically, improving QA by 64%.

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