



OneView Machine Vision Software

Centrally-Managed
Machine Vision
Solutions Designed for
Defect Prevention

Eigen Innovations provides software and services that empower manufacturers and integrators to overcome common challenges encountered with machine vision solutions. Eigen's OneView industrial vision software enables data integration from other sources, standardizes data across machines and factories, and centralizes vision system management. OneView can be deployed on human machine interfaces on the factory floor to deliver near real-time alerts and allows operators to provide input on digital records. OneView's online platform offers automated analytics, insights and reports, and permits teams to deploy and manage machine learning models across machines. Eigen leverages Intel® Core™ processors and the OpenVINO™ toolkit to enhance edge processing and help optimize model performance to alert operators to issues and deliver automation that minimizes variation and defects. While OneView is application and process-agnostic, Eigen has designed specific vision solutions for:

- Paper and Packaging
- Metals
- Paint

Plastics Welding and Injection Molding

Key Features

Textiles



Near Real-time

Defect Detection

Integrated
Process
Monitoring



Interoperable Machine Vision Technology



Data Analysis and Insights

Vertical: Manufacturing Country/Geo: Global

Use Case:

- Asset & Operations Optimization
- Situational Monitoring

In a snapshot or a 5second window, I can see where my process is running over 8, 12, 24 hours and see if there is any process shift. This is going to change our daily work."

Engineering Manager, Global Plastics Manufacturer

Intel Products and Technologies

- Intel® Core™ Processors Product Page
- OpenVINO™ Toolkit Product Page

Learn more:

- <u>Eigen Innovations Manufacturing</u>
 Solutions Webpage
- <u>Eigen Innovations Vision Features</u>
 Webpage
- <u>Eigen Innovations Automotive</u>
 Solutions Webpage
- <u>Eigen Innovations Painted Plastics</u>
 <u>Webpage</u>
- <u>Eigen Innovations Paper and</u>
 Packaging Solutions Webpage

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