

Managing production-line risk with IFS Cloud

IFS Cloud™ gives manufacturers a connected way to identify, analyze, and reduce risks across their production environment. By unifying data from manufacturing operations, quality, asset maintenance, shop floor execution, and the supply chain, the platform helps organizations prevent disruptions, maintain consistent output, and improve compliance readiness across all plant locations.

How IFS Cloud strengthens risk management on the plant floor

Centralized visibility across production processes

- A built-in Risk Register lets teams document and track risks tied to production lines, work centers, routes, assets, and equipment.
- Operational documents, procedures, inspection reports, and maintenance history can be attached to each risk record for full traceability.
- Plant managers gain a single view of hazards affecting uptime and production performance.

Standardized scoring and analysis

- IFS Cloud supports configurable scoring for likelihood, impact, and detectability, often paired with FMEA or FMECA analysis.
- Production and quality teams can evaluate which risks pose the greatest threat to output, quality, or worker safety.
- Consistent scoring supports faster decision-making across shifts and facilities.

Integrated mitigation and action management

- Users can trigger risk-reduction actions like Corrective and Preventive Actions (CAPA), engineering changes, work order creation, training updates, and supplier follow-ups.
- CAPA workflows ensure accountability, scheduled deadlines, and verification steps.
- Maintenance-related actions flow directly into preventive maintenance routines, asset care plans, and condition-based work orders.

Real-time monitoring and early detection

- Shop floor execution, production reporting, and machine data create immediate visibility into downtime, scrap, cycle times, and performance deviations.
- IoT and sensor integrations highlight equipment anomalies such as vibration, temperature spikes, or pressure irregularities.
- IFS Lobbies, alerts, and event-based notifications help teams respond before small issues become production stoppages.

Quality and compliance integration

- Quality inspections, batch results, non-conformance reports, and audit findings feed directly into updated risk assessments.
- This supports stronger compliance with US regulatory frameworks and customer requirements.
- Manufacturers gain auditable evidence of how operational risks are managed and controlled.

Asset reliability and maintenance risk control

- The Enterprise Asset Management capabilities link equipment health, failure history, and reliability trends with the risk register.
- Maintenance teams can identify high-risk assets and shift toward predictive maintenance or condition-based service to prevent unplanned downtime.



Supplier and material risk tracking

- Supply chain tools monitor supplier performance, on-time delivery, material quality, and variability.
- Supplier-related risks can be tied to specific production lines to protect against shortages or disruptions that may affect plant throughput and schedule adherence.

Continuous operational improvement

- Production KPIs, downtime analysis, quality metrics, and maintenance logs continuously update risk scoring.
- Manufacturers can refine work instructions, scheduling models, staffing, and operating procedures to strengthen long-term resilience.

Benefits for US manufacturers

- Greater production stability and fewer equipment failures
- Stronger quality output and reduced rework
- Improved compliance with industry and customer requirements
- Better protection against supply chain variability
- Faster, data-driven decisions on the plant floor
- Higher operational continuity and predictable production performance
- Closer collaboration between operations, maintenance, and quality teams

Why partner with Platned

Platned is an IFS Gold Services Partner with deep experience supporting US manufacturers that rely on IFS Cloud. Our teams help configure and optimize Manufacturing, Quality, Asset Management, Shop Floor Execution, and Supply Chain capabilities so that risk management becomes part of everyday operations. We support implementation, system enhancement, and continuous improvement to help your plant operate with greater resilience and control.

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