

DataQI

Insights

For Manufacturing

Unlock Actionable Insights with End-to-End Data
Visualization of your Shop Floor



DataQI Insights for Manufacturing

DataQI Insights for Manufacturing is our data-first solution developed to visualize factory data and unearth actionable insights from your manufacturing operations.



**Optimize
Processes**



**Increase
Productivity**



**Drive
Profitability**

"Manufacturing Insights is a game changer in the future of manufacturing performance and execution"

- Daren Cork, Gripple



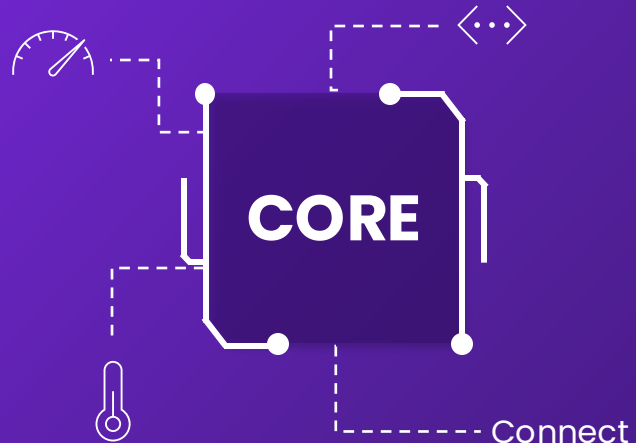
**All Machines,
Any Data**

**Unified
Visibility**

**Private by
Design**



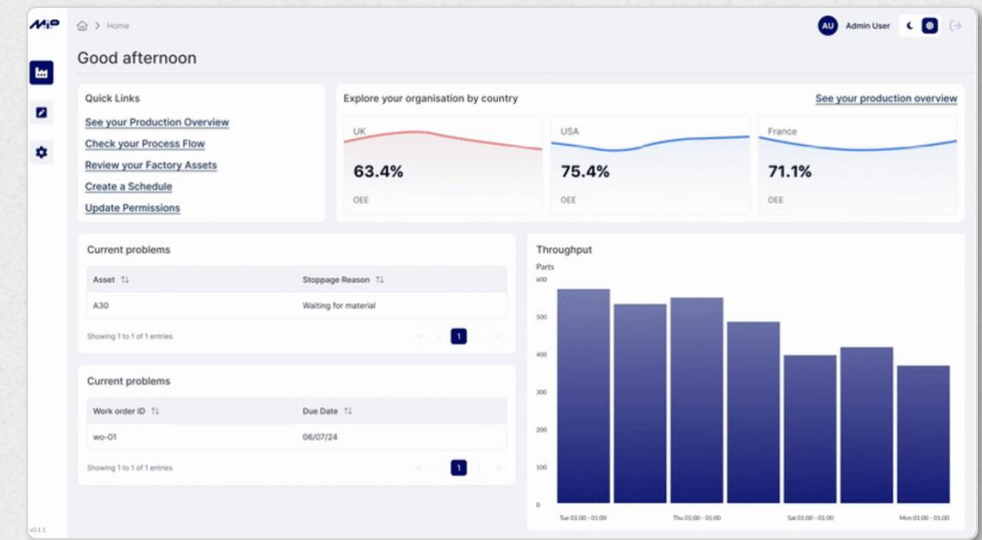
DataQI Insights for Manufacturing is a unified data platform that connects machine PLCs for enriched factory floor insights



Core structures machine and system data for easy comparison and enriches it with ERP context for a **complete view of manufacturing operations**.

Connect links to all shop floor data sources – directly to PLCs and sensors or using AI to extract insights from video.

Dashboards put collected data to work with a unified view of operations



Designed to surface what matters

Dashboards for Complete Shop Floor Visibility

Management Dashboard

Live and historical day-to-day data with drill-downs by function, asset, operator or process – instantly see what's happening, and why.

Operator Dashboard

Sits on screens at every machine and provides live and historical insights into every machine, helping operators act fast.

Built on the same data as the management dashboard, for a single source of truth view.

Drill into data to make confident decisions, fast.

