



The de facto
IETP viewer for
program-independent
technical information
management

FOR FLEETS

Flatirons Pinpoint & Pinpoint Mobile

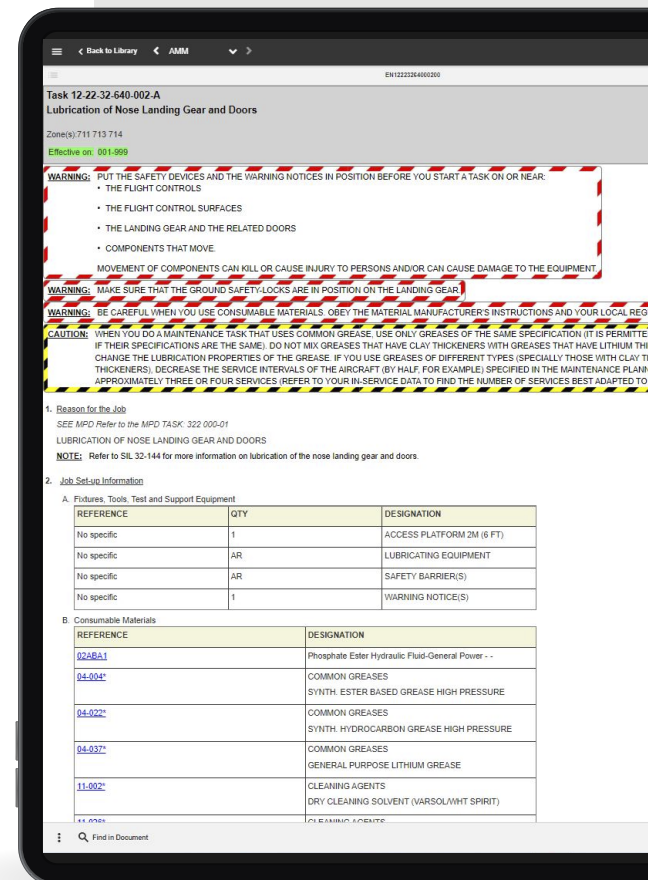
Simplify the Complexities of Managing and Viewing Technical Aviation Content

Utilize a Single, Powerful IETP Viewer for Accessing Multi-OEM Aircraft Fleets, Engine, and Component Data

Today's airlines operate in a multi-OEM fleet environment. Access to comprehensive maintenance, engineering, and operational technical information is critical to maximizing aircraft utilization, aircraft maintenance technician productivity, and passenger experience. Traditional solutions involving logins to multiple OEM viewing applications, the reliance on hard copy work packages, and labor-intensive assembly of data across suppliers and component types significantly impact operating costs.

Flatirons Pinpoint and Flatirons Pinpoint Mobile provide a single platform and device-agnostic Interactive Electronic Technical Publication (IETP) viewer for accessing and navigating data across fleets, manufacturers, components, and document types. As a key module in the Flatirons Technical Content Management platform, Pinpoint allows you to:

- Access large volumes of remote information
- Quickly drill down to specific details and the most current information
- View technical information from a desktop, laptop, kiosk, or tablet running iOS, Android, or Windows
- Generate operational savings through increased technicians' productivity
- Utilize 3D navigation, guided troubleshooting, and multimedia objects







Get a One-Stop Shop

The Pinpoint IETP makes the navigation of multiple document types, specifications, and formats a seamless experience. It provides end-users with supplemental information, public/personal annotations, in-line viewing of embedded links, powerful search features, thumbnail navigation, and troubleshooting features for the widest range of airframe, engine, and component publications.

Pinpoint and Pinpoint Mobile are available online or offline, on a desktop, laptop, or mobile device in either a cloud-hosted or multi-server deployment environment. Pinpoint has evolved to offer configuration options highly adaptable to the specific needs of these industry segments.

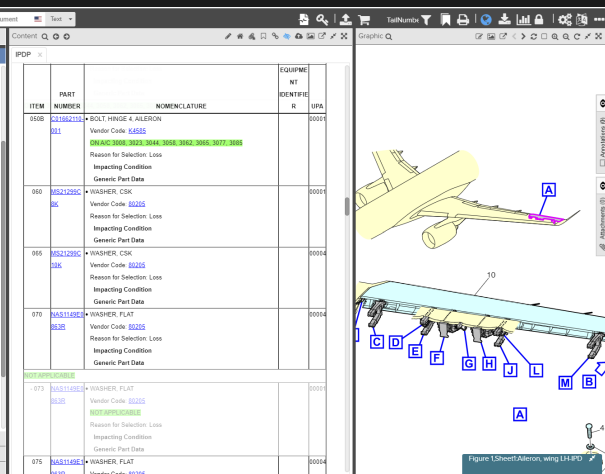
Overcome the Complexities Associated with the Plethora of Technical Content

Pinpoint is deployed by the world's largest airline operators, and delivers the following benefits:

-  Significantly reduce the cost of information lookup and retrieval due to a single-system coverage which can account for up to 40% of the technician's time
-  Eliminate paper-based maintenance manuals, which results in significant savings for organizations still hindered by print and distribution costs
-  Get a faster return to service by accessing a single system for all airframe, engine, and component publications, wherever they are needed, regardless of the manufacturer, specification, or format
-  Access multiple revisions of manuals with administrative control of what the end-user can view

Get a Single View Across All Aviation Technical Content

Navigating aviation content can be a complex process due to the technical nature of the industry, multiple standards (including ATA iSpec 2200, S1000D, and unstructured content), numerous OEMs, and the multitude of manual types. Flatirons Pinpoint and Flatirons Pinpoint Mobile are built for Airline Operators, putting any content, from any system to any device, right at the fingertips of the worker performing the technical task.



