

How to Improve Production with Actionable Information.



Why. Connect?

Distribute real-time analytics throughout the organization

Connect Any of your industrial equipment assets to provide automated intelligence on machine and process health

Quick & Easy deployment: Supports continuous improvement processes

Light architecture allows for

- Up to 50% productivity improvement
- ROI in Months

REEDOMAI

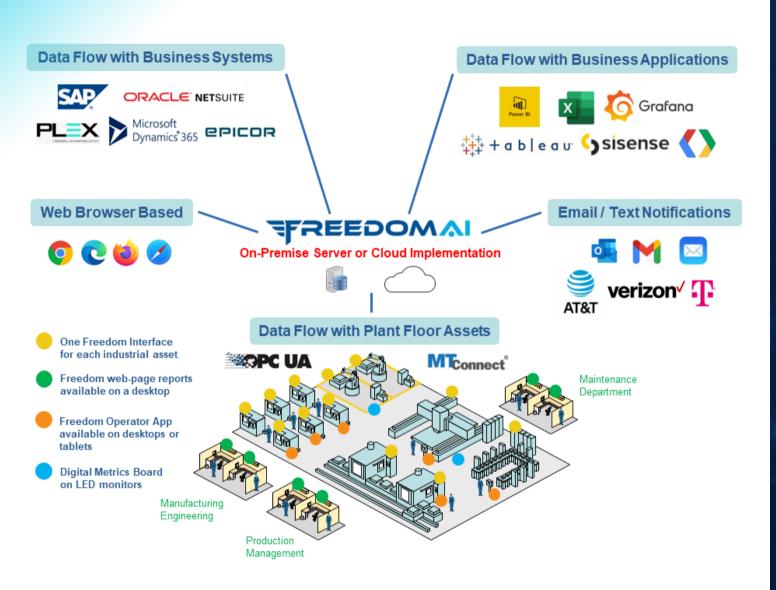
Actionable Information

> Conceived and developed by manufacturing experts

Monitor uptime, downtime, and **Overall Equipment Effectiveness (OEE)**

Drive down costs and increase productivity with insights into never before seen data

The Freedom Platform.

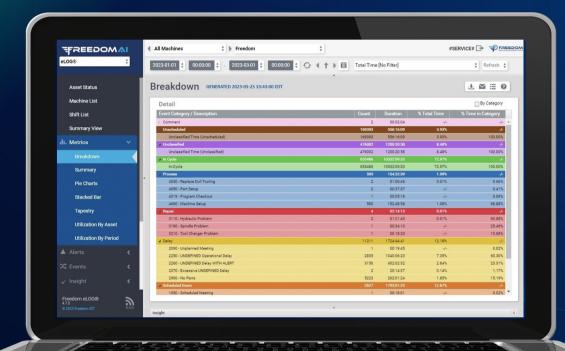


LINE OF BUSINESS OTHER SYSTEMS

SOFTWARE HOSTED ON-PREMISE OR CLOUD

VIEW OF SINGLE MACHINE/ASSETS, VALUE STREAM, OR ENTIRE PLANT FLOOR

Increasing Valuable Production Time.



How can I Uncover more Capacity?

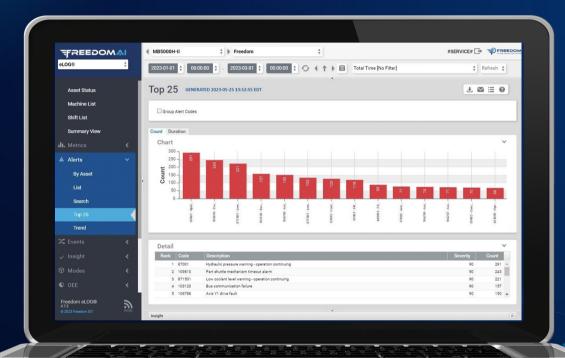
What is **Holding-up** my **Production**?

What are my **Process Problems**?

How are my **Assets** being **Utilized**?

- VIEW ALL TIME CATEGORIES SPENT WITH THIS MACHINE, OR MACHINES, OVER AN INDICATED TIMESPAN
- DRILL-DOWN FOR THE DETAILS IN EACH EVENT
- COMPARE MACHINES BY CELL, VALUE STREAMS, SHIFTS, AND MORE
- ANALYZE PRODUCTION TIME AND RESOLVE UNNECESSARY DOWNTIME

Visibility to Top Alerts and Events that Cause Disruption.



How can I Easily Visualize the count and duration of my **Alarms** or **Maintenance Issues**?

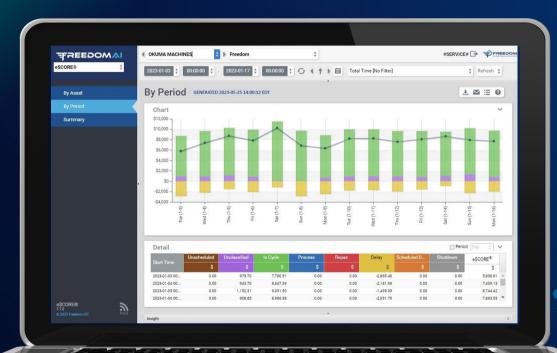
> How do I Stay Proactive and keep-up with Machine Health and avoid unnecessary downtime?