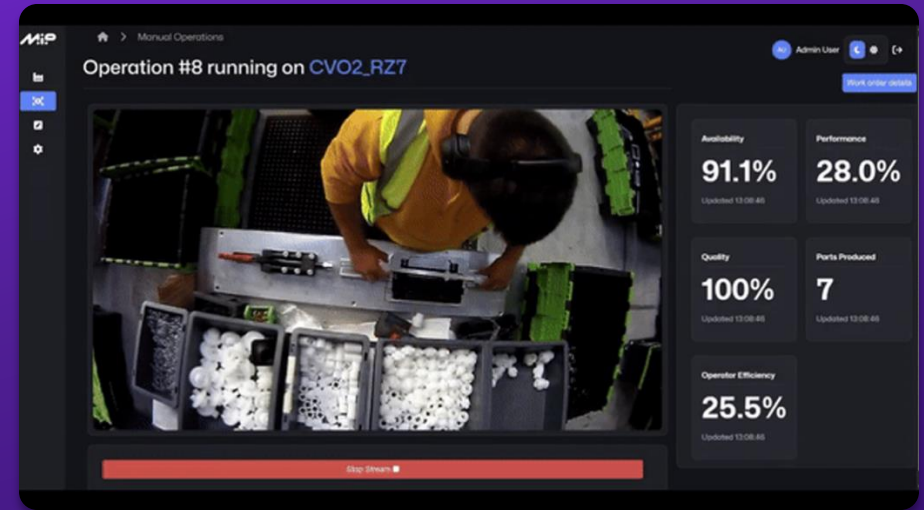


Computer Vision & AI

Holistic Understanding for Better Decisions

Using **computer vision** to capture manual processes, you gain full visibility across your production line.

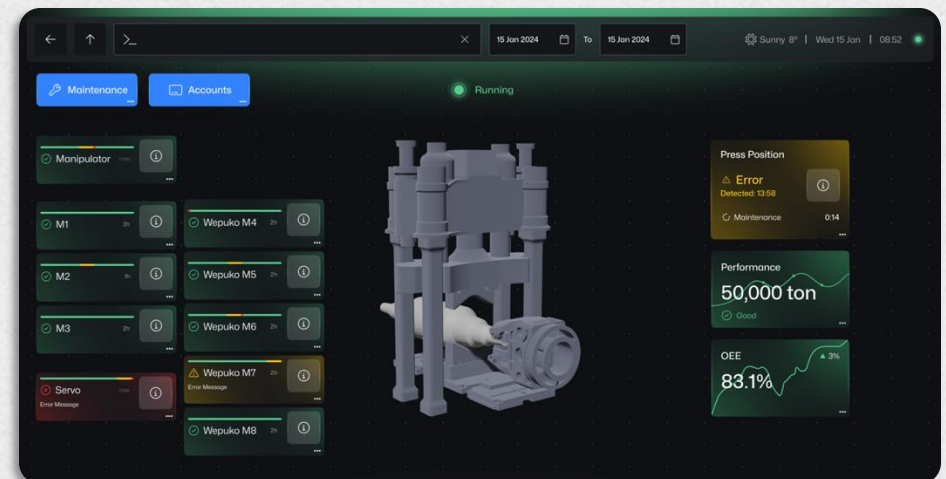
Enabling faster, smarter decisions backed by a complete picture of operations.



Visual Factory

Engineered to catch the eye, a **real-time alert system** for proactive management.

Purpose-built dashboards designed with you to bring high-impact actionable insights to the places it's needed most.



