

Asset Management in IFS Cloud



Maximize uptime, minimize costs:
Intelligent asset lifecycle management

Facing the complexities of diverse asset portfolios often leads to unnecessary downtime and escalating costs. IFS Cloud Enterprise Asset Management provides an intelligent solution. Our end-to-end, AI-embedded, and automated capabilities empower your teams to track and manage every aspect of the asset lifecycle – from initial planning and design to operations and decommissioning – directly impacting uptime and your bottom line.

Gain a holistic view of an asset's status across sites, departments, locations, and facilities to reduce inventory costs and help achieve your sustainability goals. With these detailed insights, your teams can improve planning, design, delivery, maintenance, and health and safety of complex asset projects. Stay in control through visibility into costs and progress.

Ideal for handling the complex asset demands of the energy & utilities, construction & engineering, manufacturing, services, telecoms, aerospace, and defense industries, with capabilities that support the digital asset lifecycle requirements of your industries to keep all your assets running at peak performance.

Benefits

Optimize asset performance, streamline maintenance operations, and enhance overall business efficiency.



Maximize asset value and uptime

Manage all aspects of a lifecycle to minimize downtime, extend asset lifespans, and maximize profitability. Understand asset usage and optimize the availability and utilization of assets and components to reduce costs and enhance efficiency.



Empower teams with insights

Elevate visibility and tighten control over assets, providing teams with the information needed to make better-informed decisions regarding management, replacement, refurbishment, or renewal.



Enhance asset performance & reliability

Manage asset health and performance to reduce costly failures and unplanned asset-related downtime. Adjust maintenance strategies based on understanding the probability and cause of failure.



More than an EAM

Easily add supply chain, project management, finance, and more to meet and complement your asset management requirements.

Key capabilities

Asset Planning and Realization

Streamline the journey to an operational asset. Plan, design, and deliver complex asset projects into operations and maintenance. Gain full control over costs and progress, with efficient procurement and material management. Manage an end-to-end process, from idea to final specifications and a registered asset. Enter information once, saving time and significantly reducing errors, ultimately accelerating project completion and optimizing capital expenditure.

Asset Operations and Maintenance

Manage the definition of preventive and corrective maintenance and the work execution process, including work closure and analysis. Standardize maintenance practices and align maintenance plans with operations using a repository of templates to define how to perform maintenance work. Use KPIs that align with industry standards to drive continuous improvement in maintenance operations.

Maintenance Planning

Optimize maintenance schedules and reduce downtime by intelligently planning corrective and preventive actions. IFS Cloud EAM's AI-embedded capabilities automate and refine the production of process of a planning and scheduling proposal, allowing Maintenance Planners to focus on deviations and exceptions. Accurately factor in duration, dependencies, resources, and materials, establishing plans based on priority and criticality for streamlined operations and improved asset performance.

Asset Performance Management

Ensure asset reliability and reduce reactive repairs with usage, condition and predictive maintenance. Powered by AI with Industrial Internet of Things (IoT), automate the ingestion of machine measurements and readings. Display real-time data about your asset's performance, schedule, and its surrounding conditions. Identify anomalies and receive recommendations or drive actionable decisions. Conduct failure mode effects and criticality analysis (FMECA) to optimize maintenance strategies and planning. Leverage IFS Copilot with FMECA to assist reliability engineers with their work and improve the quality and volume of FMECA.

Allow your organization to monitor your assets' energy consumption and react to unexpected deviations through condition-based and predictive maintenance to drive down carbon footprint, maintenance costs and extend asset life.

B2B Contracting

Enhance collaboration and efficiency when working with subcontractors. Manage a range of tasks, including maintenance, rebuilds, and refurbishment. Improve transparency by sharing documents before awarding work. A portal enables contractors to track their bid status, acknowledge work awarded, and provide work progress reports, fostering better communication.

Geographic Information System (GIS) Integration

Enhance operational intelligence with visual asset context. Easily integrate map data to pinpoint the location and state of diverse asset types, including equipment objects and linear assets, directly within IFS Cloud. Integration with platforms like ESRI ArcGIS enables easy control of visual selection and depiction, boosting technician productivity and providing a clearer understanding of your asset landscape.

Document Management

Deploy automated document management with enterprise-wide access control. Manage the document creation, development, and release process with workflow, templates, and version control.

Extend Your Asset Management Capabilities

IFS Cloud offers more than asset management capabilities. As part of a unified platform alongside Service Management and Enterprise Resource Planning, you gain connected processes, workflows, dataflows, analytics, and embedded AI. Directly access capabilities for tasks like managing external parts sourcing, upskilling your workforce with task-specific certifications, and identifying health and safety risks. Avoid costly and complex integrations with a solution designed to meet diverse organizational needs, allowing you to instantly activate additional functionalities as required.