Can Freedom Integrate with my Maintenance Systems?

> Can I Receive Alerts via email. SMS, or RSS Feeds?

- PINPOINT THE TOP PROBLEMATIC AREAS QUICKLY
- VIEW REAL-TIME AND HISTORICAL DETAILS OF MAHINE ALARMS
- RECEIVE CONDITION-BASED EMAILS, SMS, AND RSS FEEDS RELATED TO THE ITEMS THAT YOU NEED TO KNOW ABOUT, WHEN THEY OCCUR
- EASILY INTEGRATE MACHINE INFORMATION WITH **CURRENT ENTERPRISE MAINTENANCE SYSTEMS**

Streamline Financial ReportingShop Floor to Top Floor.



What are my **Production Costs**?

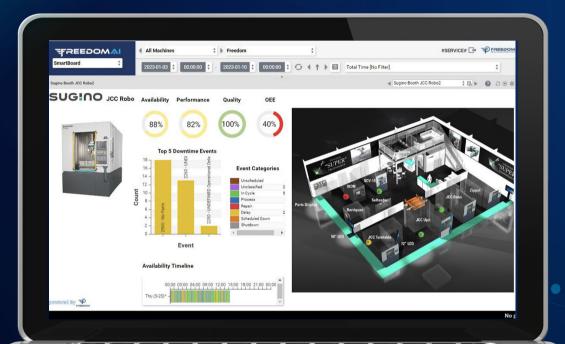
How are my **Assets Performing**?

What **Opportunities** are there to **Gain Revenue**?

How can I **Quantify** major **Repairs** or **Downtime** events?

- → PINPOINT THE TOP PROBLEMATIC AREAS QUICKLY
- → VIEW REAL-TIME AND HISTORICAL DETAILS OF MAHINE ALARMS
- RECEIVE CONDITION-BASED EMAIL OR TEXT MESSAGES RELATED TO THE ITEMS THAT YOU NEED TO KNOW ABOUT, WHEN THEY OCCUR
- EASILY INTEGRATE MACHINE INFORMATION TO CURRENT ENTERPRISE MAINTENANCE SYSTEMS

Comprehensive and User Created Views.



How do I setup views that provide specific information that is **Important** to me?

Can I provide custom views across **Different Teams**?

Can I provide Real-time **Views** to everyone in my operation?

- DESIGN YOUR DASHBOARDS TO INCLUDE WHAT'S IMPORTANT TO YOUR OPERATION - LIKE OEE, IT'S COMPONENTS, AND PART COUNTING
- CREATE PERSONAL DASHBOARDS FOR USE AT YOUR DESKTOP OR SHARED DASHBOARDS THAT COULD BE USED ON THE SHOP FLOOR ON A LARGE DISPLAY OR DIGITAL METRICS BOARD
- USE DASHBOARDS FOR CUSTOMIZABLE VIEWS AND CREATE SLIDESHOWS TO INCREASE THE INFORMATION THAT YOU SHARE

Any Industry, Any Process, and Any Machine or Asset.



Rapid Deployment

- Connect to any industrial asset for complete factory coverage.
- No special engineering needed, resulting in no disruption to your operation.
- Available from any web browser.

Actionable Real-time Information

- Intuitive graphical interface makes accessing information quick, accurate, and easy.
- Comprehensive standard reports drive best practices.
- User dashboards can be personalized to contain the information you want to see.

Value

- Light architecture and footprint minimizes IT expenditures.
- NO third-party licensing fees.
- ROI results in months, not years.

About Freedom Al.

Freedom Al's software development team has over 200 years of collective experience in controls integration, automation, material handling, and discrete manufacturing in the IIoT manufacturing industry. The same team that brought to market the first FMS (Flexible Manufacturing System) in the early 80's and the Cell Controller in the 90's, has translated that knowledge into a Smart Manufacturing, Analytics Intelligence Platform for the Industrial Internet of Things (IIoT) era.

Freedom AI is comprised of manufacturing people from the machine tool industry with intrinsic knowledge of machinery and industrial automation processing; from milling, turning, grinding, bending, forming, punching, welding, additive manufacturing to robotics, general automation and motion control.

The company is focused on world-class manufacturing performance, with Lean Manufacturing and Six Sigma experience, which allows it to support companies with continuous improvement initiatives. This indepth knowledge of the manufacturing process has allowed creation of an innovative manufacturing platform that goes beyond reporting of Overall Equipment Effectiveness (OEE) and other Key Performance Indicators (KPI's) to provide actionable results to run more efficient, more profitable operations.

Ready to Turn Data into Profit?

Call us at 513.719.1600 or visit our website to schedule a demo and get a 60-Day FREE Trial.



freedomiot.ai