ADocs Case Study

PCA Aerospace El Segundo, CA

Aerospace documents back on the right flight path

LibertyNET helps fulfill requirements, improve workflow



Client Situation

PCA Aerospace is a manufacturer that supplies structural components to both the commercial and military sectors. They are bound by FAA, Department of Defense and customer regulations to maintain long-term documentation of the manufacturing process.

As a result, thousands of documents a week are processed, filed, accessed and re-filed by various users, most notably the company's quality assurance department.

"PCA was 100 percent paperbased," said Peter Webber, CEO. "Paper files were all over the organization and – as is typical with manual filing systems – subject to being lost, misplaced or simply not available when needed."

Faced with this mountain of work, the company needed to implement an effective electronic document management solution (EDMS).

Additionally, one of PCA's major customers encouraged the company to implement EDMS for all of their quality related systems.

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Liberty IMS Solution

PCA worked with ADocs a local solution provider that specializes in the aerospace industry. ADocs consulted with all team members to redefine PCA's workflow. What emerged was a logical, vastly improved business process that includes several departments and user groups.

The new process utilizes signature stamps in a folder-based workflow system. Documents are processed and moved from user to user that starts with the office manager and includes an estimating engineer, purchasing agent and QA manager.

Client Benefit

Thousands of pages of paper are now scanned weekly including Certificates of Conformity, Manufacturing Travelers, rejected material data and RMAs. In most instances, digital images have replaced the need to retain hardcopy documents, freeing up valuable office space.

Documents are available to PCA employees from their desktops, which improves the customer service response for documentation.

"Immediate efficiencies in process have emerged due to the reduction in the number of steps required to manage a work process," said Webber. "Electronic systems drive greater process discipline –and that always results in quality improvement."

Within a few weeks of implementation, key customers who now receive electronic files instead of paper faxes or FedEx shipments are already remarking on the efficiency of the new system.

ADocs - 661-259-2633

