

Get to know IFS in Industrial Manufacturing



Anthesis

IFS Cloud for Industrial Manufacturing

BUSINESS PROCESSES



CAPABILITIES

OPERATIONAL INTELLIGENCE				
<p>MANUFACTURING STRATEGY</p> <ul style="list-style-type: none"> • Make To Stock • Make To Order • Assembly To Order • Engineer To Order • Configure To Order • Outsourcing • Project Manufacturing • Lean Manufacturing • MES 	<p>PRODUCT LIFECYCLE MANAGEMENT</p> <ul style="list-style-type: none"> • CAD Connectors • Product Data Management • Product Development • New Product Introduction • Manufacturing Engineering • Regulatory Compliance • Costing / Pricing • Product Estimating 	<p>CUSTOMER MANAGEMENT</p> <ul style="list-style-type: none"> • Sales & Marketing • Collaborative Forecasting • Customer Analytics • Sales & Delivery • Order Promising • Sales Service • Outcome Based Offering • Servitization 	<p>SUPPLY CHAIN MANAGEMENT</p> <ul style="list-style-type: none"> • Sales & Operation Planning • Master Planning & Simulation • Multisite Planning • Capacity Management • Procurement • Manufacturing • MRP / DDMRP • Eco-Footprint 	<p>PROJECT MANAGEMENT</p> <ul style="list-style-type: none"> • Project Planning • Estimating • Work Breakdown Structure Resource Planning • Project Accounting • Budget & Forecasting • Progress Revenue • Recognition
Finance & eInvoice	Maintenance	Collaborative Solutions	Document Management	
Human Resources	Inventory Management	Quality Management	Personal Portals	



The total software vendor of choice for modern, industrial manufacturing

Manufacturing industrial products means meeting exacting standards. These complex products may need to be designed in-house to a customer's particular specification or made by following to a customer's own drawing package. Either method could require need a project to manage and develop the product from the design phase, through to into manufacturing and distribution. IFS has a complete solution to help manufacturers do this, with all the necessary tools and data to assist manufacturers in one place database. The integrated support, in IFS, for demand planning, and mixed-mode manufacturing helps you to maintain maximum control over your company's planning and production processes, including:

- [Supply Chain Management](#)
- [Enterprise Requirements Planning including Material Requirements Planning \(MRP\) and Demand Driven Material Requirements Planning \(DDMRP\)](#)
- [Capacity Resource Planning \(CRP\)](#)
- [Customer Relationship Management \(CRM\)](#)
- [Financial and Project Finance Management](#)
- [Document Management](#)
- [Quality Management](#)
- [Project Management and Project Managed Inventory](#)
- [Product Lifecycle Management](#)
- [Subcontract Operation Management](#)

IFS offers a wide range of functionality to meet the specific needs of the Industrial manufacturing industry. With IFS, you can easily manage parts, assemblies and routings and capture assembly data directly on the shop floor. Serial and Lot/batch functionality gives fully auditable traceability and quality control requirements, minimizing process variations and product recalls.

IFS Industry specific Lobbies and prepackaged KPIs provide new and infrequent users with an easy path to drill into the data from any part of the solution.

Running complex business operations, often in multiple countries, can involve risk. IFS helps you identify and mitigate risk across your organization, including global asset portfolios and supply chains.

The IFS Cloud approach to Industrial Manufacturing

Open and easy

The IFS Cloud solution contains industry best practices and business processes you can adopt “as is” or configure to meet your exacting needs. These processes are embedded into IFS Cloud and augmented by specific business accelerators for the High-Tech manufacturing industry. Forecasting, planning, and scheduling, inventory, quality management, warehouse management and shop floor data capture are available as embedded components. This means less consulting and systems integration expense, not just from implementation but over a decade or more of use.

Even if IFS Cloud is facilitating your entire business value chain, you may need to share data with other technologies. We build our solution around highly useable application program interfaces (APIs) that can incorporate data from the internet of things, third-party data services and best-of-breed applications.

