Product Data Sheet

Desktop Jobcard Manager™

Aircraft Maintenance - Point Solutions…

The Purchasing, Maintenance and Inventory system for the Web (WebPMI) from AeroSoft, is a software package uniquely designed to meet the needs of airline maintenance organizations - airlines and MROs.

WebPMI is a single integrated system that covers all aircraft maintenance and engineering (M&E) functional requirements. It ensures real-time, total control of the maintenance environment

Making Documentation more Accessible…

Desktop Jobcard Module (DJM) is an add-on to the Web PMI application that allows the creation, maintenance and printing of aircraft manufacturers' MMs (maintenance manuals) along with airline's maintenance program jobcards.

Collated IPC (Illustrated Part Catalogue), WD (Wiring Diagram) and/or MM images are also part of the standard DJM work-pack generation process.

DJM replaces the labor-intensive process of copying and printing individual pages from manuals or separate databases. How? Simply by storing this retrieval-ready data in Web PMI.

User Friendly…

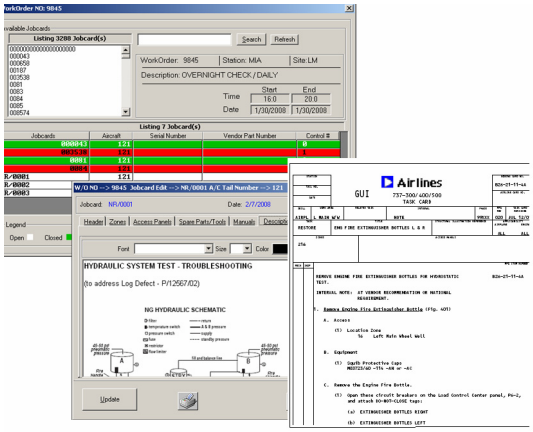
When a jobcard is produced, it's images and text enhancements are automatically integrated.

Additionally, job card data benefit from having full "rich text format", thereby allowing the creation of user friendly job cards featuring highlights, bold or italic styles.

DJM features and functionality:

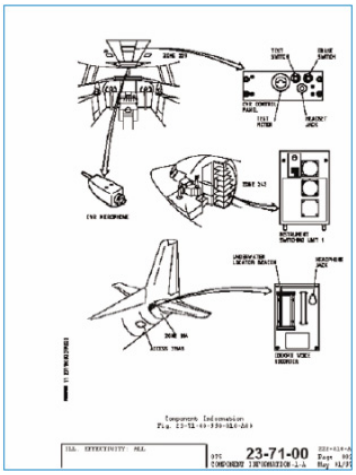
DJM allows a number of assignment and referencing capabilities, including:

_ Job card header management.
_ Zone assignment.
_ Access panel assignment.
_ Spare parts & tools assignment.
_ Aircraft maintenance manuals reference assignment with graphics.
_ Description / memo / diagram.
_ Job card attachment referencing.
_ Fast search functionality.
_ Drag-drop functionality.
_ Multiple manual references.
_ Graphical integration.



The overall objective is to allow maintenance organizations to author their own master of job cards and create non-routine job cards while allowing a link to OEM documents and custom made troubleshooting recommendations.

The DJM module allows the insertion of graphics directly into the body of the job card as well as linking to the previously mentioned external documents.



Integration With DigiDOC…

DJM uses client server technology to capture illustrated part catalogue (IPC), WD and MM pages required by the user and incorporate them into the job card. The add-on interface with DigiDOC can be used to expand the capabilities of DJM by offering a central repository for the storage, authoring and revision of OEM and company specific technical publications.

DigiDOC can be used locally and over the web to manage the data feed for the WebPMI / DJM work pack creation process.

DJM Summary…

_ Allows the creation, maintenance and printing of routine and non-routine job cards and work packs.
_ Interfaces with specific aircraft manufacturers' maintenance manual viewers.
_ Operates in a Windows™ graphical environment.
_ Uses WebPMI's existing database.

Business Case…

Assuming that it takes an aircraft mechanic five minutes to manually print one maintenance manual reference for one job card at US$ 45.00 per hour, in a typical "C" check with 2,000 job cards and two references each, it will provide an estimated saving of US$ 15,000 per "C" check.

What Our Customers Have Said…

"Maintenance costs represent 15 percent of the airline's total costs. One way to decrease maintenance costs is by using electronic publication of maintenance manuals, job cards, service bulletins and engineering orders" said Peter Mahoney, Head of Finance & IT, KLM UK Engineering.

Maint

AeroSoft SYSTEMS INC.