



ECV+

Real-time Metal Stamping Inspection



Experience the power of cutting-edge AI solution, enabling real-time defect detection in stamping with lightning speed and pinpoint precision. Swift and accurate separation of flaws ensures flawlessness throughout the process, backed by industry-leading precision and recall metrics, boasting the lowest false positive rates.

Detection Range

Real-time flaw detection from 5,000 to 50 microns

Edge Detection & Recognition

AI smartly identifies boundaries & contours of stamped parts to prevent false positives

Data Logging & Reporting

Generate reports, providing valuable insights for process optimization and quality assurance

Flexibility & Adaptability

Versatile and adaptable, it's configured to suit diverse part geometries, inspection demands, various metal stamping applications, and production lines

Defects Detected



Burr



Ding



Dent



Wrinkle



Crack



Scratch

and other stamping defects

Lighting

ECV+ boasts AI-augmented lighting and temperature control, finely tuned for optimal surface visibility in varying conditions.

Other Libraries

Body shop | Paint booth | Semiconductor | Aerospace | NDT

99% PRECISION* | 0% FALSE NEGATIVES* | <10ms INSPECTION TIME*

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*As proven in specific customer projects