

What's New in IFS Cloud 25R2?

Industrial AI That Acts



IFS Cloud customers benefit from a predictable, twice-yearly release cadence and monthly service updates, ensuring continuous innovation without disruption. This release takes this commitment further by embedding Industrial AI at scale, transforming how businesses operate.

Alongside a host of new features, this release introduces IFS Loops Digital Workers: AI-powered industrial agents that think, decide, and act across systems, operating like virtual colleagues, in your workflows. This latest release helps:

- **Drive transformative growth:** Adopt disruptive business models with breakthrough technology including Digital Workers and advanced Industrial AI capabilities.
- **Accelerate operations autonomously:** Lower costs, optimize resources, and improve efficiency with minimal human intervention.
- **Realize profitable sustainability:** Embed sustainable practices into business models to drive financial returns and long-term value.

Highlights include:

Enterprise Resource Planning:

Sales Price Elements in Customer Agreements

Manufacturers are better equipped to manage volatile raw material costs by allowing dynamic surcharges and detailed price elements in sales agreements. As a result, this new feature ensures pricing accuracy, protects profit margins, and enables rapid adaptation to market changes.

Forecasting Expected Purchase Lead Time with Historical Data

Frequent fluctuations and manual processes expose businesses to costly stockouts or excess inventory. Leveraging historical lead time data, precise forecasting, and standard deviation analysis for each item, manufacturers can optimize safety stock planning and take full control of inventory risk.

First Article Inspection

Streamline preparation, execution, and approval steps to reduce manual effort while boosting compliance, transparency, and efficiency across complex manufacturing operations. IFS Cloud now delivers a comprehensive approach to new part approval process by integrating First Article Inspection (FAI) capabilities.

MRP Simulation

MRP Simulation, powered by IFS.ai, enables businesses to run simulations across multiple demand scenarios, enhancing planning flexibility. Users can now rename Master Schedule Sets, introduce new supply and demand sources, modify demand orders, and run demand scenario simulations, unlocking greater flexibility and control in planning.

CRM Guided Next Steps

Analyze opportunities and accounts, flagging stalled deals, overdue tasks, and dormant accounts with Guided Next Steps using AI in IFS CRM. Embedded recommendations keep reps focused on high-impact actions, improving win rates, forecasting, and engagement while building trust in AI for future automation.

IFS.ai Copilot for Project Forecast

IFS.ai Copilot for Project Forecast embeds conversational AI into the forecast workspace, delivering instant margin insights, flagging cost overruns, and predicting budget risks without manual analysis. By surfacing anomalies and unplanned spend directly in IFS Cloud, it saves time, improves accuracy, and enables proactive project decisions.

Build Financial Strength with IFS.ai Copilot

New IFS.ai Copilot for Finance capabilities strengthen accuracy, compliance, and speed. IFS.ai Copilot for Project Closeout validates completion and ensures compliant capitalization and revenue recognition. IFS.ai Copilot for Installment Hold Management automates bulk hold actions to cut errors. IFS.ai Copilot for Offset Payment on Account streamlines reconciliation with consolidated offsets. Together, they reduce manual work and accelerate close cycles.

Service Management:

IFS.ai Copilot for Service Technicians

Boost technician productivity and service delivery by providing instant answers and key information through IFS.ai Copilot. This accelerates fault resolution, enhances field service efficiency, and improves customer satisfaction.

IFS.ai Work Briefing Generation

Enhance technician preparation and reduce oversights. With an AI-generated job summary that consolidates all critical task information, like customer details, location, SLAs and materials, into a single, easy-to-read view in the mobile worker app. This improves first-time fix rates, reduces operational delays, and boosts service quality.

IFS.ai Service Report Summarization

Accelerate customer sign-off and improve transparency by adding an AI-generated summary to mobile service reports. Key tasks, parts used, and outcomes are presented in a clear, customer-friendly format, reducing confusion and delays for both technicians and customers.

Service Campaigns

Manage large-scale service campaigns, such as recalls, upgrades, and recycling initiatives with precise targeting across geographies, serial numbers, and product categories. Service directors can now launch and control campaigns more cost effectively, reducing operational complexity and ensuring faster, more accurate execution.

Enhancing Contractor Management

Smarter contractor selection, flexible cost models, and dual-mode material logistics streamline operations. Mobile execution boosts field efficiency, while performance reporting enhances visibility. These enhancements drive automation, consistency, and control across subcontracted work, improving service quality and operational agility.

Enterprise Asset Management:

Work Task Template Optimizer

Continuously improve maintenance instructions with AI-driven insights. The system analyzes completed work orders, identifies patterns, and recommends updates to Work Task Templates, ensuring tasks stay accurate, efficient, and aligned with real-world execution.