Built for Integration with Operator & OEM Enterprise Systems

Pinpoint and Pinpoint Mobile provide content lifecycle management coverage from creation through delivery and feedback capture while increasing the productivity of maintenance engineers and planners. Many organizations have integrated Pinpoint and Pinpoint Mobile with a wide range of enterprise applications and data sources to maximize value and make task performance more efficient. Examples include:



Speed up repairs and improve aircraft utilization by integrating with your ERP and Parts inventory and ordering applications



Link to Aircraft Health Management tools to receive fault codes, pre-stage troubleshooting documentation, and assemble tool and parts packages in advance of aircraft arrival at a repair station



Efficiently support Maintenance and Maintenance Program Planning teams to create and deliver work packages based on the requirements of the existing MRP



Integrate with Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM) systems to share Flatirons managed data or contextualize it

Add Value to Your Organization

- FIPS 140-2 compliant encryption and export control restriction management capabilities
- Support for all S1000D Specification Issue numbers 1.0 to 5.0
- Support for the S1000D Process Data Module
- Compatible with any Content Management System (CMS)
- Upload of private and secure supplemental manual data through Flatirons Supplemental Information Manager (e.g., PDFs, Videos, 2D graphics, 3D graphics, spreadsheets, and links to your other publications loaded in Pinpoint)
- PDF support with the capacity to link to or from any XML publication
- Operators can share their technical content with MRO and/or contracted maintenance organizations
- Access to multiple revisions of manuals with functionality to control what the end-user can view
- Multiple deployment models: server, standalone desktop, mobile online, and mobile offline viewers
- Access to reports identifying end-user navigation of manuals and artifacts through Audit Manager

Enhance Productivity with the Pinpoint IETP Viewers

- Add company-wide or private user-specific annotations to the content displayed in the viewer
- Add bookmarks to navigate to frequently accessed information
- Allow users to submit feedback on information or provide documentation input
- Filter to view only relevant data with advanced applicability management features
- Search intuitively and predictively with filter functionality across all manuals, graphics, and libraries
- Easily view highlighted search results (including PDFs)
- Integrate with other computer applications through an Application Programming Interface (API)
- Easily navigate complex wiring diagrams
- Retained navigation history, thumbnail graphics preview navigation, and magnification features
- Increase efficiency by expanding embedded links within a manual and reading the linked contents in-line within the open manual
- Quickly resolve problems with interactive fault troubleshooting features, dynamic wiring diagram navigation, and other features that help mechanics do their work more efficiently

For more information, contact us at info@flatironssolutions.com.



Empower Your Technicians to Get the Information They Need to Do Their Job

More Flexible Access to Your Technical Content

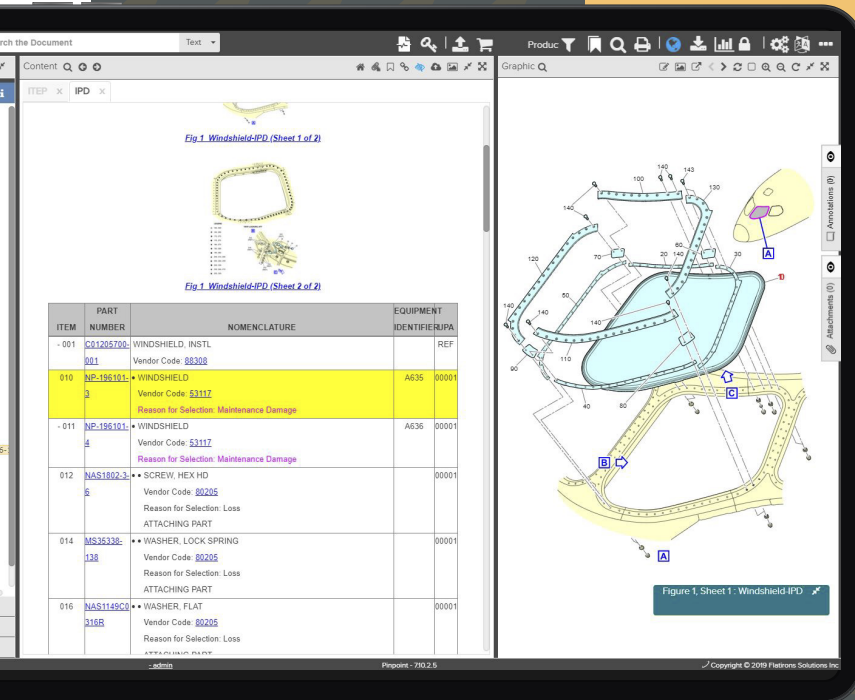
- Support for a wide range of browsers and computing devices
- Get better responsive performance thanks to a lightweight, modern, and standards-based architecture
- Utilize options for cloud-hosted, online, offline, and standalone deployments to support remote or secure work sites

Productivity Features to Make Technicians and Planners More Effective

- Employ a highly configurable user interface to customize the layout to device, content, and task requirements
- Perform intelligent searches, including manual-specific search features for:
 - › ATA iSpec and S1000D-specific conventions
 - › FRMFIM
 - › TSM
 - › Wiring
 - › Fleet-specific content

Revolutionizing the IETP through “Builders” that Bring External Content into Pinpoint

- Use the pre-built framework for external content platform integration to publish content from existing publishing, engineering / PLM, or portal solutions
- With Pinpoint you can publish virtually any content, from any back-end system, on any device



5755 Central Avenue
Suite A
Boulder, CO 80301
USA

www.flatironssolutions.com

info@flatironssolutions.com

+1 303 544 0514

© Flatirons, Inc. All rights reserved. Flatirons and the Flatirons logo are registered trademarks of Flatirons, Inc. Other product and service names might be trademarks of Flatirons or its affiliates. 07E605DSFPPV1