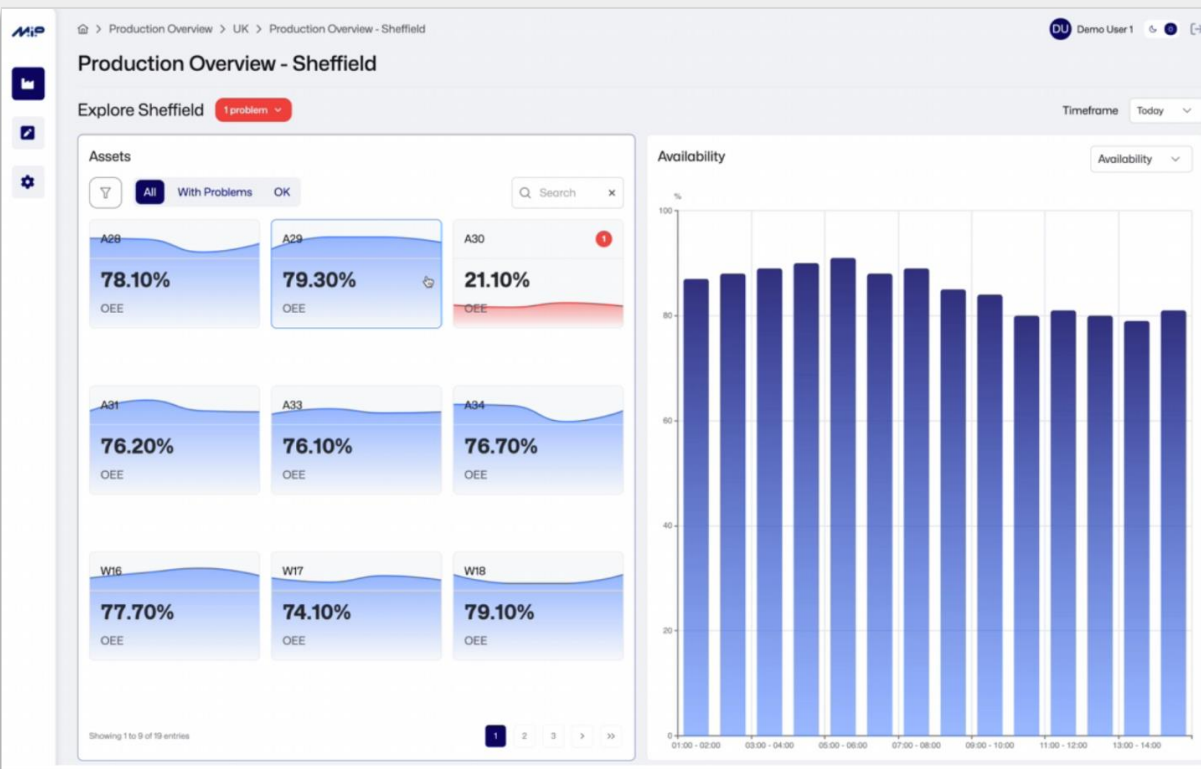
Complete OEE Visibility

Monitor OEE in real time across every machine, line and shift, spot bottlenecks as they happen, and drive continuous improvement from a **single unified view**.

Drill down into each machine to understand current cycle times, part counts and historical performance.

Designed for high-output environments where every minute matters, DataQI Insights for Manufacturing helps elevate efficiencies and keeps production flowing.

End-to-end OEE visibility for faster, smarter decision-making

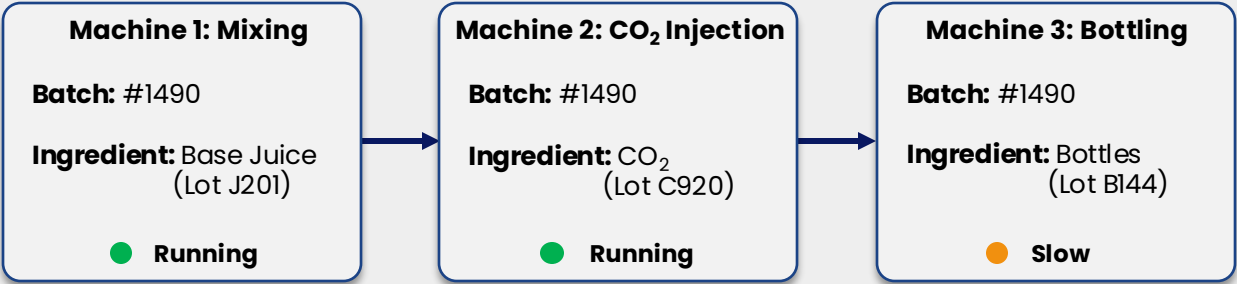


End-to-End Traceability

Bringing full visibility and traceability to your manufacturing process – from raw materials to finished goods in a single view dashboard.

Track every ingredient, batch and process steps in real time:

- See where each input was added, and which batch it fed into
- Follow product flow across machines, lines and shifts
- Instantly trace forwards or backwards for quality assurance or recall response



Batch Trace Panel: #1490 ● In Packaging

Ingredient Inputs

Ingredient	Lot #	Added	Machine	Operator
Base Juice	J201	09:15am	Machine 1	Op-193
CO ₂	C920	09:21am	Machine 2	Op-291
Bottles (PET)	B144	09:32am	Machine 3	Op-114

Event History

Time	Machine	Event Type	Description
09:05am	Machine 3	● Alarm	Bottle Jam (104)
9:11am	Machine 3	● Resolution	Cleared alarm; line restart

Forward Traceability

Batch ID	Pallet ID	Dispatched	Linked SKU
#1392	P391-2	09:02am	FMA350-CA
#1490	P290-2	09:51am	FMA350-CA

Compatible with...

DataQI

Assistant

for Manufacturing

Your on-demand analyst for the factory floor.
With Intelligent Search, Instant Chat and
Document Generation.

Explores trends, spots anomalies and answers
operational questions using natural language.

"How has factory throughput changed this quarter?"

"What were the biggest causes of downtime last week?"

"Create an operator manual for Machine A"

DataQI

Agent

for Manufacturing

Agentic workflows that act on live data –
designed to sense, decide and action.

Unlock efficiencies with intelligent
manufacturing workflows that dynamically
optimize scheduling and production in real time.

Coming Q42025

Ready to Unlock Enriched Insights from your Manufacturing Data?

Let's turn complexity into clarity



Book a Demo

[Schedule here](#)



Chat to an AI Expert

Contact hello@dataqi.ai



Website

<https://dataqi.ai/>