Work Order Reporting: Data Population

Streamline maintenance reporting with AI-driven data population. Technicians can enter a short summary or voice note, and the system automatically fills key details, saving time, improving accuracy, and accelerating work order closure.

Asset Integration and Visualization Enhancements

Bring CAD models into IFS Cloud with greater control and flexibility. Preview structures, validate data, and apply reusable mapping templates before import. Once in 3D, highlight asset health, take measurements, and create fault reports directly from the model, improving planning accuracy and reducing downtime.

FMECA Data Enhancer

Accelerate reliability analysis with AI-driven suggestions for failure modes, causes, symptoms, and MTBF values. By analyzing historical work orders and equipment data, the system recommends the most relevant options, streamlining FMECA setup, improving accuracy, and enabling smarter preventive maintenance strategies.

Work Safety: QHSE Management Enhancements

Strengthen safety and compliance with enhanced isolation order controls. Improvements include revision handling with event logs, asset connectivity with visual navigation, and configurable security checkpoints. Added features like sign-off rejection/reset, due dates, and printable sign-off steps improve traceability, enforce timely approvals, and support field execution.

Aviation Maintenance:

IFS.ai Smart Part Finder

Find the right part faster with AI-powered recommendations embedded in maintenance workflows. Using structured IPC data and IFS.ai Copilot, the system delivers context-aware part suggestions based on aircraft configuration, reducing search time, improving accuracy, and accelerating aircraft return-to-service.

Aircraft Records Coordination

Streamline asset configuration transfers between CAMO and CAMRO with a structured, repeatable process. CSV-based import/export, enhanced ARC capabilities, and a dedicated asset transfer page ensure faster onboarding, improved data integrity, and full traceability, reducing errors and accelerating overhaul workflows.

Unified, Execution-Aware Supply Chain for Aviation Maintenance

Connect planning, execution, and logistics in one integrated solution. IFS Cloud unifies supply chain, tooling, and rentals with real-time part and tool availability, CAMO-to-execution synchronization, and persona-based dashboards. This streamlines maintenance workflows, reduces aircraft downtime, and strengthens compliance across operations.

Next Generation Airframe MRO with Enhanced Contracts Intelligence

Integrate contract management directly into hangar maintenance execution. Link tasks to contract lines, monitor caps, trigger approvals, and automate billing within IFS Cloud. This ensures commercial compliance, protects margins, and streamlines workflows, while improving billing accuracy and reducing disputes.

Sustainability:

Sustainable Procurement

Organizations struggle to accurately measure emissions from purchased goods and services, the largest source of supply chain carbon impact.

- **Activity-Based Emissions Integration for Procurement:** Granular, activity-based emissions tracking through third-party integrations empowers businesses to manage and reduce their environmental impact with confidence.
- **Extended Emissions Tracking for Non-PO Spend:** Expand emissions tracking in procurement to cover ad hoc scenarios that impact your carbon footprint, ensuring comprehensive visibility and control over supply chain sustainability.

Sustainability Management

Automate generation of qualitative KPI comments from uploaded documents, eliminating manual input through this newly released capability. Sustainability teams benefit from faster, consistent, and high-quality commentary across multiple KPIs.

Emissions Management

Strengthen alignment with global sustainability and reporting standards, improve transparency to meet stakeholder expectations, and make measurable progress toward achieving their net-zero goals. Emissions Management has been enhanced by introducing new features and extended support for Selected Scope 3 emissions calculations.

IFS Cloud Experience:

Environment Studio

Manage IFS Cloud environments with self-service control in the Lifecycle Experience Center. Schedule updates at convenient times and clone environments for testing or training, ensuring consistency, reducing reliance on IT, and improving flexibility and operational efficiency.

IFS Loops – Digital Workers:

IFS Cloud 25R2 introduces a new generation of intelligent automation – IFS Loops Digital Workers, powered by agentic AI. These advanced software agents work alongside your teams, embedded in your processes to execute complex workflows across systems, streamline repetitive processes, and deliver continuous operational value, all within a secure, governed, and fully auditable environment built for enterprise scale.

- **Customer Order Manager:** Accelerates order processing, reduces errors, and ensures accurate, end-to-end order fulfillment.
- **Supplier Order Manager:** Ensures supplier orders are accurate, on time, and coordinated, reducing delays and operational risk.
- **Inventory Replenisher:** Reduces stockouts and overstock by automatically monitoring and replenishing inventory.
- **Operations Analyst:** Provides teams with consolidated, actionable information from multiple sources.
- **Material Replenisher:** Ensures critical materials are available on time, preventing production or service delays.