IFS Software Solutions for

Defense OEMs and Equipment Suppliers

Deliver On Time and On Budget

Ensure Efficient And Compliant Defense Manufacturing Operations

Whether you are a prime contractor ensuring the delivery of a new defense platform or a key component supplier into a program, working with IFS you can effectively manage your defense manufacturing operation, take advantage of new business opportunities, deliver products on time and on budget and comply with complex regulations. IFS offers a flexible, integrated enterprise resource planning (ERP) solution tailored to the needs of manufacturers with support for the full process from design, engineering, estimating and configuration through to production, delivery and aftermarket service.

With Integrated Capability for Aftermarket Services Support

The aftermarket has become one of the defense industry's largest areas of growth. Defense manufacturers are well positioned to provide the services end-customers demand, ranging from spare parts provisioning and repair to availability-based contracting. IFS Cloud provides defense manufacturers with solutions specifically tailored for service and repair (including warranties); maintenance, repair, and overhaul (MRO); and spare parts logistics. This totally integrated software capability delivers companies the opportunity to extend their offering to their customers by providing comprehensive after-sales service.

IFS Software Enables:

Complete End-To-End Lifecycle Support
From design, engineering and production to delivery and to service.

Servitization
Integrated functionality that supports an outcome-based delivery model.

Demand Driven MRP (DDMRP)
Revolutionary planning method that is designed to meet the needs of modern-day manufacturers.

Operational Intelligence
Automatic insight to action via IFS Lobbies™.

Total Quality Management (TQM)
Integrated quality management, including internal practices and in-process controls.

Defense Manufacturing Software:

- Engineer-to-Order (ETO) Manufacturers
- Configure-to-Order (CTO) Manufacturers
- Make-to-Order (MTO) Manufacturers
- Custom Manufacturers
- Mixed-Mode Manufacturers

IFS Software Solutions Enabling Defense Manufacturing

Manufacturing
IFS offers specific software modules to support the particular modes of manufacturing employed, including: make-to-order, project-based, discrete, batch production and repetitive manufacturing.

Supply Chain Management
Manage and plan all activities involved in sourcing and procurement, conversion and all logistics management activities within and across suppliers, contractors and military units for a cohesive, effective force.

Project Management And Contracting
Plan and manage against support contract terms and service level agreements with support for multiple contracting arrangements. IFS offers the depth and breadth of functionality to deliver asset availability, customer service and profitability.

Enterprise Resource Planning
IFS offers all the functionality of a tier-one ERP software suite plus the depth of expertise and specific capability for demanding defense support operations.

Solution Enablers
IFS Touch Apps™ | IFS Planning & Scheduling Optimization™ | IFS Enterprise Operational Intelligence™ | IFS Field Service Management™.

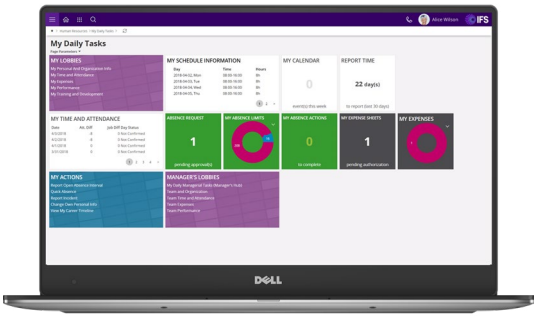
Export Control
Comprehensive solution to support the handling of products subject to export restrictions.

Eco-Footprint
Link between government legislation, sustainable procurement and reduced logistics footprint.

Health & Safety
IFS provides an integrated platform for safety policy management.

Quality Assurance
IFS delivers system support for quality standards compliance planning.

Compliance & Auditability
Remain compliant and adhere to legislation.



IFS Applications for Aerospace & Defense Manufacturing

BUSINESS PROCESS

CRM/Marketing | Demand Planning | Product Development | Supply Chain Management | Sales & Delivery | Manufacturing

APPLICATION SOLUTIONS

OPERATIONAL INTELLIGENCE

Manufacturing Strategy
- Make To Stock
- Make To Order
- Assembly To Order
- Engineer To Order
- Configure To Order
- Outsourcing
- Project Manufacturing
- Lean Manufacturing

Product Life Cycle Management
- CAD Connectors
- Product Data Management
- Product Development
- New Product Introduction
- Manufacturing Engineering
- Regulatory Compliance
- Costing / Pricing
- Product Estimating

Customer Management
- Sales & Marketing
- Collaborative Forecasting
- Customer Analytics
- Sales & Delivery
- Order Promising
- Sales Service

Supply Chain Management
- Sales & Operation Planning
- Master Planning & Simulation
- Multisite Planning
- Capacity Management
- Procurement Manufacturing

Project Management
- 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

IFS develops and delivers enterprise software for customers around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. The industry expertise of our people and solutions, together with a commitment to delivering value to every one of our customers, has made IFS a recognized leader and the most recommended supplier in our sector. Our team of 4,000 employees and growing ecosystem of partners support more than 10,000 customers around the world.

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

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