



# Syntax Visual Inspection

**AI-powered quality assurance at the speed of business**



- Increase throughput and production consistency
- Reduce manual effort and human error
- Automatically document inspection result



## Overview

Quality and precision are critical to any manufacturer. Yet ensuring quality while delivering the speed and efficiency that modern business demands can be challenging.

Syntax Visual Inspection is an AI-powered visual inspection solution that enables manufacturers to accelerate and improve their quality control processes. It boosts efficiency by enhancing product quality, reducing downtime, and minimizing the risk of part failures.

Fast installation and proprietary training methods enable Syntax Visual Inspection to be deployed in as little as a day. And full integration with SAP Digital Manufacturing means quality inspection data flows directly to your MES and ERP systems.

## Features

- Optimizes mid- and end-line tasks with secure, traceable processes
- Enables classification, detection, counting, and optical character recognition
- Ingests imagery from any source, including video, still, line scan, thermal, infrared, x-ray, ultrasound
- Automatically documents and stores inspection results
- Deploys in cloud, edge, or hybrid configurations

## Benefits

- Reduce bottlenecks, ensure products meet standards more efficiently, and increase overall throughput
- Sustain consistent production, increase profitability, and enhance customer satisfaction
- Streamline operations by reducing the need for manual labor and minimizing the risk of human errors
- Achieve faster time-to-value with rapid implementation



Ready to explore how  
Syntax Visual Inspection  
can streamline and  
improve your quality  
control processes?

Email us at [hello@syntax.com](mailto:hello@syntax.com) ►



## About Syntax

Syntax is a leading global technology solutions provider driving enterprise transformation in the cloud. We help organizations modernize mission-critical applications through AI-enabled innovation, industry-tailored outcomes, and end-to-end solutions across strategic advisory, implementation, and managed services. Through our Boutique @ Scale approach, we tailor every engagement to our customers' priorities, blending boutique-level agility and care with the reach and resilience of a global enterprise. Supported by strategic partnerships with SAP and other technology leaders, we empower customers to scale faster, work smarter, and build for what's next.

Start your journey at [syntax.com](https://syntax.com).

