



iflight
MRO

Reliability delivered, on time

A comprehensive digital platform to successfully manage all the technical, operational, regulatory and commercial aspects of Maintenance, Engineering and Logistics requirements of Aviation Industry.

ibsoftware

State of the industry

Airlines and MRO providers face formidable challenges in the form of uncertainty in fuel prices, demand, material costs and availability of skilled labor. Furthermore, the industry is governed by the strict mandate of regulatory agencies. Hence, ensuring air worthiness compliance is critical and requires smart industry-specific solutions and technology.

Management of expanding fleet sizes, shorter turnaround times and on-time dispatch calls for the deployment of modern IT solutions improves processes that optimizes asset utilization while keeping operating costs under control.

The advent of new technology has rendered aircraft, components, and engines more reliable and less prone to constant maintenance. At the same time, manufacturers are also increasingly competing in the service business. Competition among traditional MRO providers has become more intense. This of course has major consequences for the MRO market, which continues to grow overall, primarily in Asia and South America, despite the ongoing cost pressure experienced by the airlines.

Given the unpredictability and the market pressures; choosing the right IT system that can fully support and simplify the complex business processes, empowering users with robust decision making capabilities to quickly assess situations and act efficiently, is paramount. It is also pertinent that the solution not only caters to current requirements but can also scale up to the future growth aspirations.



About iFlight MRO

iFlight MRO is a web-based, modular and fully interactive digital platform that supports the entire spectrum of planning and execution of all the technical, operational and commercial aspects of maintenance and engineering business in the aviation industry.

The system is designed with the best in class business process functionality that continuously evolves to combine the latest regulatory and OEM Practices and the best commercial management trends followed by the industry. Operating on a global basis, iFlight MRO can be effectively leveraged by all class of aviation maintenance organizations, including commercial airlines, Heli Operators, Airframe and Component MROs, OEMs and defence organizations and other aerospace repair facilities.

In addition to providing the maintenance execution, planning and control functionalities, IBS also offers full integration of iFlight MRO with in house legacy and flight operations systems so that maintenance control has a single view of aircraft availability and line maintenance requirements.



Key Features

- ★ State-of-the-art, industry proven aviation business processes
- ★ Enterprise Mobility with dedicated off-line mode and e-Sign off
- ★ Fully digital information management with paperless operations and embedded user configurable work flows
- ★ Built in self service reporting framework and ERP integration capabilities



Key Benefits

- ⚙️ Increased aircraft utilization
- ⚙️ Single Source of Truth - Provides accurate and reliable information across the entire organization
- ⚙️ Improved utilization of maintenance and engineering staff
- ⚙️ Reduced Inventory carrying and procurement costs



