



*The de facto  
IETP viewer  
standard for OEMs  
who deploy into  
challenging  
operational  
environments*

FOR MANUFACTURERS

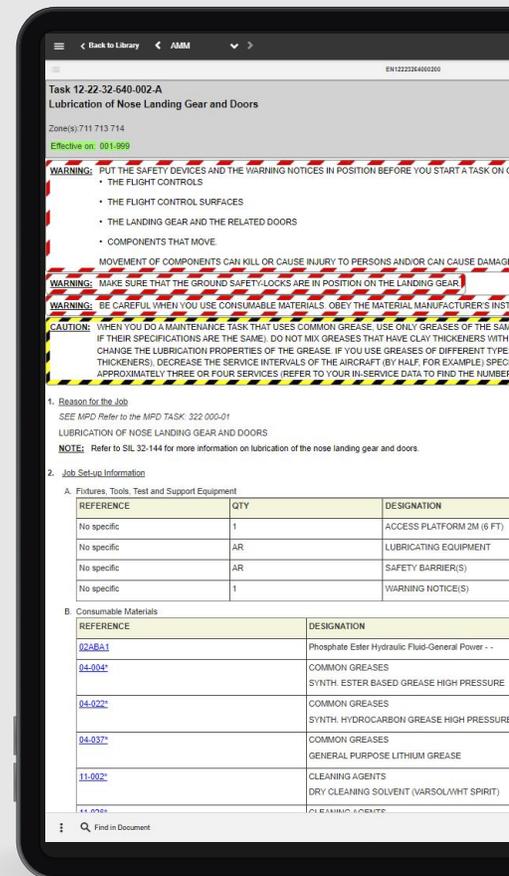
# Flatirons Pinpoint & Pinpoint Mobile

Simplify the Complexities of Managing and Viewing Technical Content

## Utilize a Single IETP Viewer for Accessing Feature-Rich Technical Content

Manufacturers of complex aviation and defense products frequently support customers in various operational environments. The same manufactured products may be used by commercial operators, land forces, air forces, or marine forces with very different operational and connectivity constraints for an Interactive Electronic Technical Publication (IETP) viewer. In addition to IETP deployment requirements to support after-market and customer users, OEMs also face growing customer and internal demands for greater ease of use and interactivity in technical publications. Users increasingly expect 3D and multimedia support to make complex content more accessible. Finally, OEMs supporting legacy civil and defense programs typically work with a broad range of document types, specifications, and content formats. Supporting multiple S1000D version issues, ATA iSpec 2200, PDF, and other content types mean that an IETP solution must embrace both cutting-edge and legacy content requirements.

Flatirons Pinpoint and Flatirons Pinpoint Mobile provide a single, powerful viewer for accessing all technical information associated with high-value aerospace and defense equipment, weapon system, or component. They are the industry-leading IETP/IETM viewers designed to run under various deployment conditions and have been field-tested with the world's largest OEMs, operators, after-market teams, and defense forces. Both support a variety of industries and specifications for both military and commercial applications and efficiently support content updates with minimum production delays for end users.



# Move to a One-Stop Shop

Navigating vast amounts of support content is complex in part because of the technical nature of the industry, the use of multiple concurrent standards (including ATA iSpec 2200, S1000D, and unstructured content), and the multitude of manual types. Flatirons Pinpoint and Pinpoint Mobile are built for today's manufacturers' mission, putting any content, from any system to any device, right at the fingertips of the worker performing the technical task.

## Easily View Technical Information on Any Mobile Device

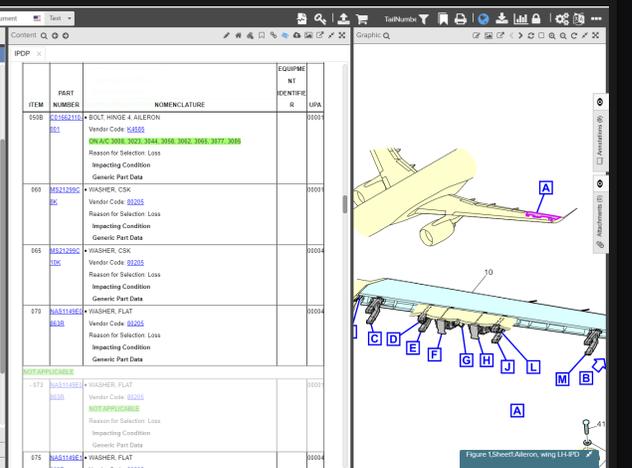
iPad, Android, and Windows tablets configured with Pinpoint Mobile give technicians unprecedented access to large volumes of remote information, which can quickly and easily be drilled down to the specific details or most current information they require at the point of performance. Pinpoint supports natively-handled 3D navigation, guided troubleshooting, and multimedia objects—to bring your technical publications into the immersive age.

