



DataQI



- The future of Enterprise Intelligence

**insights****For Manufacturing**

Enterprise-Grade Generative AI, Built on Unified Intelligence

Unlock actionable insights from your manufacturing operations. **DataQI Insights for Manufacturing** is an on-premise data solution that connects to every machine, process, and sensor on your shop floor. Using AI, it extracts, processes, and centralizes data to reveal opportunities for process optimization, driving cost savings and boosting profitability. The platform's core and additional modules can be configured to meet your unique manufacturing needs.

Feature	Description
Machine Connectivity	Connects to any industrial equipment using PLCs, sensors, or other protocols to collect real-time operational data across the shop floor.
Management Dashboard	Delivers live and historical data on manufacturing operations, with drill-down capabilities across functions, assets, operators, and processes.
Operators Dashboard	Displays real-time and historical machine and job performance data directly at the machine, giving operators the insights they need to perform at their best.
Event Management	Track, categorize, and analyze production events. Automatically triggered or manually logged. Fully customizable types and categories put you in control.
User Management	Easily manage operator access and roles across sites and departments. Assign PINs, roles, and permissions to ensure the right people have the right access—secure, streamlined, and fully traceable.
Visual Factory Module	Showcase real-time metrics, alerts, and machine statuses on large displays—keeping teams aligned and informed. Fully customizable to show what matters most on your factory floor.
Computer Vision Module	Uses AI-powered video analysis to monitor manual processes, track production flow, and generate data where sensors can't—bringing visibility to every part of the line.
Commercial Model	DataQI Insights for Manufacturing is priced using a per PLC licensing model.
Customization	If out-of-the-box features don't meet your needs, DataQI Insights for Manufacturing supports custom modules to solve specific business challenges. This may include custom PLC integration, combining UPC-UA data and System integrations including ERPs.

Core Deployment



DataQI

Support

Our team responds within 48 business hours.

Customers requiring enhanced service can opt for:

- Premium Support package, which includes priority ticket handling
- 24/7 support for Severity 1 issues
- Access to a named Technical Account Manager (TAM) for proactive performance reviews and solution guidance.

Deployment

Remote deployment support is included with the base license where external connectivity is available. For air-gapped environments requiring on-site support, see the On-Site Deployment Add-On.

Product Updates & Maintenance

DataQI Insights for Manufacturing continuously delivers functionality improvements, security patches, and performance enhancements. Updates are deployed during published standing regional maintenance windows.

Licensing & Pricing Model

Base License¹
Base License includes platform access and installation for one site, 10 assets, Visual Factory, and unlimited users. Extra assets can be added anytime.

SKU	Type	Description
FL-MIP-BASE-24	Base License	DataQI Insights for Manufacturing Core, includes 10 Assets, Unlimited Users
FL-MIP-BASE-36	Base License	DataQI Insights for Manufacturing Core, includes 10 Assets, Unlimited Users

1. Custom price after 100 assets

Add-On Packs
Add-On packs are co-termed with the Base License and cancellable after 12 months.

SKU	Type	Description
FL-MIP-AP-25	Assets Pack ²	25 Assets add on pack
FL-MIP-AP-50	Assets Pack	50 Assets add on pack
FL-MIP-AP-100	Assets Pack	100 Assets add on pack

2. Asset is a PLC or computer vision module, must be taken with base license and include any additional hardware.

Additional Add-On Packs

SKU	Type	Description
FL-MIP-INSTALL-OS	Installation	On-site installation, US, Canada, EU
FL-MIP-SUPPORT	Support	Support with a Technical Account Manager
FL-MIP-CUSTOM	Customization ³	Dependent on scoped requirement

3. May include combining Multiple OPC-UA Sensors and external sensors, ERP Integrations, additional PLCs and custom dashboards

— Modules —

 DataQI —

While DataQI Insights for Manufacturing Core delivers significant value on its own, its functionality can be extended through a growing suite of modules. Designed as a central hub for operational data, DataQI Insights for Manufacturing Core enables seamless installation and access to these modules via its dedicated portal.

We’re continually expanding the DataQI Insights for Manufacturing ecosystem and currently offer two modules:

Licensing & Pricing Model

Base License¹

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SKU	Type	Description
FL-MIP-CV-1	Computer Vision	1 Computer Vision Model
FL-MIP-CV-3	Computer Vision	3 Computer Visions Model
FL-MIP-CV-5	Computer Vision	5 Computer Visions Model

FAQs

Q: What kind of companies benefit from DataQI Insights for Manufacturing?

A: DataQI Insights for Manufacturing is ideal for manufacturers with revenue between £15m – £800m, especially those in high-value machining or with complex production environments. It’s designed for both decision-makers (COOs, CFOs, Operations Directors) and those on the shop floor.

Q: Can DataQI Insights for Manufacturing integrate with our existing machines and systems?

A: Yes. DataQI Insights for Manufacturing integrates with most industrial machinery using Fanuc Focas, Heidenhain, Rollomatic, Kepserver and following protocols for OPC-UA and MT Connect.

Q: Is DataQI Insights for Manufacturing secure?

A: Yes. DataQI Insights for Manufacturing includes enterprise-grade data encryption, access controls, and compliance with industry standards. Security is prioritized at every stage of the data lifecycle.

Q: Will implementing DataQI Insights for Manufacturing disrupt our manufacturing operations?

A: We’ve streamlined DataQI Insights for Manufacturing’s implementation process to be as smooth and straightforward as possible, offering full support from our team to ensure a hassle-free setup without interrupting your operations.