intel®

> **"** 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

Eigen Innovations

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
- Textiles
- Metals
- Paint
- Plastics Welding and Injection Molding

Intel Products and Technologies
- Intel® Core™ Processors Product Page
- Intel® Distribution of OpenVINO™ Toolkit Product Page

Learn more:
- Eigen Innovations Manufacturing Solutions Webpage
- Eigen Innovations Vision Features Webpage
- Eigen Innovations Automotive Solutions Webpage
- Eigen Innovations Painted Plastics Webpage
- Eigen Innovations Paper and Packaging Solutions Webpage

Key Features	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