FLATIRONS

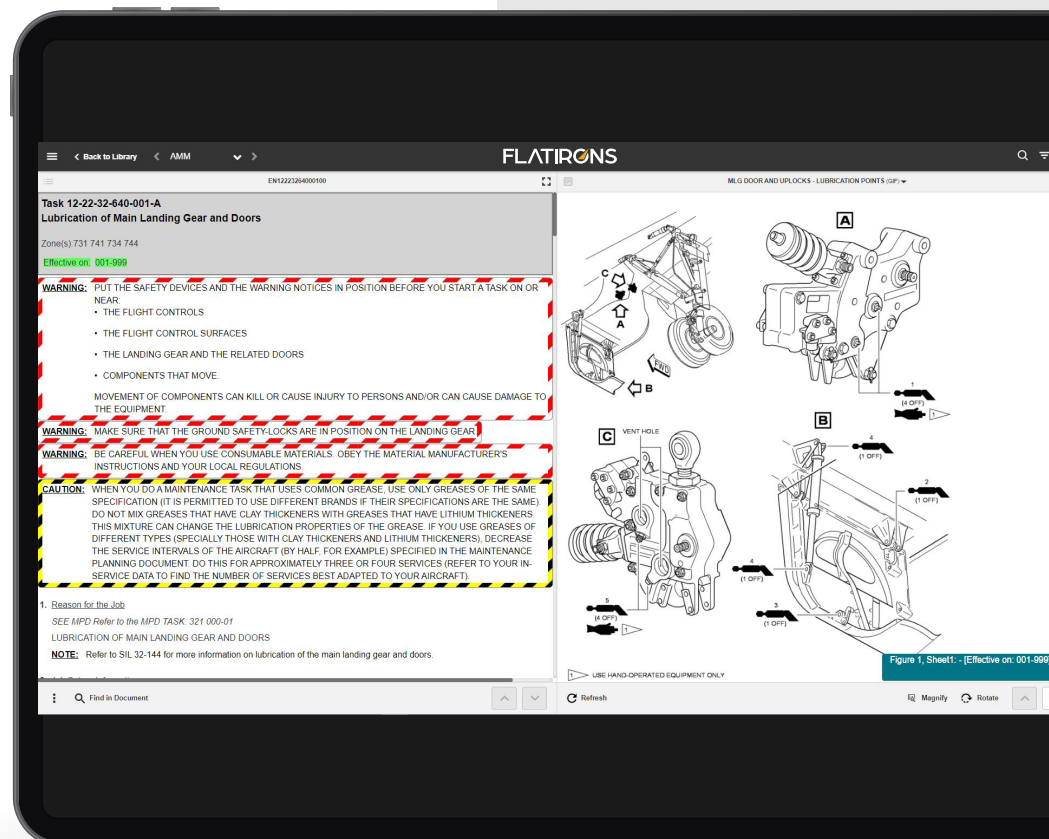*Deliver the Right Content at the Right Time to the Right People*

Flatirons MRO Edition

Get a robust, feature-rich suite of tools for a complete MRO lifecycle solution

Return Your Aircraft to Service Faster with a Safe and Cost-Efficient Maintenance Operation

The Flatirons MRO Edition manages aerospace technical information to meet the specific needs of technicians and maintenance workers in maintenance repair organizations.

Airlines and MRO repair stations use the Flatirons Suite of products to manage their end-to-end content lifecycle management of technical manuals, libraries, engineering orders, service bulletins, task cards, and visit packages. You always get the right information at the right time to the right people.

How to Achieve Optimal Maintenance Performance

Modern airlines and MRO businesses understand that the ability to manage time-dependent, mission-critical content and information has a significant impact on turn times, labor productivity, and hangar asset utilization. But today's environment presents a host of challenges:

- The ability to support information exchange standards for both existing and new-generation fleets
- The demands by OEMs to use multiple proprietary systems
- The reliance on legacy ERP and MRO systems that no longer support industry information management standards
- Inaccurate and inconsistent information resulting from the increasing complexities of multiple authoring and content management systems, various document types and formats, and numerous delivery mechanisms

Tasks and Job Cards

Maintenance program tasks
Work in an intuitive, browser-based environment to create, edit, search, and report on tasks to establish and maintain approved maintenance programs

Job cards
Create, edit, and search job cards used to perform routine maintenance. Reuse content from manuals and other work cards to eliminate duplication and increase efficiency

Mobility
Electronically sign-off and track work card completion to improve productivity and reduce the cost of printing, scanning, and storing hard copies. Supplement electronic sign-off with valuable user feedback provided in data field entries. Instantly create non-routine tasks and automatically carry forward and track

Service Bulletins

Convert SB work sections into job cards to eliminate re-keying of instructional content

Engineering Projects

Create collections of engineering job cards to accomplish required inspections and modifications using intuitive Web forms

Maintenance Visit Management

Import maintenance visit requirements from existing ERP & maintenance scheduling systems

Automatically assemble required job cards based on visit requirements

Batch print maintenance visits to system printers using the included print management server

Build, assemble, and launch the execution of printed or electronic work packages

Electronically sign-off and track work card completion

Coordinated access panel open/close.

