magic®

FactoryEye

Unlock
FSMA Compliance

with Magic Software's FactoryEye

Total Up Time
36:15:06

Effective Run Time
30:43:39

OEE

85%

0%   100%
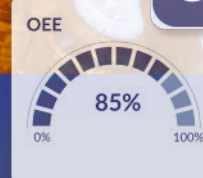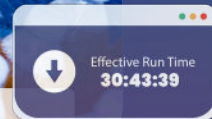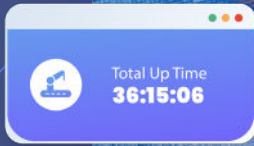
The Food Safety Modernization Act (FSMA) 204 is a transformative initiative aimed at safeguarding public health by preventing and mitigating foodborne diseases. Embracing the rigorous traceability framework mandated by FSMA204 is a mandatory requirement. It also presents an opportunity for significant business benefits - including improved internal efficiencies, streamlined supplier management, and decreased carbon emissions.

Implementation Challenges

The new FDA regulations affect how you'll need to manage and share data across the supply chain.

You'll need powerful traceability for both the data you generate, as well as the data you receive from your suppliers. To do this properly, you'll need to contextualize Key Data Elements (KDEs) per production and shipment lots at Critical Tracking Events (CTE) in your product's journey.

You'll also need reliable and simplified integration with your supply chain partners – to receive and pass on the mandated data.

Once implemented, you need to be able to respond quickly to FDA requests, and trace back and trace forward any production batch in case of a contamination or event requiring recall. You need to identify the source and scope of the problem, notify the affected parties, and take appropriate actions to prevent further harm.

Meeting FSMA Section 204 requirements has never been easier, thanks to FactoryEye by Magic Software. Our powerful tools and features empower food and beverage manufacturers to achieve end-to-end traceability through the supply chain while ensuring FSMA compliance.
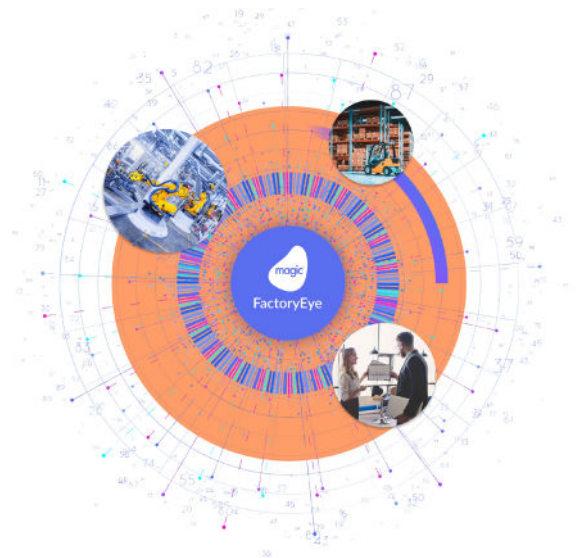
Streamlined Supply Chain Management

FactoryEye serves as your single source of truth, enabling you to standardize your supply chain management, foster internal and external collaboration, and establish direct communication with your suppliers.

This comprehensive IT-OT integration solution seamlessly integrates with applications used by your partners and suppliers, utilizing a wide range of communication mechanisms such as RESTful APIs, Electronic Data Interchange (EDI), flat file formats, and specialized adapters for systems like JDE or SAP. This ensures a bidirectional flow of data across your entire ecosystem, enhancing transparency and efficiency.

Supplier Performance Metrics and Analysis

Gain invaluable insights into supplier performance with FactoryEye's Data Visualization and Actionable Dashboards. FactoryEye allows you to harness the wealth of data available to you to generate key performance metrics, business intelligence insights, audit reports, quality reports, and more. It seamlessly ingests preprocessed, contextualized, and enriched data from various sources within the data lake, offering flexibility to create custom reports using tools like Power BI and Excel.

Centralized Documentation and Recordkeeping

FactoryEye's data lake is a repository for structured data and various types of content, including documents, videos, and images. Access and view this diverse data through our rolebased configurable workspace.
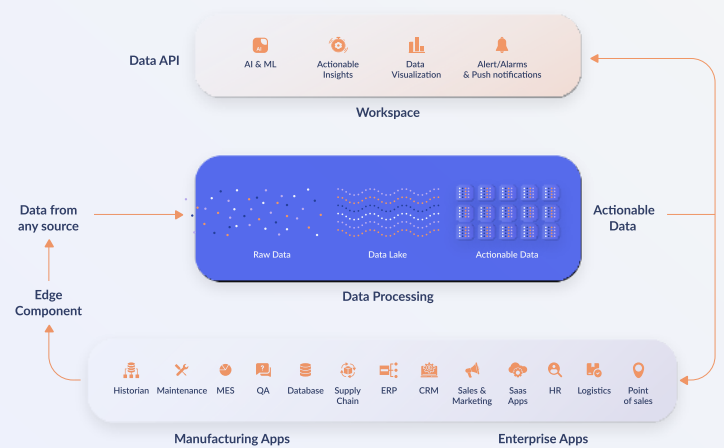
Real-time Incident Management

FactoryEye streamlines incident management by connecting with your suppliers' quality and incident management systems. It replaces your paper process with digital forms and combines this with data from internal quality control tests. The consolidated data in the data lake simplifies traceability and allows transmission of quality-related data to downstream IT systems.


Effortless Traceability

FactoryEye facilitates traceability by collecting data from supplier systems and internal QC tests. This data is enriched with critical attributes like work order numbers and lot numbers, simplifying the tracing of pertinent information during events.

Tailored Communication and Alerts

Customize text messages and email notifications to effectively communicate recalls, withdrawals, and critical information to registered users and relevant recipients across your supply chain.

Ensure prompt actions with automated alerts. FactoryEye generates alerts, manages escalation processes, and offers various notification options, including mobile push notifications, emails, and popups within FactoryEye's Workspace.
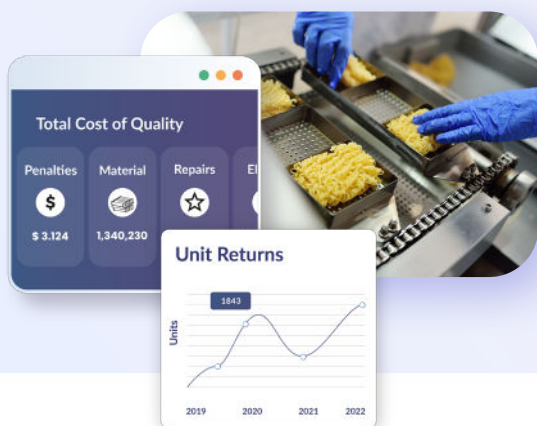
CAPA Management

FactoryEye provides Statistical Process Control (SPC), QA/QC and MES functionality that allows you to efficiently manage deviations, quality events, and Corrective and Preventive Actions (CAPAs).

Digital Forms for Event Reporting

FactoryEye's Digital Form solution component replaces traditional paper-based event reporting, ensuring data is valuable for generating reports, conducting analytics, and facilitating predictive intelligence efforts.

About FactoryEye

FactoryEye from Magic Software is your comprehensive solution for achieving FSMA compliance while enhancing efficiency and transparency in the food and beverage industry.

Experience the future of compliance management today with FactoryEye.

https://factoryeye.magicsoftware.com