Asset Management in IFS Cloud

Improve asset availability, utilization, reliability and profitability with complete asset lifecycle management.

IFS

In a complex and diverse portfolio, managing every aspect of each asset lifecycle is a challenge. The inability to control asset or component progress through planning, design and building of assets to operations and maintenance can drastically increase costs, errors and delivery time impacting productivity, services and margins.

Flexible, end-to-end, asset management capabilities in IFS Cloud let your teams track and manage assets in one place: from initial engineering, procurement, construction, or commissioning through operations, maintenance and decommissioning in one place.

Automate tasks and processes to reduce errors, increase efficiency and save time. Gain a holistic view of an asset's status across departments, locations and facilities to reduce inventory costs.

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, aerospace and defense industries, with capabilities that supports the digital asset lifecycle requirements of your industries to keep all of your assets running at peak performance.

Benefits:

Empower teams that manage assets to make better informed decisions about how and when assets should be managed, replaced, refurbished, scrapped or renewed.

Optimize asset availability
Manage and visualize all aspects of a lifecycle. Ensure assets or component parts are available where and when they are needed for maximum production and resource utilization.

Drive asset utilization
Improve utilization by understanding asset usage and availability to positively impact productivity and raise profit margins.

Ensure asset reliability
Manage the health and performance of your assets. Boost asset uptime, reduce costly equipment failures and unplanned downtime related to assets and plan for decommissioning.

Improve customer satisfaction
Meet deadlines at each stage of the lifecycle to reduce downtime, fulfil customer expectations and remain profitable.

Key capabilities

Asset Planning and Realization

Plan, design and deliver complex asset projects into asset operations and maintenance. Ensure full cost control, progress control and efficient procurement and material management. Manage an end-to-end realization process, from idea to final specifications to complete registered asset. Enter information once, saving time and reducing the chance of error.

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 to operations with a repository of templates to define how to perform maintenance work. Use KPIs that align with industry standards to improve maintenance operations.

Maintenance Planning

Plan corrective and preventive maintenance factoring in complex operational priorities and constraints. Automate the process of the production of a planning proposal allowing Maintenance Planners to focus on deviations and exceptions. Accurately factor in duration, dependencies, resources, materials and establish plans based on priority and criticality.

Asset Performance Management

Ensure asset reliability and reduce reactive repairs with predictive maintenance. Powered by AI with Industrial Internet of Things (IIoT), automate the ingestion of machine measurements and readings. Display real-time data about your asset's performance, schedule, and its surrounding conditions.

B2B Contracting

Collaborate easily and efficiently with subcontractors. Manage maintenance tasks, rebuilds, refurbishment work and more. Share documents before awarding work. Enable contractors to follow their bid status, acknowledge awarded work and report work progress through a portal.

Geographic Information System (GIS) Integration

Augment asset data with map data to improve technician productivity. Pinpoint the location and the state of different asset types, such as equipment objects and linear assets. Integration with maps in ESRI ArcGIS enables the easy control of the visual selection and depiction.

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 Capabilities

IFS asset management capabilities are part of IFS Cloud. Alongside functionality for Service Management and Enterprise Resource Planning, IFS Cloud provides connected processes, workflows, dataflows, analytics from a single platform. Source parts externally, upskill employees with task specific certifications, identify health and safety risks and more with embedded business-critical capabilities. Avoid expensive and time-consuming integrations. Choose a solution with capabilities to meet a wide variety of organizational requirements, ready to switch on instantly as and when you need.

Learn more about how our enterprise software solutions can help your business today at ifs.com.

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