

Controlled Access to Documents

With Pulse Engineering Document Management your designers and members of your extended enterprise will have access to all the company's engineering documents, at any moment, and from anywhere. They will be able to find all the documents that they need in an instant without ever having to worry about whether they have the correct version. Engineers will have the control over each document's status and revisions.

Benefits with Bottom Line Results

The Pulse PLM suite helps organisations bring products to market rapidly, improve product quality, and reduce materials and manufacturing costs. Pulse PLM is a suite of solutions that seamlessly integrates with design and manufacturing systems and can provide the security, access, and business process capabilities to enable your entire product chain to collaborate. With Pulse PLM you can enjoy:

Faster Design and Development

- Create new products faster by using existing design and product information.
- Quickly manage and accurately communicate product change information with product design team members.

Reduce Product Costs

- Eliminate scrap, rework and obsolete stock by immediately notifying purchasing and manufacturing of problems or design changes, via the Action Request system.
- Reduce material costs through earlier supplier identification and sourcing activities.

Improve Product Quality

- Rapidly solicit, assess, and implement quality improvement recommendations

ISO 9000 Compliance

If ISO 9000 certification is a priority, Pulse PDM fosters compliance easily and with minimal disruption. Pulse PDM 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. 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.

Robust Action Requests

Rapidly managing, communicating, and incorporating product design changes improves product manufacturability, reduces scrap and rework, and improves material and resource planning. Manufacturers can create standardised automated workflows for managing their changes and a complete history and audit trail of all changes is available making the Action Request functionality a vital cog in the smooth operation of your manufacturing enterprise.

Product Data Management



The Problem Facing Manufacturers

For manufacturers, the rules of the game have changed. Like it or not, for manufacturers the new millennium really does herald a brave new world fraught with market pressures that can't be ignored. To succeed in today's marketplace, you must:

- Quickly introduce new products
- Aggressively reduce product and process costs
- Continuously improve product quality

To stay competitive, manufacturers must share information across an extended enterprise that includes not just other corporate departments but also suppliers, resellers and, ultimately, customers. Manufacturers also need to streamline and coordinate the multiple interrelated processes required to design, build and support their products.

Pulse PDM

Pulse PDM integrates all engineering information from conceptual design through product release by combining Bill of Material (BoM), CAD, change management and Enterprise Resource Planning (ERP) into a seamless design chain. Securing and controlling your company's mission critical data is one of the most crucial issues facing businesses today. With Pulse PDM a secure electronic vault provides the security that protects the integrity of your data throughout the product lifecycle. Checking drawings in and out of the vault is an easy operation that protects against accidental deletion and unauthorised modification. Furthermore, Pulse PDM safeguards against more than one user modifying data at any one time, reducing the risk of errors.



Full Range of Functionality

Pulse PDM provides full Item and Bill of Material (BoM) Management, Release and Action Request Management and email support in addition to the full functionality of Pulse Engineering Document Management (EDM). By combining Pulse PDM with Pulse Collaborative Design Integration and Pulse Manufacturing Integration, the complete product definition process can be managed and controlled. Pulse offers you a powerful, affordable and rapid solution for all your PDM needs. By delivering productivity throughout the enterprise, Pulse provides substantial returns in a scalable and secure environment. Our commitment to a windows based, ready to use, yet totally customisable solution means that Pulse PDM is ideal for mainstream businesses that want to reduce costs and speed time to market through better control of their technical data.

Engineering Document Management

Every day designers store their knowledge and ideas in all kinds of documents. Subsequently, these documents represent valuable business capital. Adequate management of the documents and their distribution can help people improve their daily performance and the quality of their work. For all projects, document management is an important enabler to improving communication, increasing productivity and preventing errors. All together, these qualities can lead to better quality projects that are completed in a shorter period of time, giving companies a marked competitive advantage.

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