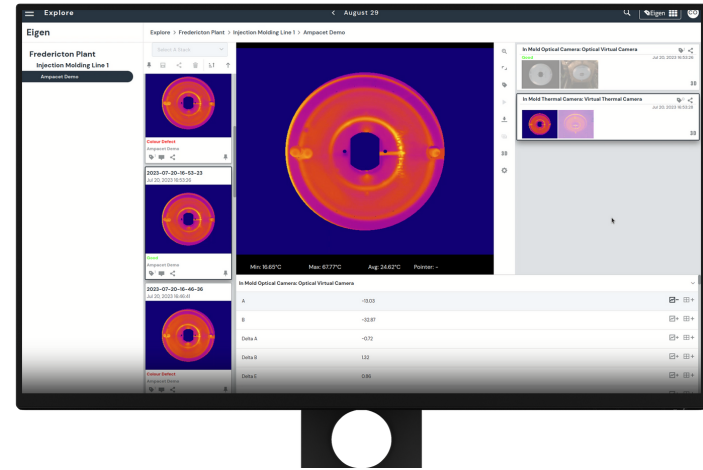


## Build, Deploy & Manage

Build a machine vision solution that captures all the data you need to see on every part you produced.



## Optimize & Prevent

Access insights generated across active machine learning deployments to optimize processes and prevent defects.

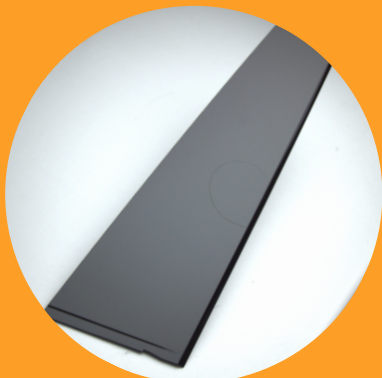


## Monitor & Act

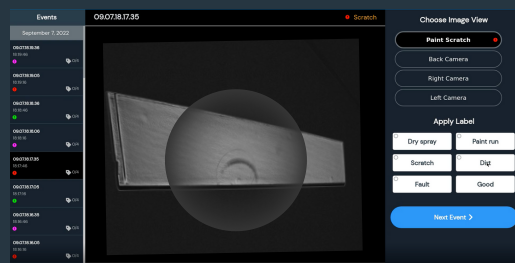
Quality monitoring and real-time alerts to detect problems and pinpoint the cause.

## Factory Proven

A Tier 1 automotive parts manufacturer struggled to detect surface defects on highly reflective, injection-molded parts. Manual, sample inspections left the team exposed to defect escape.

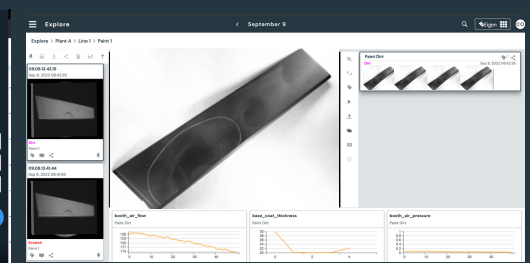


## Interactive Edge



Operators receive alerts on an HMI at the molding machine when an issue is detected. They review the digital record and apply labels that support machine learning model training.

## Central Platform






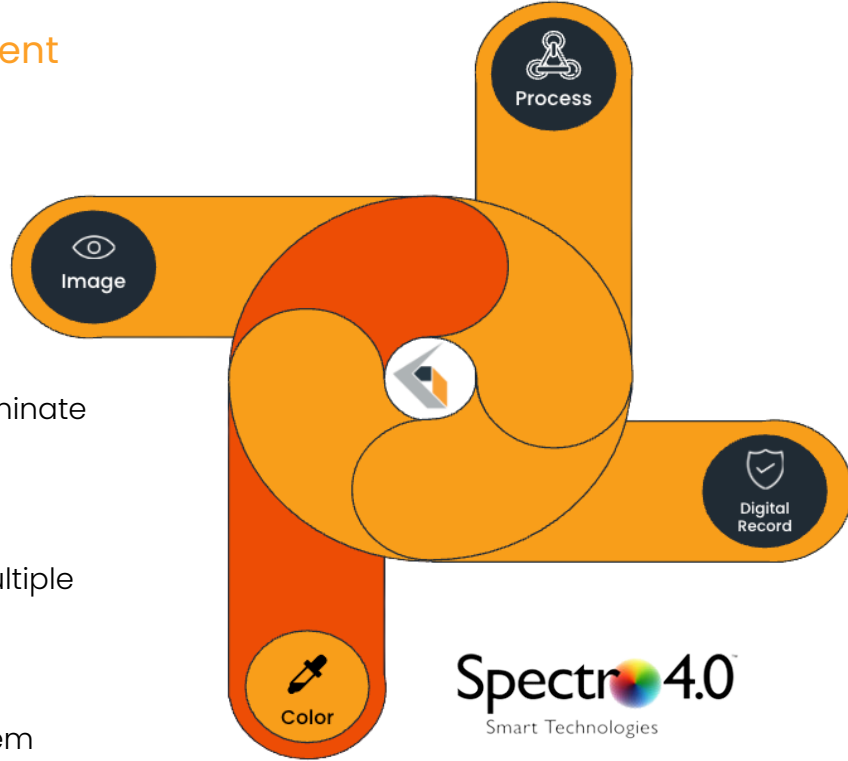
Production and Quality teams access analytics and insights in the central platform. Model performance is monitored and the team updates and deploys new models as required.



