

Document Management

Managing Documents and Files with Pulse PLM

An engineer's work is never done. Every day engineers and designers, create an endless amount of data and information stored in various different formats, such as CAD files, Word documents, spreadsheets, PDFs etc. This information is the lifeblood of a business and represents the product DNA. Careful management of this data will improve departmental and individual performance, leading to shortened design time, fewer errors and improved design accuracy.

Today, companies are outsourcing a larger percentage of manufacturing to locally and globally dispersed manufacturing units. This, combined with the fact that products are becoming increasingly complex has lead to an increase in the number of documents and files that must be shared and managed.

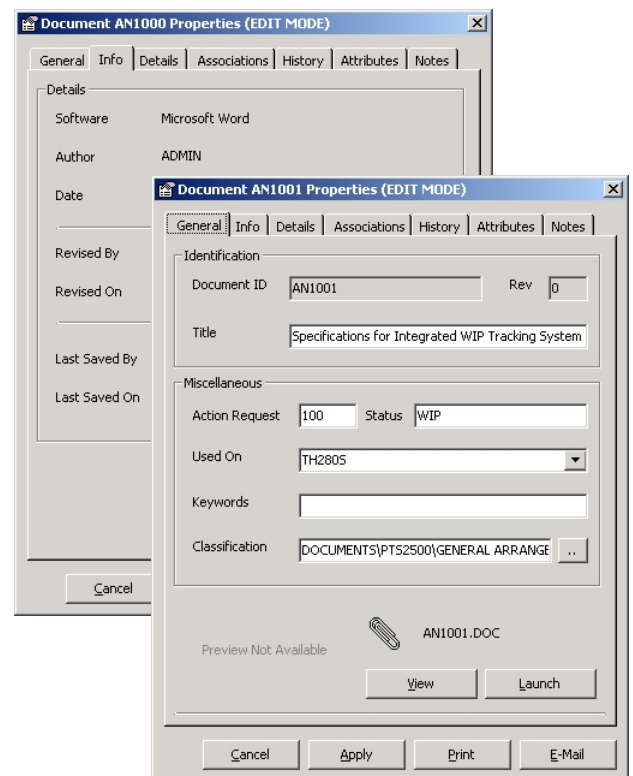
The Pulse PLM Solution

Having controlled access to all enterprise documents, at any time and from anywhere is critical to the efficient operation of a modern business. Pulse PLM Document Management solution gives manufacturers total control over all the documentation that's created and maintained throughout the life of a product.

Pulse PLM Document Management is an easy to use solution for sharing critical product data among local design and product teams and distributed members of the enterprise, all in a secure environment. Pulse PLM Document Management insures that everyone is always working with the most up-to-date document or file and eliminates the inefficiency associated with manual communication and the expense of shipping actual physical documents.

The Document Lifecycle

As your product will have a lifecycle, so too will your documents and files have their own individual lifecycle. Pulse PLM assists your business manage this lifecycle by providing a range of tools that assist in the creation, release and revision of documents



Easy Document Creation

Pulse PLM acts as the central document database for the company. As a result each user has access to all documents (based on access rights). In effect, the need for copying and distributing documents among users is eliminated. A number of task based wizards assist the user create documents. Documents can be created from a set of company defined templates, from a scanner and from a number of other sources. Documentation is made available in 'read only' format to users without proper access, making it impossible for unauthorised personnel to make changes, but allowing everyone in the organisation (with access rights), the ability to reference controlled copies of the latest documentation.

File and Document Management

The File and Document Vault

All company documents, files and communications are securely stored in a central vault, preventing unauthorised access and assuring documents are never accidentally over-written. The structure of the file vault in conjunction with the local working area and cache mechanism minimises the need of network bandwidth and assures high performance when working with large complex documents.

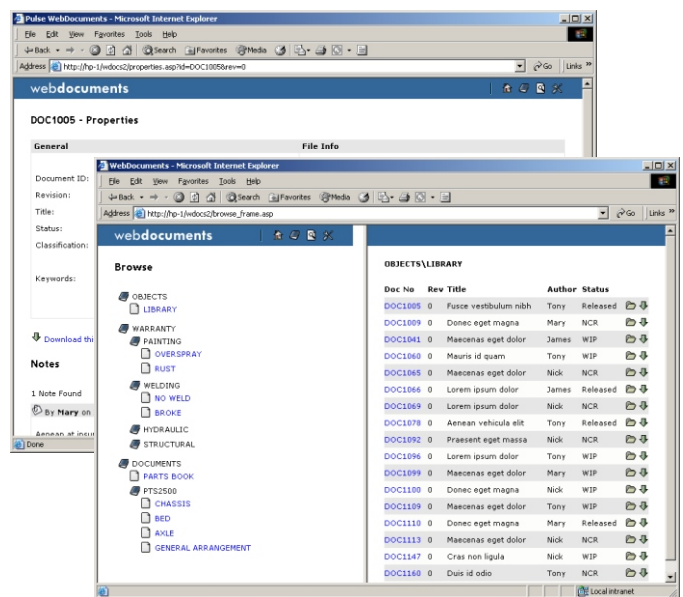
The structure of the file vault also enables so-called concurrent working. Only one user at any time may update the same document or file, though any number of users may at the same time access the very same document in read-only mode.

Traceability, Versions and Revisions

The unique file vault technology utilised in Pulse PLM implements storage of any number of versions of one document, without having the previous version overwritten and destroyed. Previous versions and revisions of documents can be found easily with the powerful search and retrieve functionality within the program.

Fast Access To All Your Documents

With thousands and thousands of files saved on your computer systems, finding what you want when you want it can be a problem. Not with Pulse PLM Document Management. Its powerful search and retrieval leaves it easy to find those files. With user-defined properties you can customise your search, returning only the results you were looking for. Pulse PLM provides a single point of access for all your company's documentation and information.



ISO and CE Compliance

If ISO 9000 or CE Marking is a priority, Pulse PLM Document Management fosters compliance easily and with minimal disruption. Pulse PLM complies with ISO requirements for design changes, release procedures, document creation and release, while supporting a traceable and controlled development process. It also allows for the distribution and management of an electronic Quality Manual.

Pulse PLM Document Management also helps organise and manage the Technical Manual required for compliance to the requirements of CE Marking. There is full accountability for all modifications or actions made to any object in the database, with a log that records all of the transactions.

