



OneView Machine Vision Software

Centrally-Managed
Machine Vision
Solutions Designed for
Defect Prevention

Eigen provides software and services that allow manufacturers and integrators to overcome limitations and challenges frequently encountered when deploying and managing machine vision solutions. Eigen's OneView is an end-to-end industrial vision software that enables integration of data from other sources, standardizes data across all machines and factories, and allows teams to centrally manage vision systems. OneView on HMIs on the factory floor delivers real-time alerts and allows operators to provide input on digital records. OneView's online platform generates automated reports, analytics and insights, and gives teams the ability to deploy and manage machine learning models across machines. Eigen leverages the Intel® Distribution of OpenVINO™ toolkit to enhance edge processing capabilities and to optimize the performance of machine learning models that alert operators to potential issues and deliver automation that minimizes variation and prevents 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



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 5 second 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
- Intel® Distribution of OpenVINO™ Toolkit Product Page

Learn more:

- Eigen Innovations Manufacturing 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

Legal Disclaimer: Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure. Your costs and results may vary. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others. Intel Statement on Product Usage: Intel is committed to respecting human rights and avoiding complicity in human rights abuses. See Intel's Global Human Rights Principles. Intel's products and software are intended only to be used in applications that do not cause or contribute to a violation of an internationally recognized human right.