Auto-populate access to panel cards during visit creation—only panels required for that visit will be listed, along with the list of job cards requiring access through that panel
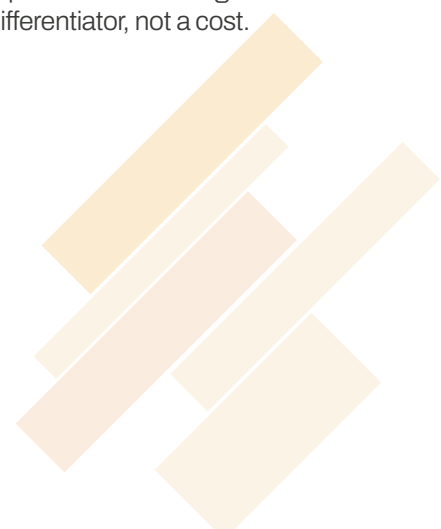
Improve Productivity by Putting Content in the Hands of Engineers at the Point of Maintenance

With industry-leading features and a track deployment record at some of the world's largest operators, Flatirons MRO Edition is the obvious choice for MRO repair stations looking to make content a differentiator, not a cost.

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Elevate Your Repair Game

Author new task cards, Engineering Orders (EOs), and Engineering Authorizations (EAs) using maintenance manual content (AMM, CMM, or EMM) as an initial content source

Quickly deploy eTaskcard to efficiently execute line maintenance logbook tasks and maintenance program work packages

Consolidate technical data and view task cards from all OEMs onto a single viewing and execution platform using Flatirons Pinpoint

Get access to the latest approved maintenance, engineering, and company manual documentation for your assets, aircraft fleets, engines, and components on any device type via Flatirons Pinpoint and Pinpoint Mobile

Utilize the built-in features for defining maintenance program details to generate work packages or integrate with the leading manufacturer Enterprise Resource Planning EPR and Computerized Maintenance Management and Scheduling (CMMS) systems to ensure your existing investments are fully utilized and preserved

Auto-generate work cards using maintenance manual source material through Flatirons eTaskcard's rich feature capabilities

Simplify and automate the process of work card creation and tie work card updates to ongoing revisions of airframe, component, and engine maintenance manuals

Improve the accuracy and productivity of inspectors, technicians, planners, and engineers through eTaskcard

Save valuable time by creating on-the-spot, non-routines cards via mobile devices, capturing and attaching photos using a tablet/mobile camera, and automatically adding the new work scope to the evaluation queue with a single tool

Monitor visit progress with unprecedented detail and perspective when work sign-off is captured digitally and in near real-time with eTaskcard

Dynamically create task assignments and adjustments to the overall schedule

Improve productivity over costly paper-based processes and increase overall asset utilization

Track adherence to all maintenance program requirements through compliance reporting capabilities

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Using paper task cards used to be a complex and unmanageable situation as the number of aircraft we had to service increased dramatically. Since switching over to an electronic task card system, we've reduced the time to create work packages.

Increase Aircraft Utilization
Build work cards in advance or on-the-fly using authoritative OEM source content for quicker repairs

Improve Engineer & Technician Productivity
Get access to timelier and more accurate digital or printed work cards which reflect the latest OEM instructions and internal company best practices

Lower Cost to Create New Task Cards
Quickly generate work cards directly from AMM content without extensive re-write or manual transcription

Accelerate Task Card Revisions
Align manufacturer updates to their impact on company maintenance work card and manual versions through automated reconciliation
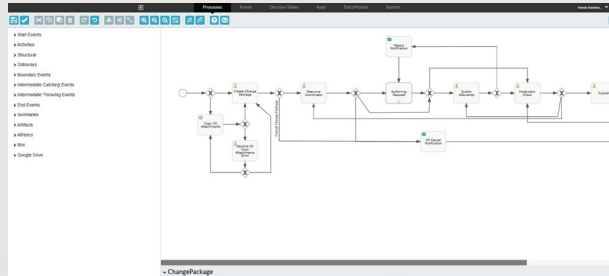
Power Up Your Operations with Flatirons eTaskcard

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For more information, contact us at info@flatironssolutions.com.
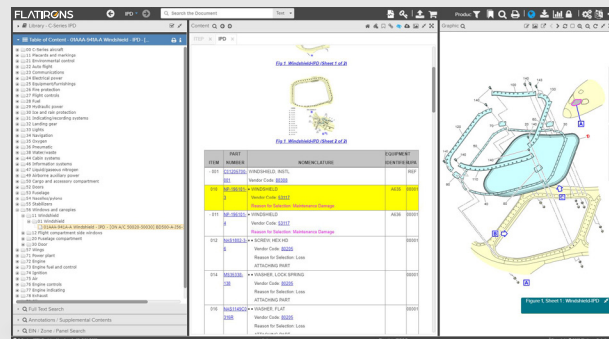
Access Your Content, No Matter Where, No Matter When
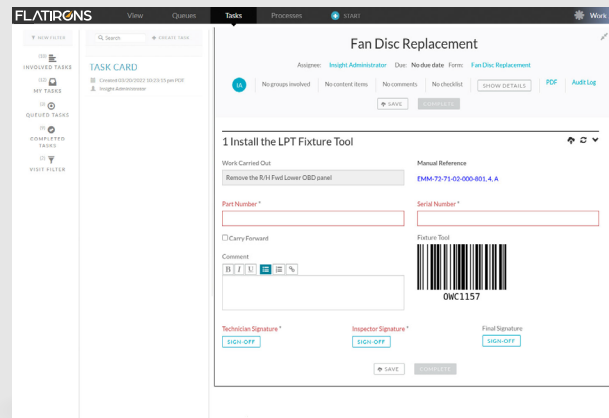
The Flatirons MRO Edition can be configured to your individual needs with the following modules:

Flatirons Insight

Flatirons Pinpoint & Flatirons Pinpoint Mobile

Flatirons eTaskcard

Since switching over to an electronic task card system, we've reduced the time to create work packages. Our technicians' productivity increased with easy access to maintenance manuals and electronic sign-offs.

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