

# IFS Engine MRO

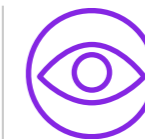
Control the complexities of your engine shop





# Complete visibility into today's challenges and tomorrow's opportunities

IFS Engine MRO is an industry-tailored solution that provides end-to-end support from shop visit work scoping through to re-delivery and all supporting processes in one complete package.



## Operational visibility

Proactively identify process bottlenecks, with the ability to drill down into task details, and take corrective actions in real time to improve efficiencies and service levels.



## Consistent turn around time

Effectively manage material flow with detailed parts tracking, global warranty support and detailed engine configuration status accounting, virtually eliminating material delays or potential risk to final delivery date.



## Total control

Maintain complete control over work scopes, parts, maintenance planning, inventory, ownership and engine configuration with complete process management.

# Eliminating delivery challenges through optimized process management

Engine MRO organizations must provide quality customer service amid a series of industry challenges and regulations. They must successfully mitigate cost risks from disassembly through to re-assembly and testing, while ensuring the delivery of high performing engines within a low turnaround time, and complying with all regulatory requirements.

Disparate systems, manual record keeping, and a lack of forecasting capabilities reduce the ability for Engine MRO shops to compete in an increasingly competitive global market. To eliminate these challenges you need an industry designed solution that addresses all of your processes out of the box.



**Grow customer loyalty**  
Get full visibility into risks and possible causes for delay and issues that may impact turnaround time and take proactive corrective action. Communicate more effectively with your customer and meet your turnaround time commitments agreements confidently.



**Take control from top to bottom**  
Manage and control to ensure all planned work scope items are executable and accounted for.



**Plan effectively**  
View material requirements and inventory levels and optimize supply chain logistics. Improve maintenance planning with optimization of time-critical stock demand shop floor work instructions.



**Operate seamlessly**  
Access all relevant information on a repair at any time, in real time to a complete integration between tear down assembly and backshop repair to ensure coordinated re-assembly and delivery.



**Be results driven**  
Confidently plan, manage to, and meet turnaround time (TAT) commitments and service level agreements.

# Designed with industry expertise for best practice

IFS Engine MRO supports the overhaul of engines, APUs and other complex assemblies designed around a gate approach that recognizes best practice methodologies for the industry. With comprehensive out of the box functionality and end-to-end process management and optimization, the solution offers:

- **Workscope Definition**  
Control the release of disassembly and assembly task cards and manage scope of piece parts removed from the engine, the list of SB's to be applied during shop visit and the minimum release life requirement for the serviceable engine.
- **Workscope Execution**  
Supporting teardown, inspection, closed or open repair loop handling and AOG support.
- **TAT Management**  
Supporting full measurement of engine arrival, to workscope release, closure and monitoring against an agreed TAT target set in the service agreement for the customer.
- **Configuration Management**  
Monitoring and Status accounting of on-log and off-log serials and piece parts tracking in conjunction with SB/AD embodiment and minimum release life support.
- **Inventory Management**  
Support for all aspects of inventory management along with warehousing, counting and in/out inspections.
- **Barcode Scanning**  
Full support for barcode handling of assets and shop-order transactions.
- **Mobility**  
Capability to transact most relevant functions on mobile devices including tablets and mobile phones.
- **Quality Assurance**
- **Financial Control**



# Providing a new vantage point for continued success

IFS Engine MRO was designed to help you simplify the complexities of day to day Engine MRO business demands and expectations. Streamline your operations to cut costs and deliver unrivalled customer satisfaction for a differentiation factor that will give you the edge you need for lasting business success.



## Rapid return on investment

IFS Engine MRO software will improve every area of your MRO business from process management to customer satisfaction and everything in between, allowing you to cut costs, improve margins, and deliver on expectations. Additionally, a clean, easy-to-use user interface, and intuitive step-by-step application means fast adoption throughout your Engine MRO organization.



## Improved performance

With every process supported out of the box, there is no need for any disparate systems or rogue development. Support both for integration with existing back office systems or run IFS as a single system to support the full operation of your business. This eliminates data redundancies and manual effort; no other apps are needed. Integrated operational intelligence gives you the ability to take corrective action in real time to maximize efficiencies and eliminate delays.



## Industry specific

IFS Engine MRO was designed specifically for the Engine MRO industry by subject matter experts in conjunction with customers. A true understanding of Engine MRO processes and business pains has resulted in the development with configuration of a unique software solution that understands and applies best practice in both functionality and implementation.



## About IFS

IFS develops and delivers 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 4,500 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](https://ifs.com).

**#MomentOfService**