The aim is to get the right events out of your MES and/or production lines and into IFS Cloud, quickly and easily - That way you can start building business value around your data and making better informed decisions.

Manufacturers can choose how they run IFS Cloud - either in the cloud or on premise.

Future-ready

IFS Cloud was early to market with artificial intelligence (AI) solutions, and our initial offerings have dealt with narrow slices of the business—schedule optimization and customer engagement. Today, we are delivering against a vision for IFS’s entire product portfolio across manufacturing, project management and service solutions. This new approach will allow customers to integrate enabling technologies such as IoT, augmented and mixed reality (AR/MR), AI and machine learning (ML) in pragmatic and focused ways so they can optimize, automate, predict, and interact better across their business.

Vendor of choice

Manufacturers can look to IFS Cloud for a broad solution footprint that is proven in the most demanding global environments, with embedded Equipment Asset Management (EAM) and Service Management (SM) IFS Cloud delivers a complete business solution by having all the data in one place and providing a single version of the truth.



Ready to use out-of-the-box



IFS Field Service Management Cloud

IFS Service Management is the most powerful service planning, tracking, and optimization solution available.

It enables and maximizes profitable service-based revenue streams within a single platform by combining leading service management functionality, including complex asset management, scheduling optimization and mobility, with enterprise class ERP capabilities, such as Supply Chain Management, Human Capital Management and Global Financials.



IFS Enterprise Resource Planning Cloud

IFS Enterprise Resource Planning (ERP) Cloud enables you to exploit a fast-paced, digital, service-driven world.

It delivers individualized offerings with best-in-class functionality across Finance, Human Capital Management, Customer Relationship Management, Supply Chain Management, and more. It includes powerful functionality for discrete, process and multi-mode manufacturing, as well as complex project and service management, across a wide range of industries.



IFS Enterprise Asset Management Cloud

IFS Enterprise Asset Management (EAM) Cloud gives you what you need to manage your full asset lifecycle, helping you to reduce the cost of managing your assets and asset information.

It provides powerful tools to deliver reliability-centered maintenance, preventive maintenance, workforce management, capital project management, overall equipment efficiency and mobility. Including maintenance inventory, document and contract management, engineering and finance, IFS EAM offers business continuity in the face of disruptive change and unlocks the opportunities of Industry 4.0.

IFS Cloud: One platform. Class-leading capabilities.

IFS Cloud is a single platform that delivers class-leading solutions across Service Management, Enterprise Resource Planning and Enterprise Asset Management.

Built to meet the needs of your business and the markets you serve, IFS Cloud delivers the full spectrum of IFS capabilities from a common platform, with solutions tailored to your industry and functional needs.

With consistent user experiences and solutions that work together out-of-the-box, our product is simple to use and tailor, making it easy for you to extend and connect your software to IFS Cloud.

You start with the solution that fits your needs best and add new functionality as requirements change and grow—without having to buy, integrate and support new products.

- 1 One product
- 2 Unique industry depth
- 3 Embedded innovation
- 4 Choice without compromise
- 5 Delightful experiences



Don't just take our word for it



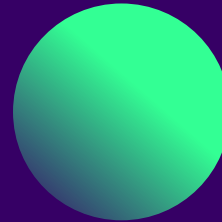
We are constantly looking for technologies and processes that will allow us to work smarter and faster than our competitors. IFS Cloud gives us a platform where we can deploy and operationalize innovation in a pragmatic and safe way. Combined with IFS's industry functionality, this gives us a way to outflank the competition while delivering more value to our customers."

Jyrki Anttonen
Technology Director, Cimcorp

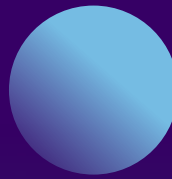
IDC Business Value Snapshot*



Net productivity increase,
impacted IFS users



5-year ROI



Higher gross revenue
per year per organization



5-year net present
value per IFS user

*IDC Business Value Snapshot, sponsored by IFS, The Business Value of IFS Enterprise Solutions with Industry-Specific Use Cases, September 2019.





