



Keep Production Running with IBM Maximo for Manufacturing

Highlights

- ① Reducing unplanned downtime 5-20%
- ② Minimizing asset failures
- ③ Maximizing use of resources 10-20%
- ④ Increasing asset reliability 3-5%
- ⑤ Reducing inventory cost 20-30%
- ⑥ Improving capital budget planning
- ⑦ Improving safety & risk management
- ⑧ Meet international standards in production
- ⑨ Extending the life of assets
- ⑩ Process Automation

Keep Production Running

Manufacturers depend on physical assets, from fleet vehicles to production facilities, to produce and deliver high quality goods and services to their customers. Each of these complex assets must be tracked, controlled and maintained to maximise production, reduce maintenance costs and improve reliability.

Work Smarter

Instead of wasting time searching for information, you could be acting on it. Maximo for Manufacturing delivers new levels of usability, connectivity, and insight. Preconfigured to the needs of manufacturing businesses, to greatly shorten implementation time and speed time-to-value, these standardised configurations include:

- Configurable Security Groups and Roles
- Comprehensive Classifications for Assets, Items and Locations
- Workforce identification (incl Labour Craft Codes)
- Hierarchical Failure Identification
- International Standard Units of Measure

Gain Operational Insights with Connected Assets

Manufacturers rely on information and analytics to help them deal with the complexity caused by global operations, value chains and market. By integrating and analysing the data being generated from your equipment and IoT sensors, operational improvements can be made across plants.

Dashboards and Key Performance Indicators provide visibility of real-time availability and reliability of your machine and equipment. By employing algorithms and machine learning to this data, you can take action from real-time insights, identifying early failures and optimising performance.

Improve Supply Chain Efficiency

Managing the many moving parts of the supply chain process is difficult, but crucial to the success of your operations. Changes in market demand, business models, material process and regulations, to name a few areas, may lead to the need to ensure your supply chain is working in your favour.

Having a streamlined supply chain can increase profitability which is why our model has straightforward processes for Inventory Management, Purchasing and Receiving. This helps you maintain compliance with safety guidelines and improve productivity, all while keeping costs down.

Manage your Business Risk

Risk management is of huge concern to the Manufacturing industry. The solution therefore ensures all work orders can be assessed on a combination of the risk likelihood and the severity. Once chosen, Maximo will determine a priority and set the timescales for the maintenance work accordingly.





Maximo on the Move

Maximo Anywhere mobile applications put the power of Maximo for Manufacturing on your mobile device – in both connected and disconnected mode. Engineers, field technicians and asset managers can complete tasks and view up-to-date information where they need it. Your field service team can create Service Requests to report issues quickly, with the ability to attach photos from their tablet or smartphone. This makes them dramatically more responsive and efficient.

Flexibility in the Cloud

Our portfolio is flexible so you can access the Maximo for Manufacturing solution in the way that best suits your business – whether that is On Premise, Hosted, or via Software-as-a-Service. Our SaaS offering has never been simpler. We provide a low cost, scalable solution that can fit your business needs, enabling you to log in anytime, anywhere to view your maintenance system quickly and easily. Pay for what you need, when you need it, and let us handle the rest.

Improve Asset ROI

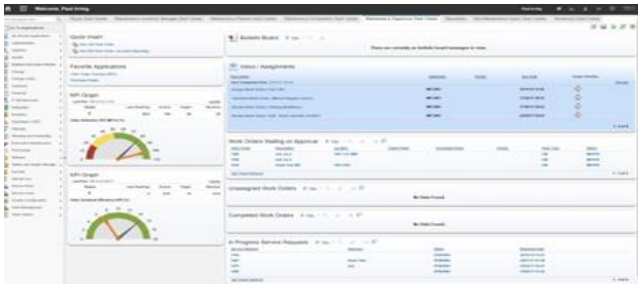
Keep your production running at its peak with Maximo for Manufacturing. By better predicting and preventing asset failure, you will avoid costly and unplanned plant downtime. And you won't just keep your assets operational, you will keep them operating at the lowest possible cost and with the least risk of safety or compliance issues.

Building for the Future

By using Maximo for Manufacturing, you will become part of a mature and extensive global community, benefitting from support and improvements developed for our customers across the industry. You, too, can improve the effectiveness of your assets and maximise productivity with Maximo for Manufacturing. IBM provides solutions for more than 1000 major Manufacturing organizations worldwide.

Improve your User Experience

Role-based, personalised dashboards provide immediate access to graphically presented KPIs, push-alerts and workflow so you can make more informed decisions, faster.



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