

Impresa™ For Asset Maintenance and Digital Thread/Twin



Impresa™ for Aviation Maintenance

As competition heats up from OEMs and Owner/Operators who want to take more share of maintenance dollars, 3rd Party MRO providers are facing increased pressure to deliver effective, low cost maintenance services.

Whether operating an aircraft, overhauling major assemblies like engines, or repairing components, failing to effectively manage operations can result in:

- ▶ higher internal costs
- ▶ delayed delivery to promise dates
- ▶ customer dissatisfaction
- ▶ lower operating incomes

Impresa™ integrates configuration management and maintenance programs to support the entire process of maintenance engineering and execution. It also provides supply chain management for procurement of materials, resources and tools. In addition, local manufacturing, parts sales, and 3rd party overhaul and repair work are all integrated and are standard features

Value for Aviation Maintenance

A complete set of capabilities manages the lifecycle of complex, multi-disciplinary maintenance for line, airframe, component, and engine support.

- Increased visibility of job status from inception to completion
- Reduced operating costs, improved inventory accuracy and work order profitability
- Compliance, traceability, and accountability for regulatory reporting
- Improve scheduled maintenance by adjusting resources to reduce turnaround times
- Streamline processes between companies or departments to support growth and profits.



Featured Capabilities for Aviation Maintenance:

- Planning & Scheduling
- Maintenance Engineering & Execution
- Supply Chain Management
- Reporting & Analytics
- Mobility

**Contact Impresa today for more information
or visit us at <https://impresa-us.com/solutions/html>**

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Powering the Next Generation of MRO

Impresa™ gives you the ability to control your work planning and scheduling, material planning, financial, shop and hangar operations, quality records history, tooling and inventory, time and attendance and labor booking activities all under one system.

Impresa Maintenance Repair & Overhaul includes:

As Designed Model Structure	Labor Tracking
As Maintained Configuration Status	Defect & Correction Actions
Work Cards	Ad Hoc Material Requests
Engineering Orders	Work Order Management
Routine Materials	Progress & Capacity Dashboards
Labor Estimates	Inventory Management
Asset Task Compliance	Vendor Management
Customer Profile & Billing Parameters	PO & RFQ Processing
Material Allocations	Cycle Counting
Technician Assignments	Rotables Management

- **Impresa Advantage**
- **Planning & Scheduling**
Structure and build maintenance actions for assets, record maintenance activities and determine future work packages to extend asset life and decrease downtime.
- **Maintenance Engineering & Execution** Manage maintenance operational activities. Capture and incorporate service requirements from regulatory directives, service bulletins, and other technical requirements from asset to component level
- **Supply Chain Management**
Manage procurement, materials, and inventory control enterprise wide. Track warranties, rotatable equipment, exchanges and rentals. Create and follow purchase orders from inception to invoicing
- **Reporting & Analytics**
Provides day-to-day operating reports for production and support personnel. The system provides updates on production status; project based financial reporting, and real time shop capacity.



Impresa™ can bring together PLM and MRO on a single, modern platform to support all 3rd Party MRO business processes

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