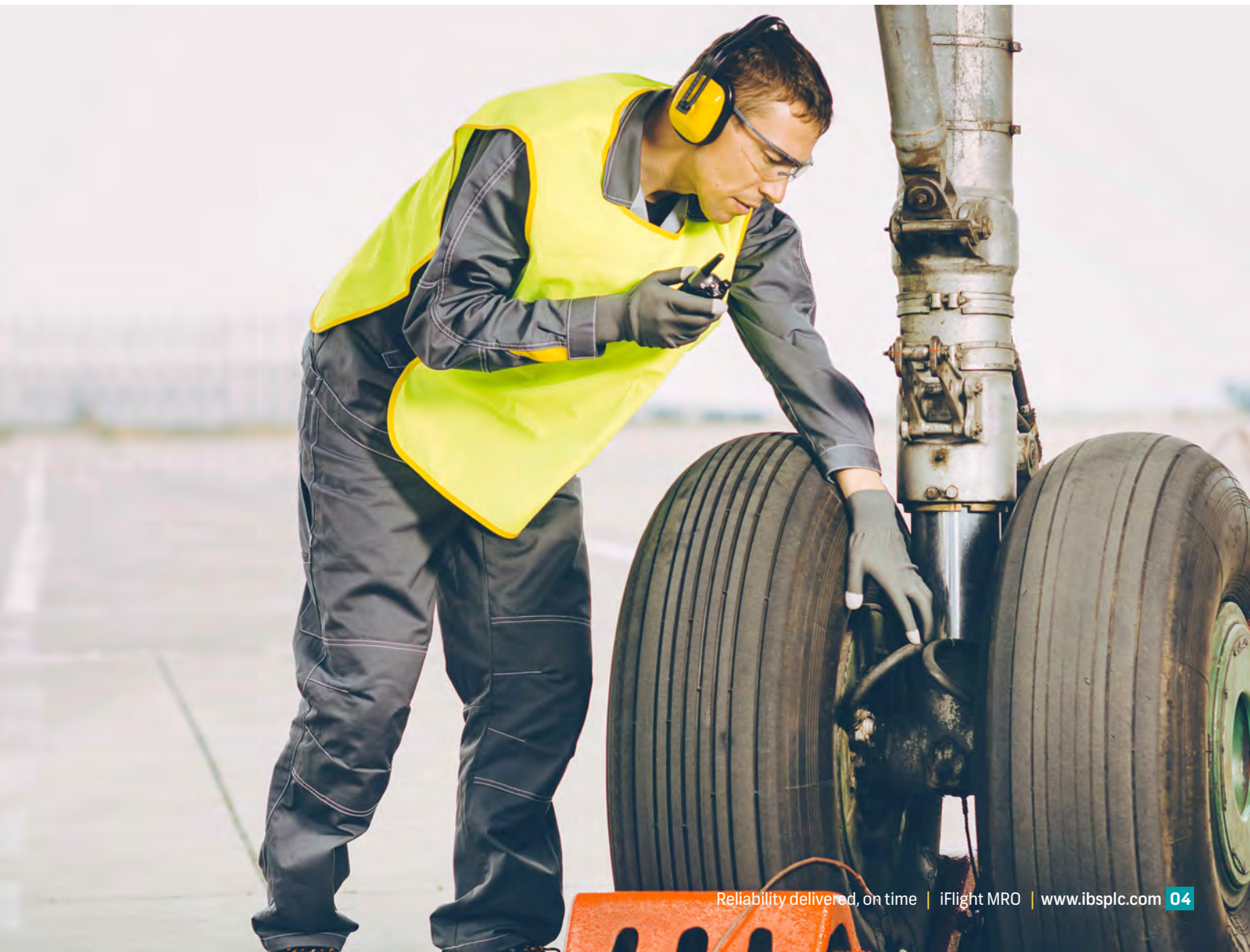
iFlight MRO has helped globally renowned clients to drastically cut down maintenance related costs by improving process efficiency, supplier management, and account optimization while also reducing inventory carrying and procurement costs, asset downtimes, maintenance TAT, accounting data errors, resource idle times, manpower costs and other operational expenses.



iFlight MRO helped one of the leading airlines in Latin America reduce overall cost of maintenance operations by 20% through a combination of increased productivity and reduced downtime.



iFlight MRO helped a large Aircraft Maintenance organization based in the Middle East reduce total costs by 11% with over 25% increase in accuracy, over 70% improvement in efficiency and 7% reduction in perceived risks.



Functional Architecture

- **SelfServiceReportingandMultifunctionalDashboards**

Inbuilt Ad-hoc Reporting tool-kit for users to visualize and design reports and multi functional dashboards with rich graphical views and real time data insights into aircraft, hangar and line station performance

- **PaperlessOperation**

Fully digital WYSIWYG technical document design and authoring function that supports customized organizational templates, direct integration with OEM, regulatory and organizational data, revision and distribution controls, mobility actions and electronic sign off

- **Digital Information Management**

Collects and maintains all the historical and current information like maintenance and quality data, employee skill & qualifications, financial & cost ledgers and statistical & trending data right from the point of induction to the end of life for every asset maintained