- 
 Deploys in online, offline, disconnected, desktop, laptop, and mobile configurations on cloud-hosted or multi-server deployment environments
- 
 Easily configures to meet the specific needs of the world's largest OEMs, operators, aftermarket teams, and defense forces
- 
 Navigates multiple document types, specifications, and formats for a seamless experience
- 
 Provides users with supplemental information, public/personal annotations, in-line viewing of embedded links, powerful search features, thumbnail navigation, and troubleshooting features for the broadest range of airframe, naval vessel, vehicle, platform, system, engine, and component publications available anywhere

## Overcome the Complexities of Dealing with the Multitude of Technical Content

Pinpoint is deployed into some of the world's largest OEM, operator, defense force, and MRO environments and provides benefits that include:

- Get single-system access to all publications, wherever they are needed, regardless of the manufacturer, specification, or format
- Get access to multiple revisions of manuals with administrative control of what the user can view
- Provide an improved product experience for customer operators and aftermarket service teams thanks to single system access to technical information where and when it's needed



# Built for Integration with Operator & OEM Enterprise Systems

Pinpoint and Pinpoint Mobile are proven products for making assembly personnel, maintenance engineers, and planners more effective in doing their jobs. Organizations have integrated Pinpoint and Pinpoint Mobile with various enterprise applications and data sources to maximize value and make task performance more efficient.

Examples include:



Integrate with Parts lookup and ordering applications to speed up repairs and improve asset utilization



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



Integrate with Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM) systems

## Get the Most Out of Your Flatirons Investment



- Get FIPS 140-2 compliant encryption and export control restriction management capabilities
- Support for most S1000D Specification Issues, ATA iSpec 2200, PDF, and other content types
- Support for the S1000D Process Data Module
- Compatible with any Content Management System (CMS)
- Upload private and secure supplemental data only accessible by your workforce: PDF, Video, 2D & 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
- OEMs can make the most current technical data available for their customers through a Pinpoint Portal Server with access and privilege control functionality to regulate what the user can view
- Dynamic applicability/effectivity filtering features that only present personnel with information that is relevant to the serial number, tail number, or equipment configuration they are servicing
- Share their technical content with contracted repair and maintenance organizations
- Access to multiple revisions of manuals with functionality to control what the end user can view
- Access to Audit Manager reports that track a user's navigation of manuals & artifacts

## 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 technical information and feedback
- Perform an intuitive predictive search with filter functionality across all manuals, graphics, and libraries
- Easily navigate through highlighted search results (including PDFs)
- Integrate with other computer applications through an Application Programming Interface (API)
- Effortlessly navigate complex wiring diagrams
- Retain 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](mailto:info@flatironssolutions.com).



# Empower Your Users to Get the Information They Need to Do Their Job

## More Flexible Access to Your Technical Content

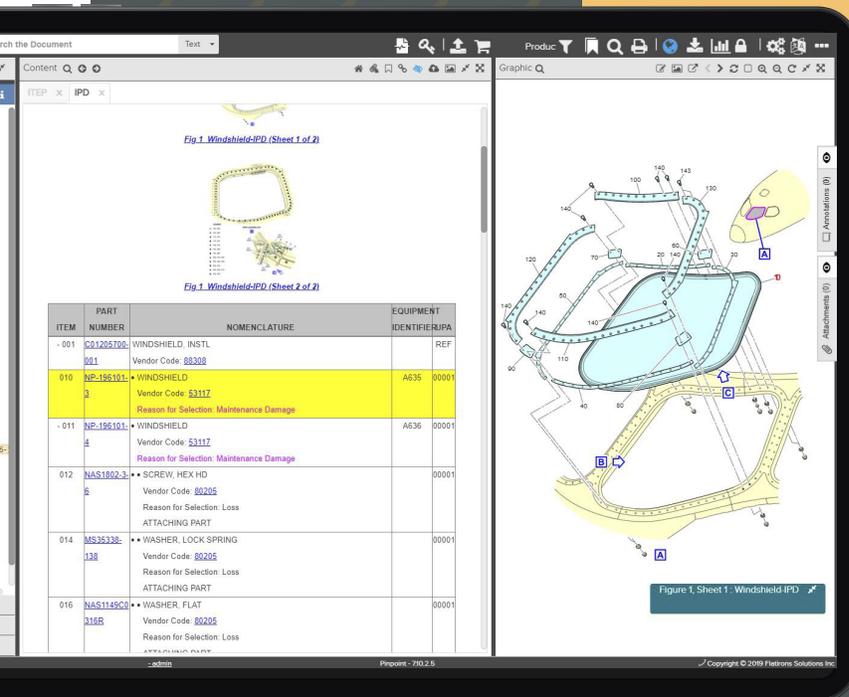
- Support for a wide range of browsers and computing devices
- Get better responsive performance thanks to a lightweight, modern, and standards-based architecture
- Utilize options for cloud-hosted, online, offline, and standalone, and disconnected deployments to support remote or secure work sites

## Productivity Features to Make Assemblers, Technicians, and Planners More Effective

- Employ a highly configurable user interface to customize the layout to meet device, content, and task requirements
- Perform intelligent searches

## 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 to provide single-system coverage
- Publish virtually any content, from any back-end system, on any device



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