Welcome to a world of delightful experiences

Whether it's a mass market app on a smartphone or a business system dashboard on a desktop, it's people that use software. The user interface design, and the resulting user experience, are fundamental to how effectively we interact with, use and adopt technology.

Effective, enjoyable to use tools also facilitate collaboration, improving engagement and user performance. It helps you respond to end customers quickly and efficiently and foregrounds the information you need to deliver on your promises.

The IFS Aurena user experience helps you do work and business more efficiently. It feels and operates like the best consumer software but is designed to perform in complex scenarios and large, data rich enterprise environments.

IFS Aurena is intuitive to use and is easily configured to promote the information that's most relevant to each user. Only you know what's most important in any given workflow, and with IFS Aurena you can bring that information to the foreground, helping you prioritize your workload and combine insight with action on any device.

Same product, great choice— wherever you deploy

To keep delivering the latest functionality, innovation and experience improvements to you, our new product is built in the cloud. But the way we deliver our solutions, and all future updates to them, is flexible. You can deploy and run in three ways that offer different operating models for your IFS Cloud software. Whichever choice you make you'll have exactly the same functional solution, no compromises.



Cloud

Hosted in our cloud, you connect to the service and we do the rest



Remote

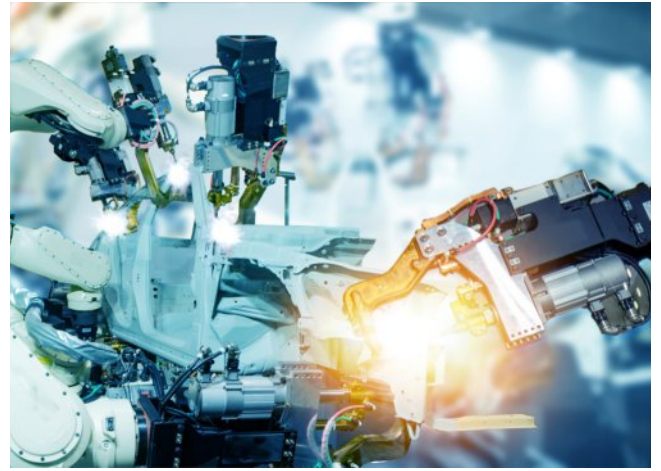
We provide pre-packaged IFS Cloud software, which you operate on supported platform software, whether cloud or on-premise



On-premise

We provide software artefacts like containers and database scripts, which you install and operate yourself, either in cloud or on-premise

IFS Cloud is also designed for portability, so that you can go from on-premise to the cloud, and from the cloud and back again. This means you aren't tied into your original residency choice and are safeguarded against changes to conditions and regulations in the future.



Our journey to the intelligent and autonomous business

As we journey into the future with our customers, our aim is to change the playing field for Enterprise Resource Planning, Service Management and Enterprise Asset Management. This ambition is founded on harnessing a core set of enabling technologies that will unlock transformation and disruption for our customers—from artificial intelligence and business process automation to the application of analytics and simulation.

We've been building out and deploying many of the crucial underpinnings and enablers that our vision is built on, with strategic investments in user experience, a layered Application Architecture enabling Evergreen software updates, and the API foundations for integration between platforms, applications and other technologies. This means that IFS customers are already on the journey with us into the future.



About IFS

IFS develops and delivers cloud enterprise software for companies around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. Within our single platform, our industry specific products are innately connected to a single data model and use embedded digital innovation so that our customers can be their best when it really matters to their customers—at the Moment of Service.

The industry expertise of our people and of our growing ecosystem, together with a commitment to deliver value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector. Our team of 4,000 employees every day live our values of agility, trustworthiness and collaboration in how we support our 10,000+ customers.

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

#MomentOfService

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