



Maintenance and Engineering
Maintenance Performance
Toolbox

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Your operations require every advantage possible to increase efficiency. The Boeing Edge is all about bringing your airplanes, operations and business those advantages and making your teams successful. The Boeing Maintenance Performance Toolbox is part of the Boeing Edge: Fleet Services set of offerings and is focused on bringing your maintenance operations a powerful suite of applications making them faster, more informed and more productive.

Turning Information into Action

Maintenance Performance Toolbox goes far beyond your expectations for airplane maintenance software. It's a whole new category of maintenance tool—an integrated suite of applications that do for airline maintenance operations what integrated text, data and graphics suites did for the front office; that is, increase productivity and performance.

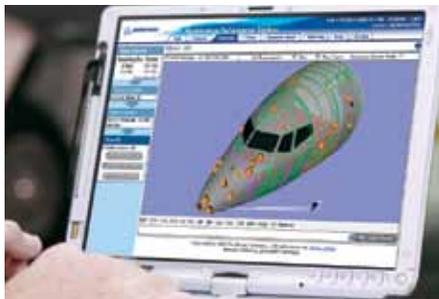
Maintenance Performance Toolbox will change what you expect to accomplish—in an hour, in a shift, in the time allotted.

The Maintenance Performance Toolbox is easy to use. Active links within 2D and 3D system diagrams and structural models take you directly to the information you need. The Maintenance Performance Toolbox helps engineers efficiently process vital day-to-day tasks. The Toolbox's integrated authoring system handles text, graphics and even multimedia—an enhancement to the technical publications department.

Maintenance Performance Toolbox

Specifically Designed to Improve Maintenance Performance

- Designed to reduce repair turnaround times, eliminate redundant tasks and maximize knowledge transfer and retention.
- Integrated, role-based approach that allows users to solve specific problems across process, departmental and organizational boundaries.
- Provides quick access for research, analysis and reuse of airplane repairs through 3D structural imaging.
- Improved productivity through information sharing with MRO partners.
- Cross-document searching for tail-specific information.
- Designed to link airplane fault data to specific maintenance actions.
- Full audit trail and regulatory reporting capability.
- Includes key maintenance documents: Aircraft Illustrated Parts Catalog (AIPC), Aircraft Maintenance Manual (AMM), Fault Isolation Manual (FIM), Structural Repair Manual (SRM), Wiring Diagram Manual (WDM) or System Schematic Manual (SSM), and Maintenance Task Cards.
- Hosting on MyBoeingFleet relieves systems operator's burden and ensures 24/7 access.
- Real-time information updates ensure access to the most current technical information.



Airline Operational Challenge	Solution	Value/Benefit	Feature
Quick and easy access to tail-specific maintenance information	Systems, Structures	<ul style="list-style-type: none"> ■ Increases employee efficiency ■ Improves savings in manpower research ■ Reduces costly errors ■ Generates significant savings in training of new employees 	<ul style="list-style-type: none"> ■ Intelligent graphics linked to work instructions ■ Faster, more accurate research within a document or across all documents ■ Single source of information ■ Repeatable process for new hires and business partners
Maintain regulatory compliance	Tasks, Structures	<ul style="list-style-type: none"> ■ Reduces costly errors ■ Avoids noncompliance fines ■ Improves process time of approvals 	<ul style="list-style-type: none"> ■ Single source of information ■ Standardized and organized ■ Full audit trail and regulatory reporting ■ Automation of approval routing and notification
Customization of maintenance program	Tasks, Authoring	<ul style="list-style-type: none"> ■ Reduces man-hours in approval process ■ Enables more efficient maintenance practices 	<ul style="list-style-type: none"> ■ Automation of approval routing and notification ■ Significant savings in training of new employees



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Online: Available Anywhere, Anytime

Operators using Maintenance Performance Toolbox realize the benefits of a maintenance support solution designed to dramatically improve the efficiency and effectiveness of their maintenance and engineering staff.

Toolbox is a hosted service delivered through MyBoeingFleet.com. The system is designed using an industry-standard architecture to ensure maximum security, availability, reliability and scalability.

Toolbox is billed with fleet-based pricing and annual subscription invoicing. You can enjoy the benefits of Toolbox without large capital expense.

Boeing undertakes responsibility for the digital tools and delivery of information. You reap the benefits of improved operational performance.

