

Case Study

Conversion of aircraft maintenance manuals to electronic format

How an aircraft company benefited by converting its maintenance manuals



Business Challenge

The customer, an aerospace major, is a subsidiary of a \$10 billion multi-industry company with more than 43,000 employees in 40 countries. The company leverages its global network of aircraft, industrial and finance businesses to provide customers with innovative solutions and services. As its aircraft maintenance manuals in paper format were very voluminous, tedious to manage and to refer to, the customer wanted to convert them into electronic format with associated links for engineering details.

Mahindra Satyam's Role

Mahindra Satyam studied DTD (Document Type Definition) and compiled the data provided in the PDFs to the appropriate SGML documents. Mahindra Satyam proposed Automation for higher productivity and better quality of the deliverables.

Business Benefits

- Better management of aircraft maintenance manuals
- Raster PDF Files, illustration style guides, manual content, SGML instruction sheet
- New AMM in Arobtex R-5 SGML, and all illustrations as a CATIA V5 Output file
- More than 800 pages of Text delivering in Arbotext R-5 and more than 750 Illustrations in CATIA V5 Output file in short durations

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