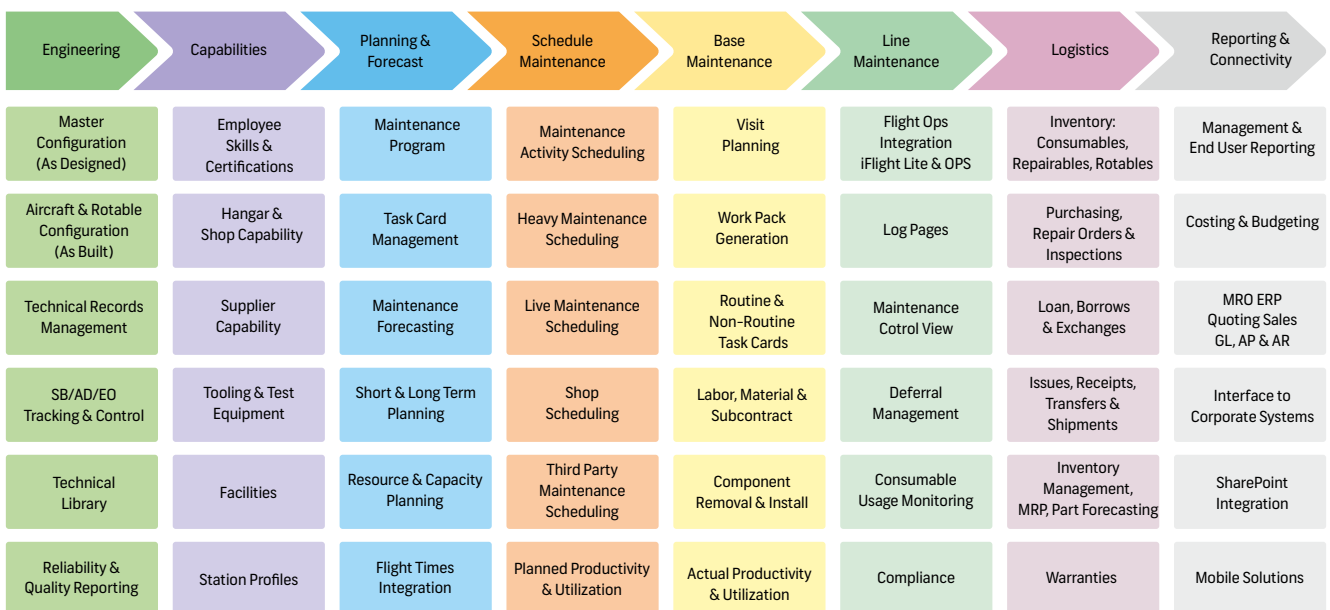
- **Mobile Enabled Business Processes**

Full fledged enterprise mobility ecosystem with dedicated apps in iOS, Android, Windows and Web platforms supporting both on line and off-line business execution and fully configurable approval work flows

- **Finance Management for Aviation Maintenance Business**

Enterprise grade resource and cost management suite built for aviation business that provides Cost and General Ledger, Accounts Payable and Accounts Receivable module and Resource Planning functions along with seamless integration capability to other enterprise ERPs

Maintenance & Engineering Software



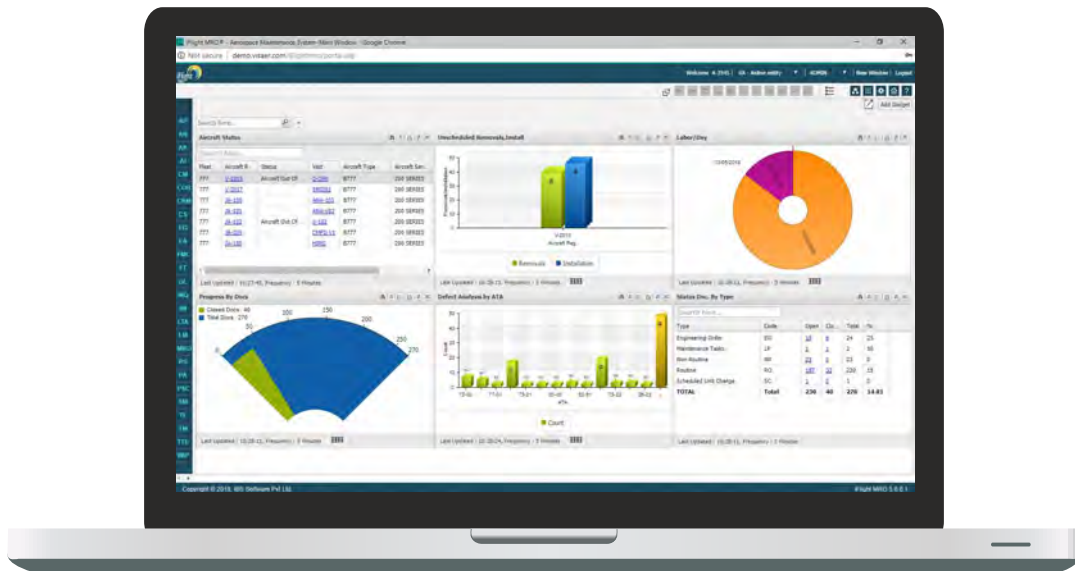
Why iFlight MRO?

