SAE DIGITAL LIBRARY CASE STUDY

EATON CORPORATION

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"The SAE Digital Library solution provides Eaton engineers on-demand access to standards globally to improve efficiency. The 24/7 Digital Library improves global collaboration and prevents duplicate purchases. It allows the authorized user to access a Web-based portal to learn more about a particular standard of interest, determine availability, and view, print, and download the document.

It allows the organization to manage compliance to standards, decrease design time, and increase quality."

Ramu Ramamurthy,
Senior Engineering Manager, Eaton

The Challenge
- Eaton, a world leader and premier innovator in aerospace, wanted to establish a more efficient and cost-effective process to search for the latest aerospace standards and eliminate duplicate copies of standards in its database.

The Solution
- Eaton turned to the SAE Digital Library as their one-stop shop for aerospace standards and specifications, which are now accessible by Eaton employees in all locations worldwide.

The Outcome
- Subscribing to the SAE Digital Library saves Eaton time and money by having 24/7 individual access to critical aerospace information in any office and in any country. Employees can be certain they are accessing the most up-to-date standards because the Digital Library is automatically updated with the most current technical information.

Eaton engineers design and manufacture advanced products and technologies for virtually all commercial and military aircraft in operation around the world.

Eaton approached SAE for assistance in establishing a centralized and current standards database that could be accessed by employees at all of the company's global locations. Eaton also sought to improve cost-efficiency by eliminating the purchase of duplicate standards. With their Digital Library subscription, employees can access and download the same standards multiple times regardless of their location without being charged for the amount of downloads.

SAE International's Digital Library is the ultimate knowledge source for mobility engineers, providing them with instant access to current, trusted information to help them stay compliant with the latest standards. By having access to current information, SAE's Library helps companies avoid possible problematic situations such as designing and testing to the wrong specifications. Due to the high expenses associated with testing, this can become costly if testing is needed multiple times, and could cause dissatisfaction if customers receive incorrect test results.

For engineers in automotive, aerospace, and commercial vehicle industries, an SAE Digital Library subscription is the most cost-effective way to access over 130,000 full-text technical papers, standards, ebooks, and magazines from SAE International and other renowned organizations. The robust search engine and user-friendly layout make it easy for researchers to find, download, and share a wealth of current and historical content all over the world.