

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 Regulatory 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 / DDMP / PMRP MES Sustainability Reporting	Project Planning Estimating Work Breakdown Structure Resource Planning Project Accounting Budget & Forecasting Progress Revenue Recognition
Finance & eInvoice	Equipment Monitoring and Maintenance	Health & Safety, ESG 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

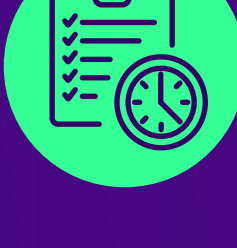
Manufacturing Scheduling & Optimization (MSO)

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



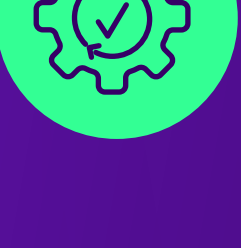
Increased Efficiency

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



Reduced Lead Times

Finite scheduling minimizes waiting times, accelerating production cycles.



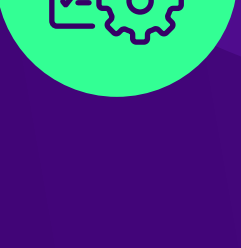
Improved Productivity

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



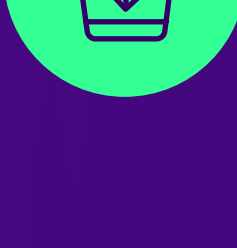
Cost Savings

MSO helps manage costs by preventing overruns and minimizing waste.



Enhanced Resource Utilization

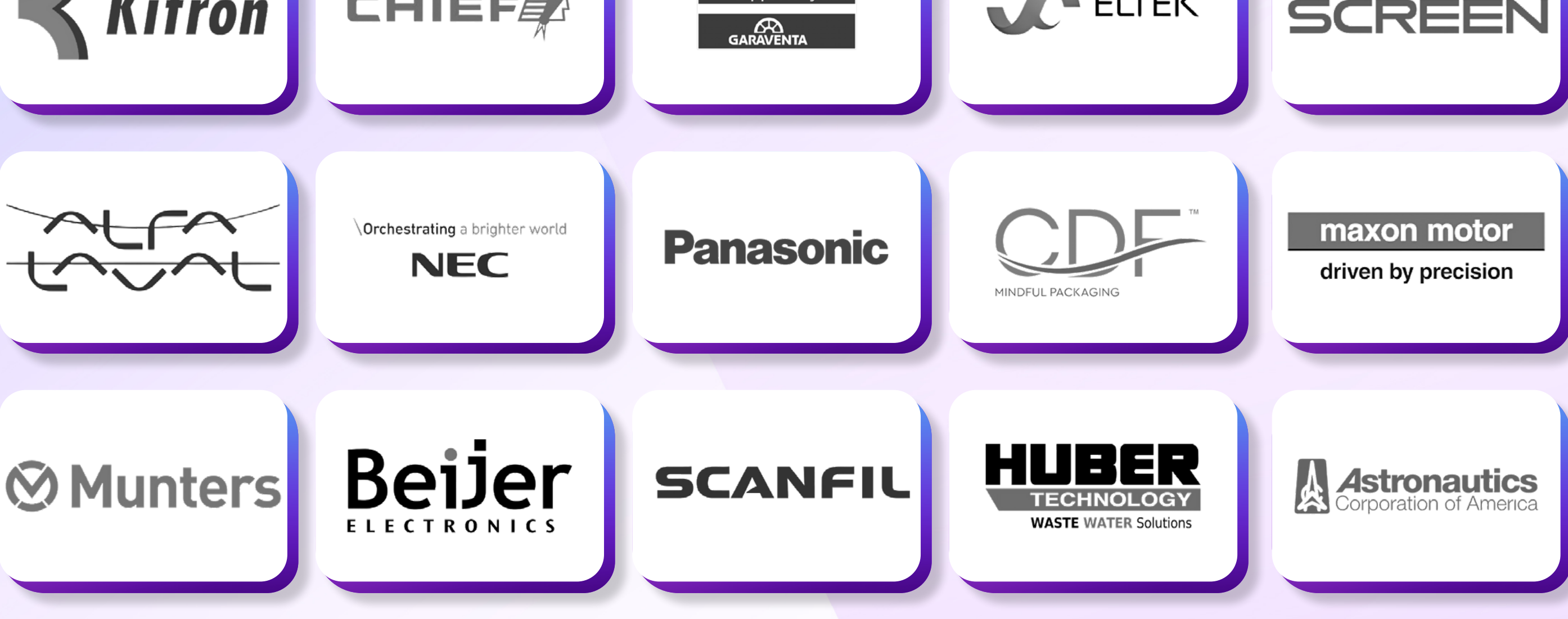
MSO intelligently schedules tasks, ensuring optimal use of manufacturing resources.



Waste Reduction

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

Customer logos



Analyst recognition

IFS named a 2024 Gartner® Peer Insights™ Customers' Choice in the Voice of the Customer for Cloud ERP for product-centric enterprises.

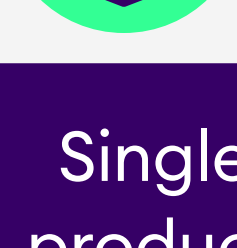
“Very happy with our transition from a home grown green screen based system to the full featured IFS ERP system. IFS is user friendly, customizable, and flexible enough to handle our unique requirements.”

Director of IT, Manufacturing

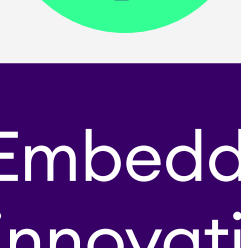
5 Differentiators



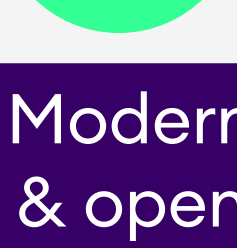
Industry depth



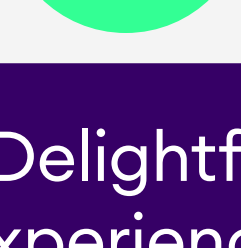
Single product



Embedded innovation



Modern & open Architecture



Delightful experiences

Start your Cloud ERP journey today

Visit ifs.com

Copyright © 2024 Industrial and Financial Systems, IFS AB. IFS and all IFS products and services names are trademarks of IFS. All rights reserved. This document may contain statements of possible future functionality for IFS's products and technology. Such statements are for information purposes only and should not be interpreted as any commitment or representation. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.