

A black and white photograph showing a close-up of an aircraft engine. A technician is visible on the right side, looking intently at the engine. The engine's complex components, including the propeller and various pipes and bolts, are clearly visible. The image has a semi-transparent dark overlay in the center where the text is placed.

Aircraft Maintenance Systems Software

Designed to the highest aeronautical standards



Driving Costs Down with Seamless Integration

Time traps

Let's face it; you always have more work to do than you have time in which to do it. In addition, excel takes a significant amount of time to set up to ensure your aircraft maintenance program is compliant. Then there is the lack of security and the inability to control access, which only increases as your fleet expands. Let's take a quick look at what Aircraft Maintenance Systems software can do for you.

Component Replacement

Updating the system after an engine replacement is cumbersome. Using excel requires you to itemize engine assemblies listing the complete component structure, which then requires you to manage multiple lists. Excel creates the wasted effort in finding and updating a single component. The AMS software is designed to maintain a valid configuration of components installed in an aircraft engine to ensure that tracking hours, cycles and calendar times are properly applied to each component. The AMS Software also allows you to track the remaining useful life of a single part based on a predetermined limit for usage by the manufacturer and the actual time the component has been in service.

Inventory Management

Which brings us to the bulky inventory system created with excel. When there is a large number of variances and wide range of components in inventory, most likely you've created a separate worksheet for each component. This also creates the weighty task of locating the right parts and assemblies.

AMS provides inventory control and the flexibility to extend to aircraft types as well. Purchasing and receiving tracking including the process of changing part numbers, creating new configurations and identifying obsolete part numbers is fully integrated, intuitive and simplified. Plus, you can generate a variety of reports, for example time sensitive inventory report for disposition.

GETTING STARTED

The most common excuses for maintaining an aircraft maintenance program in Excel is that software costs too much, it will take too long to set-up and learn our Aircraft Maintenance Systems Software. But, after serving over 280 clients from around the globe, we have the skill-set and the expertise to transfer your content efficiently. With our software, it is a small investment today, which will save you hours in the long run in the area of work-flow, document management & employee efficiency.



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Procurement Activities

It is the day-to-day activities, properly planned and successful execution that makes the difference between a reactive and proactive company. An excel spreadsheet does not have the capacity to recognise where "maintenance" is positioned within the total procurement process. The AMS software integrates planning of maintenance and procurement activities to achieve on-time deliveries. The AMS software will instantly update all inventories upon receipt of items. In addition you can easily add complete parts onto any bill of material.

Reports

While the spreadsheets worked fine when you only have a one or two aircrafts however, the system can quickly become unwieldy as your company grows and the amount of record keeping that is needed to manage a growing fleet starts to become difficult to manage. AMS Software provides numerous reports to help you properly manage scheduled and unscheduled maintenance, RFQ's, inventory receiving, tracking and more!

Why keep critical data in a single spreadsheet? AMS software provides content and data management functionalities. Plus, a seamless integration between multiple maintenances functions, especially operations and maintenance.

Drive costs down with AMS software. Improve your forecasting method, component lifecycle and inventory management techniques with a dedicated solution software designed exclusively for Aircraft Maintenance.

Benefits of Aircraft Maintenance Systems Software

- ✓ AMS Software will reduce the cost of redundancy, time management as well as unauthorized purchases.
- ✓ AMS Software is easy to use and intuitive because its work-flow is built by an aircraft mechanic and expertly planned by IT designers!
- ✓ AMS Software is very customisable. Ability to add customization to meet all the needs of the small to medium sized aircraft operations, MRO, Component Shops and Manufacturer's needs.
- ✓ AMS Software can limit access authorization while having a multi-user platform.
- ✓ More!





Aircraft Maintenance Systems

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