

How to Choose the Right Aircraft Maintenance Tracking Solution

The phrase is perhaps overused in aviation maintenance, but it's hard to deny that maintenance tracking solutions have been a game changer when it comes to managing aircraft safety, compliance and airworthiness. While there are many options available, not all solutions are created equal. In addition to safety and compliance, maintenance operations also need to consider usability, ease of access and cost. And, unlike some industries, aircraft maintenance operations must also be able to demonstrate conformance with the precise instructions outlined in the maintenance publications and regulatory documents.

ATP has worked closely with many of the world's leading maintenance organizations, manufacturers, regulators, and industry thought leaders to create information services that meet the mission critical demands of aviation maintenance operations. One result of this intensive work is the launch of the ATP[®] Maintenance service, which provides an affordable yet powerful set of tracking and forecasting functions that are fully integrated with ATP Libraries and ATP Parts in the ATP Aviation Hub[™] cloud application.

While most maintenance tracking solutions provide some sort of task list or task card for maintenance events, only ATP Maintenance is fully integrated with the actual manufacturer and regulatory publications in the same, easy to use cloud application. ATP Maintenance connects directly to your ATP Libraries, in real-time, to generate a due list of maintenance events based on current flight hours, cycles, and other values. This merging of tracking with publications not only supports safety and compliance, but logically helps to protect the value of the aircraft and reduce risk for the maintenance operation and the mechanic.

As a key component of the ATP Knowledge[™] platform, ATP Maintenance is also fully connected to ATP Parts. Using the aircraft profile, all parts and components added or removed from an aircraft are tracked throughout the full parts lifecycle, along with parts history, current times, parts location and warranty information.

ATP Maintenance also supports FAA Required Item Inspection (RII) program requirements. This includes the capability to assign

tasks to individual technicians and enables digital signoff, by both the technicians and inspectors, as well as rejection of tasks requiring additional attention. In fact, technicians, inspectors and managers can also receive email notifications regarding the status of maintenance tasks. As a result, ATP Maintenance helps assure that the manuals will be adhered to throughout the repair process.

Implementing a maintenance tracking service is critical for aviation maintenance operations today. The true goals are to improve conformance with manufacturer requirements and compliance with regulatory requirements, along with improved safety and reduced risk. And, all of this must be accomplished with an easy to use, intuitive and affordable solution that improves productivity with anywhere, anytime, cloud-based access.

Built on ATP's 40 year of expertise and continuous technology advancement, ATP Maintenance is your powerful, yet affordable information service that is the most productive way for mechanics to track, plan and manage aircraft maintenance tasks.

Learn More at www.atp.com/maintenance