iFlight MRO is uniquely positioned to help Airlines and MRO organization with innovative solutions while at the same catering to ever increasing demands in quality and reduced lead times. We offer a fully integrated, real-time, cloud enabled, digital platform bringing together the Planning, Scheduling, Technical Records Management, Operational and Commercial/Financial aspects of the M&E marketplace. iFlight MRO promises State-of-the-Art Usability with accurate and reliable information available throughout the operation cycle thereby improving safety, inspection efficiency, and reducing risk. iFlight MRO enables secure tracking of maintenance workflows and connected material flows increasing planning efficiency manifold.

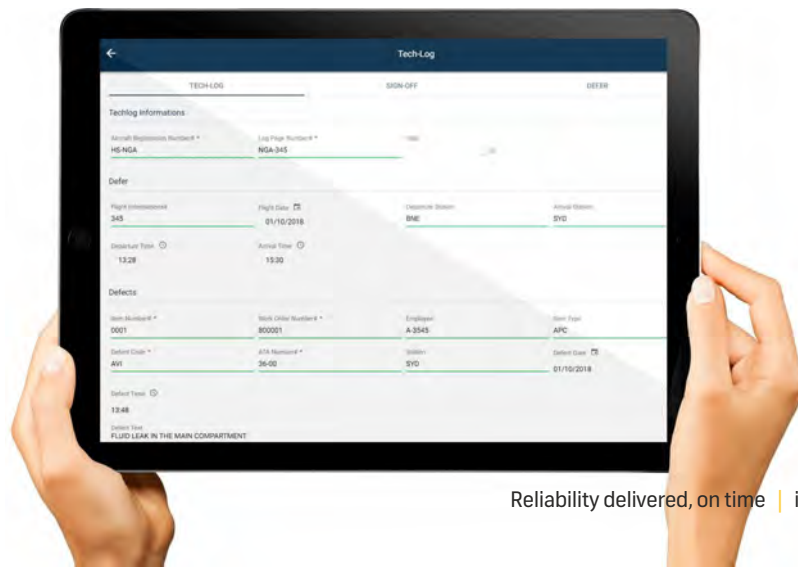
Improved Outcomes

- Increased aircraft utilization
- Increased revenue per aircraft
- Improved inventory service levels and ordering policy
- Improved productivity via standards and knowing what is due to be completed
- Reduction in downtime via predictable time to complete servicing

Detailed Technical Dashboard



- Graphical Tools for Planners enables viewing of entire schedule on a single chart
- Integrated Mobile Solutions enables 'Maintenance on Demand' (MoD)
- Real time and Secure reporting of data
- Bulk data entry and update through direct MS Excel® file upload
- Multi domain single sign-on





World-Class Products for Airlines

IBS offers a comprehensive range of IT products for airlines that include integrated flight operations, maintenance, repair and overhaul, crew rostering and tracking, fleet management, cargo management, reservations, inventory, ticketing and fares, departure control, loyalty and CRM, flight special services, staff travel management, airline holiday and tours management, cargo revenue accounting and management, ULD management, cargo terminal operations, mail and courier management.

Strong Experience and Expertise

- Largest domain focused delivery team
- **2,500+** airline domain centric employees
- **200+** specialists dedicated to airline operations
- Proven Experience and client base

IBS Software is a leading global provider of new generation IT solutions to the Travel, Transportation and Logistics (TTL) industries. IBS offers a range of products and services that manage mission critical operations of companies in the TTL industries that help them increase safety, maximize efficiency, improve revenue, manage growth and reduce costs. SEI CMMI Level 5 and PCMM Level 5 assessed, ISO 9001:2008, TickIT and ISO 27001:2005 certified, IBS operates from 09 global business centers in the Americas, Europe, Asia-Pacific and Middle East and Africa.

