

IFS ENGINE MRO

CONTROL THE COMPLEXITIES
OF YOUR ENGINE SHOP



IFS HELPS

PREPARE FOR WHAT'S NEXT

The most successful enterprises know how to adapt to, and embrace, what's next in their market. IFS Applications™, IFS Field Service Management™, IFS Enterprise Operational Intelligence™ and IFS Maintenix help make our customers' businesses so agile they can view what's next not as a threat to be managed but an opportunity to be seized.

IFS SOLUTIONS:

- Are built on industry standards, so you aren't locked into a proprietary technology
- Have a modular architecture so you can quickly add, adapt, scale and integrate as you need to
- Are so user-friendly you will be using the rich functionality in no time
- Offer you greater visibility into your business to spot what's next early
- Give you greater knowledge of how your business needs to adapt
- Provide greater flexibility to take the necessary action to make change happen



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 your 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. Successful organizations must mitigate cost risks from disassembly through to re-assembly and testing. They need to deliver high-performing engines within a low turnaround time while 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 effectively in an increasingly global marketplace. To eliminate these challenges you need an industry-specific solution that addresses all of your processes out of the box.

- **Grow customer loyalty**—Gain full visibility into risks and possible causes for delay and issues that may impact turnaround time. Take proactive corrective action while communicating more effectively with your customer. Meet your turnaround time commitments with greater confidence.
- **Take control from top to bottom**—Manage and control to ensure all planned work scope items are executable and accounted for.

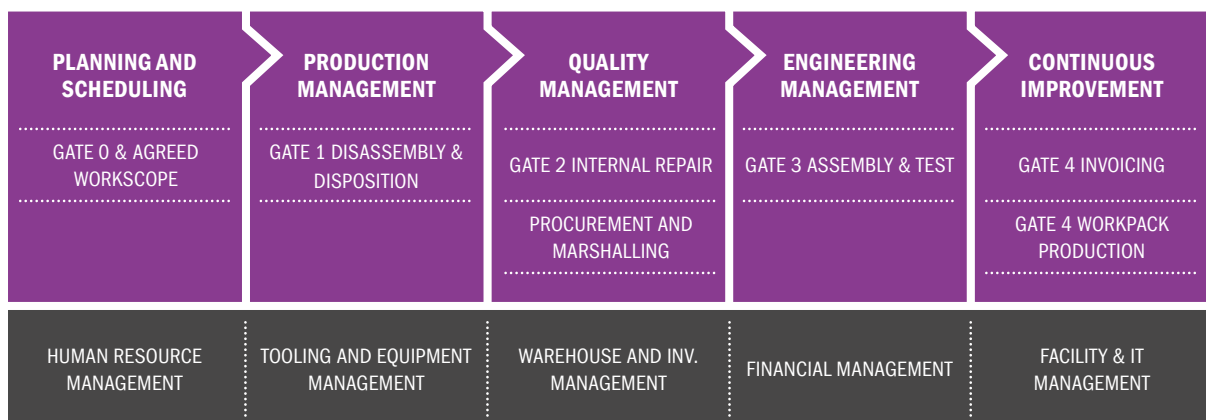
- **Plan effectively**—View material requirements and inventory levels and optimize supply chain logistics. Improve maintenance planning with optimization of time-critical stock demand and task cards by date.
- **Operate seamlessly**—Access all relevant information on a repair in real time at any time to provide complete integration between teardown, assembly and backshop repair to ensure coordinated re-assembly and delivery.
- **Be results-driven**—Confidently plan, manage, 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**—Controls the release of disassembly and assembly task cards. Manage the scope of piece parts removed from the engine, the list of service bulletins to be applied during shop visit, and the minimum release life requirement for the serviceable engine.
- **Workscope execution**—Supports teardown, inspection, closed or open repair loop handling, and AOG support.
- **TAT management**—Supports full measurement from 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 service bulletins/airworthiness directives 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**—Traceability and control of processes and compliance.
- **Financial control**—Manage your business to meet your financial and margin targets.



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 unrivaled 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 improves 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 mean fast adoption throughout your engine MRO organization.
- **Improved performance**—With every process supported out of the box, there is no need for disparate systems or rogue development. Integrate with existing back office systems or run IFS as a single system to support the full operation of your business to eliminate data redundancies and manual effort. 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 of a unique software solution that understands and applies best practice in functionality and implementation.

For more information, visit [IFSworld.com](https://www.ifs.com)



ABOUT IFS

IFS develops and delivers enterprise software for customers around the world who manufacture and distribute goods, maintain assets, and manage service-focused operations. The industry expertise of our people and solutions, together with commitment to our customers, has made us a recognized leader and the most recommended supplier in our sector. Our team of 3,500 employees supports more than one million users worldwide from a network of local offices and through our growing ecosystem of partners.

For more information about IFS, visit IFSworld.com

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