

Transforming High Tech Manufacturing with

cutting-edge solutions for production, supply chain, and AI-guided operation scheduling



IFS Cloud addresses

critical business challenges for high-tech manufacturers.

Whether you're managing supply chain fluctuations due to irregular material supply and rising costs changes or adapting to shifting customer demands, IFS Cloud provides a future-proof solution. It streamlines product lifecycle, management and enhances agility, making it an ideal choice for your business needs.

IFS Solution Overview for High-Tech Manufacturing

Business Processes



Solution Capabilities

Business Intelligence

Manufacturing	Product Lifecycle Management	Customer Management	Supply Chain Management	Project Management
Make To Stock Make To Order Assembly To Order Engineer To Order Configure To Order Outsourcing Project Manufacturing Lean Manufacturing Dynamic AI Scheduling	CAD Connectors Product Data Management Circular Operations New Product Introduction Manufacturing Engineering Manufacturing Compliance Costing / Pricing Product Estimating Change Management	Sales & Marketing Collaborative Forecasting Sales & Delivery CPQ Order Promising ATP / CTP E-Commerce Servitization	Sales & Operation Planning Master Planning & Simulation Multisite Planning Capacity Management Procurement MRP / DDMRP / PMRP MES Sustainability Reporting	Project Planning Work Breakdown Structure Resource Planning Project Accounting Budget & Forecasting Progress Revenue Recognition
Finance & eInvoice	Equipment Monitoring and Maintenance	Health & Safety and Audits		Document Management
Human Resources	Enterprise Service Management	Quality Management		Asset and Service Management

5 Reasons To Choose IFS for High-Tech Manufacturing



Complete Business Solution

IFS Cloud offers a full lifecycle solution for high-tech manufacturing, now with remanufacturing capabilities to enhance sustainability and resource optimization.



Advanced Scheduling Techniques

IFS Cloud's MSO planning capability revolutionizes production scheduling, ensuring maximum use of resources, assets and inventory.



Integrated Project Management

The sophisticated project management tools of IFS Cloud, continue to deliver projects with precision and efficiency.

Operational Excellence

IFS Cloud integrates MES, MSO, and Industrial AI for a comprehensive operational view, optimizing resources and inventory through advanced digital twin modelling.



Integrated Quality and Document Management

The system's quality management ensures compliance and precision, while the document management system secures critical data with full change control and approval processes.

Discrete Manufacturing improvements

22%

reduction in costs

18%

improvement in productivity

IFS Cloud revolutionizes manufacturing by intelligently optimizing resource constraints, streamlining processes, and providing near real-time insights from planning to shipment.

Increased Efficiency

MSO optimizes resource allocation, reducing downtime and enhancing overall production efficiency.

Reduced Lead Times

Finite scheduling minimizes waiting times, accelerating production cycles.

Improved Productivity

Real-time insights enable better decision-making, leading to streamlined processes and increased output.

Cost Savings

MSO helps prevent overruns and minimize waste.

Enhanced Resource Utilization

MSO intelligently schedules tasks, ensuring optimal use of manufacturing resources.

Waste Reduction

By minimizing inefficiencies, MSO contributes to waste reduction, promoting more sustainable production processes.

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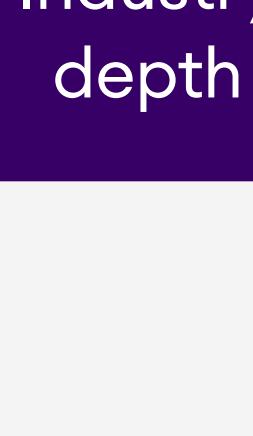
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Customer logos

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Industry Depth

IFS Cloud offers deep industry expertise across various sectors.

Single Product

IFS Cloud is designed for manufacturers of single products.

Embedded Innovation

IFS Cloud integrates AI and machine learning for continuous innovation.

Modern & Open Architecture

IFS Cloud is built on a modern, cloud-native architecture.

Delightful Experiences

IFS Cloud provides a user-friendly interface and exceptional support.

Start your Cloud ERP journey today

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