

Fusion-DX

Is Autoweb's® Fusion-DX™ right for you?

- Does your organization waste valuable resources to exchange product data globally?
- Is your product data one of your most valuable assets? Is it secure and traceable?
- Do your data exchange methods ensure compliance with internal and customer data quality requirements?
- Are you getting the most out of your company's data management solutions?

Fusion-DX™ - Automated, secure, efficient.

In today's manufacturing environment, organizations often rely upon multiple global sites, joint ventures and suppliers to execute product development initiatives. OEMs and suppliers involved with product development programs across the extended enterprise are often required to exchange and manage immense volumes of sensitive product data. Complicating the global data exchange and data management processes is a wide spectrum of regional data exchange standards and autonomous product data management systems. In order to meet the demands of today's business environment, organizations frequently employ resource-intensive, manual processes and multiple-system solutions to overcome connectivity issues in the data exchange and data management arenas. Within the automotive industry alone, there is a \$1.4 billion annual waste due to disparate product data handling procedures and practices.

Compounding the problems associated with data exchange and management are intellectual property rights protection concerns. Today's fragmented data exchange solutions do not provide end-to-end data traceability and security, compromising an organization's most valuable asset, its intellectual property.

Autoweb's® Fusion-DX™ is a configurable solution for design, engineering and manufacturing organizations to automate, control and manage the data exchange process throughout the extended enterprise. The Fusion-DX platform provides global data exchange capabilities amongst trading partners, regardless of network connection or file protocol requirements, while seamlessly integrating PLM and CAD data stores to automate and simplify the communication process.

Efficient global data exchange

Fusion-DX provides a single desktop user interface to exchange data globally regardless of communication requirements, eliminating "swivel-chair" activities. Fusion-DX supports all data exchange channels and protocols, including:

- OFTP/ENGDAT
- FTP
- Regional network exchanges
- Proprietary network exchanges
- Autoweb Intellectual Property Exchanges (FDX, GCX, CCX, NCX, etc.)

Benefits

Automate Manual Processes

- Fusion-DX utilizes a communications and systems

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integration approach that reduces the manual effort required to import, export, and transport product data throughout the extended enterprise.

- Purge non-value-adding tasks
- Increase productivity
- Reduce overhead

Increase data security

- Fusion-DX provides users with a central point from which to enforce corporate security policies. By integrating multiple data exchange methods, Fusion-DX offers better visibility into the data exchange process, increasing data security and traceability.

Increase data quality

- Trading partner profiling guarantees files are exchanged via preferred channels and in the correct format every time, ensuring compliance with internal and customer data quality requirements.

Leverage company resources

- Fusion-DX's ability to integrate to internal systems ensures they are used to their fullest extent while allowing company resources to concentrate on value-added tasks.

Features

Desktop integration

PDM / PLM integration

Fusion-DX can be integrated to internal data management systems, providing the ability to exchange data without leaving the PLM environment.

CAD integration

Fusion-DX has the ability to call native CAD translators and viewers, automating the translation process and leveraging company assets.

Translator integration

- Fusion-DX enables the automation of CAD translations via aftermarket translators if a native translator is not used.

Viewer integration

- Fusion-DX provides the ability to call a viewer to ensure data quality prior to file processing.

Supplier integration

- Fusion-DX enables organizations to grant suppliers remote access to the PDM environment via a web interface, providing a cost effective and efficient way to connect with trading partners.

Trading partner libraries

- Fusion-DX is a secure data exchange platform with configurable trading partner libraries from which to make data available to approved trading partners.

Trading partner profiling

- Fusion-DX employs a database approach to manage trading partner data exchange preferences and requirements, eliminating the need to manually format and channel data prior to transmission.

Automated reporting

- All data exchange transactions are tracked and logged for reporting purposes

Like all of Autoweb's products, Fusion-DX can be easily accessed through the Autoweb Gateway with a simple internet connection.

Autoweb Overview

Autoweb is a leading global provider of engineering data management and exchange services. With over 20,000 users from more than 2,800 companies in 45 countries, Autoweb connects the global manufacturing community. Thousands of companies trust Autoweb with their most sensitive intellectual property including:

- BAE Systems
- Daewoo
- DaimlerChrysler
- Delphi
- Faurecia
- Ford
- General Motors
- Honda
- Honeywell Aerospace
- Mercedes-Benz
- Mitsubishi
- Nissan
- Pratt & Whitney

To learn more about Autoweb's products and services, contact us at learnmore@autoweb.net or visit our website, www.autoweb.net



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