



Maintenance Performance Toolbox

Support and Services

MAINTENANCE AND ENGINEERING SOLUTIONS



Maintenance Performance Toolbox

A single document management solution for your entire fleet of airplanes and engines

Every day, maintenance organizations are challenged to improve schedule reliability, increase efficiency, and optimize performance—all while maintaining regulatory compliance. But maintenance documentation residing in multiple applications and in various formats creates barriers to achieving those efficiencies. The solution—Maintenance Performance Toolbox—is a single application for managing all your maintenance documentation.

Maintenance Performance Toolbox is your fleetwide airplane and engine document management solution. Its modular design empowers all functional teams in your maintenance organization to work faster and smarter, while giving your business the flexibility to select the right modules for your needs. Maintenance Performance Toolbox integrates with any maintenance planning system to enhance your day-to-day operations.

Modules for your entire airplane and engine fleet

The **Library module** stores aircraft and engine maintenance information in multiple data formats, provides visibility to that information any place, any time, and helps you to:

- View maintenance data on a mobile platform, available where needed the most—at the airplane
- Use extensive hyperlinking for easy navigation
- Search maintenance information for your entire fleet or filter to get data for a specific airplane

The **Authoring module** provides you the ability to edit XML-based original equipment manufacturer (OEM) maintenance documents, and helps you to:

- Customize OEM documentation to your operation
- Incorporate data supplements into OEM documentation
- Publish changes immediately or schedule for publishing on a future date

The **Tasks module** provides you the ability to manage your maintenance program and task cards and helps you to:

- Create new requirements and task cards, and leverage multiple sources such as the Aircraft Maintenance Manual (AMM) or Service Bulletin (SB)
- Assess return on investment (ROI) for SBs and directly create engineering orders
- Maintain synchronization between job cards and aircraft maintenance manual revisions

The **Structures module** efficiently maintains a structural repair history database that includes spatial coordinates of repair locations, repair details, and supporting documentation, and helps you to:

- Plot and view all structural defects on a 3D airplane model
- Create and export dent and buckle report to Maintenance Turn Time
- Data mine accumulated repair records and structural defects for your entire fleet

Modules for your entire airplane and engine fleet

The **Records module** stores, manages, protects, and shares airplane technical records in a digital format, and helps you to:

- Automate daily work package reconciliation by integrating with your maintenance planning system
- Simplify lease returns by creating a lease return packages
- Optimize the lease returns process with third-party access to lessors

The **Systems module** (Boeing airplanes only) allows you to quickly find information using visual representations of airplane systems, and helps you to:

- Find technical information from multiple manuals in a single search
- Quickly find critical information using an interactive graphic and text search tool
- Provide effective training opportunities and experience for all functional teams in your maintenance organization

Toolbox Services – From expediting the implementation of Toolbox to improving the process for managing digital data, Toolbox team provides a wide range of product and consulting services to help you maximize the value of Maintenance Performance Toolbox.

- Data Services – From loading operator-specific data to data conversion and data migration
- Training – From refresher training to in-depth and custom training
- Toolbox Management – From maintenance document and task card customization to custom report creation and Library management



Covered fleets

- Boeing: 717, 737 Classic, Next-Generation 737, 737 MAX, 747 Classic, 747-400, 747-8, 757, 767, 777, 787
- Non-Boeing: A318, A319, A320, A321, A330, A380, E190, Q400
- CFM Engines: CFM56-3, CFM56-5A, CFM56-5B, CFM56-5C, CFM56-7B
- GE Engines: CF34-10E, CF34-1, CF34-3, CF6-6, CF6-50, CF6-80A, CF6-80C2, CF6-80E, GE90
- Engine Alliance: GP7000
- Rolls-Royce Engines: Trent 1000

Note: Fleets and engines not listed may be offerable. To find out, please contact your assigned sales director or send your questions to the email address below.

Key benefits

- Single source to access all technical information for your entire fleet
- Similar look and feel for all manuals
- Data available in online and offline modes
- Modular approach—select the solutions that are right for you
- World-class Boeing customer support
- Best-in-class training and deployment support

Key notes

- A subscription to the Library module is required to use the Authoring, Systems, and Tasks modules
- Email us at: boeingsupportandservices@boeing.com to schedule a demo



- Maintenance and Engineering
- Maintenance Execution
- Modifications
- Technical Content Management
- Maintenance Optimization
- Fleet Engineering Solutions

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