## Integrated Defect Prevention In-Line Color Monitoring & Management

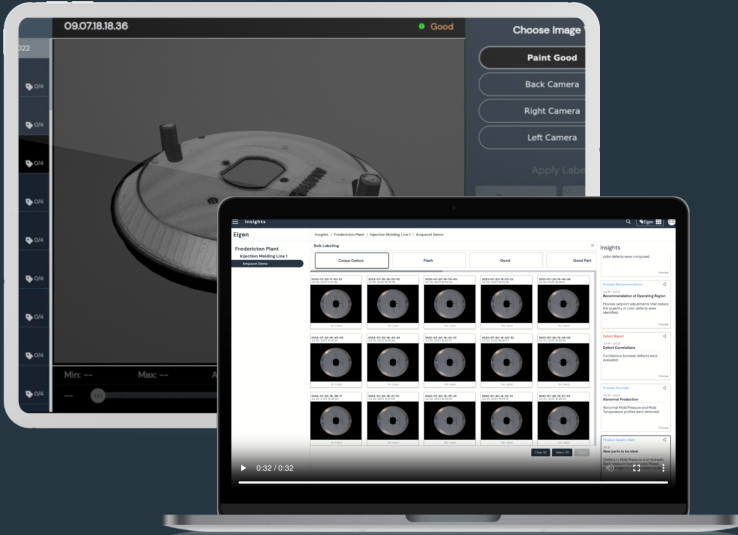
Eigen and Ampacet have joined forces to integrate data from the Spectro 4.0 colour measurement sensor into our machine vision platform.

- 
**Continuous Color Management**  
 Measure reflection, transmission and eliminate sample testing
- 
**Standardize Production Lines**  
 Run quality color parts consistently in multiple factories around the globe
- 
**Minimal Maintenance**  
 Self-calibrating and self-sustaining system requires minimal maintenance



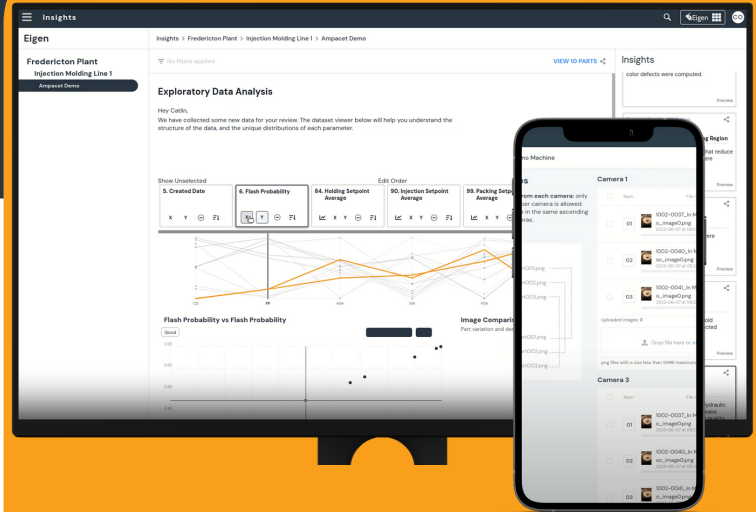
**Spectro 4.0**  
Smart Technologies

## An Integrated Defect Prevention Solution



### Inspect Every Part Total Part & Process Visibility

- Surface Defect and Color Deviation Alerts
- Operator Feedback
- Automated Corrective Actions



### Determine What Went Wrong Comprehensive Analytics & Insights

- Production Trends, Defect & Causal Reports
- Process Improvement Insights
- Shared Learnings and Collaboration