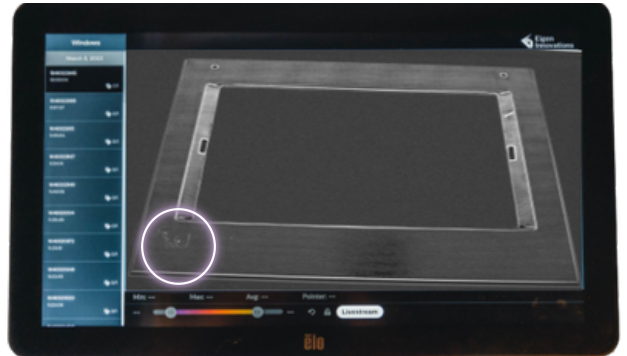


A **scalable** machine vision solution for **metal stamping** that allows you to **see** and **solve** quality issues faster.

See it

→ Your stamped metal parts for car bodies or home appliances need to be free of surface defects like silver, scratches, and dents. Human inspection and sample testing just don't cut it for detecting imperfections on glossy and matte-surfaced parts. Our machine vision solution uses proprietary techniques to capture and combine image and process data in traceable digital records, allowing you to detect and respond to issues in real-time.



Our machine vision solution can detect defects through plastic protective coating like this scratch on this stamped oven door.



Connect the dots between defects and die problems and tweak your process to prevent breakage and reduce downtime.

Solve it

→ Detecting problems and solving them are two different things. With a view of the data you need to see on each part, our software helps you determine the cause of issues and how to prevent them. It's like a real-time data analyst. It analyzes each part record, identifies anomalies and trends and generates reports and insights. Armed with this information, you stop reacting to problems and start solving them.



Scale it

→ If you're using tandem presses with automatic positioning to form parts, problems can occur in multiple places. We can add sensors and collect process data across your machines and correlate it to the digital part records. More data means broader analytics and insights. Now you have one solution to detect and solve issues across your presses – standardizing your quality inspection and process monitoring.



Once collecting data, our machine vision solution provides a view across all connected stamping machines.



Ready to get started?

Tell us about your issue and send us with a CAD. We'll show you how we can help.

Drop us a line at info@eigen.io or visit eigen.io.