



PRODUCT LIFECYCLE AND CHANGE MANAGEMENT SOLUTIONS



Making Your Product Data
universal



Market dynamics such as continuous technology advances, increased customer demands, new compliance standards, and competitive pressures are requiring today's manufacturers to develop more complex, higher quality products, in less time.

Product information is constantly changing throughout the design-to-manufacturing process. As product lifecycles shrink, it is critical that companies implement controlled product development processes to avoid inefficiencies and to ensure product delivery goals are met.

Product Lifecycle Management (PLM) technology provides a system to centralize product data, standardize business processes and streamline communication of information across distributed product development teams. PLM helps to shorten development cycles, improve quality and speed time-to-market by enabling access to current and accurate product data. Anytime. Anywhere.

Integrate Product, Processes, People

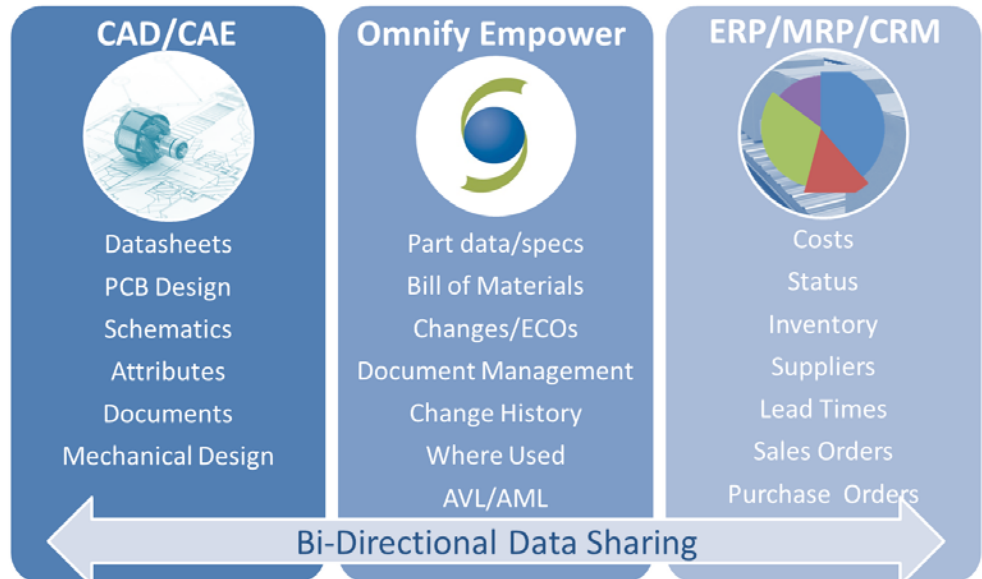
The Empower solution from Omnify Software helps manufacturers manage their product data from concept to obsolescence in a unified environment. Omnify Empower supplies a single, secure location to manage all of the essential information for designing, manufacturing and supporting your products and enhances visibility into all aspects of product development with features such as:

- Product Data Management
- Bill of Material (BOM) Management and Configuration
- Manufacturing Process Management (MPM)
- Engineering Change/ECO Management
- Document Management
- Project Management
- Quality/CAPA Management
- Training Records Management
- Compliance Management



Our flexible, web-based technology is quick to implement, easy to use, requires minimal maintenance and can be deployed on the platform you choose (on-premises or cloud). Omnify Empower offers an environment that can be configured easily to meet your company's specific needs and facilitate an easy transition from legacy practices. Our open integration platform provides direct interfaces with:

- Engineering Environments (CAD/CAE tools, Online Content Providers)
- Business Systems (ERP/MRP/CRM)



Automate Manual Processes

With Omnify Empower you can alleviate issues with data duplication, data integrity, scrap, and rework by automating manual development processes such as:

- BOM structures/revisions
- Change Orders (ECR, ECO, ECN)
- New Part/Item Requests
- Document Revisions
- Project Tasks
- Quality Records (CAR, PAR, NCMR)
- Training Requirements and Records
- ERP System Uploads/Updates

Secure Collaboration Across the Extended Enterprise

Securely share product data with all members of your design and manufacturing teams, across the extended enterprise. Permission options provide complete control over access to information and functionality for each user.

- Engineering
- Documentation/Configuration Management
- Quality
- Manufacturing Partners
- System Integrators

Improve Your Product Development Processes

- Enhance visibility into all aspects of product development
- Shorten product development cycles:
 - Manage all product, project, quality and training records in a single environment
 - Automate manual processes
 - Streamline communication across the enterprise
 - Eliminate disparate data sources
 - Quickly search and find product data
- Reduce product development costs:
 - Provide engineering with business-level data to support better design practices
 - Bring manufacturing into sourcing and design decisions
 - Perform cost analysis early in the development cycle
 - Eliminate mistakes in the BOM
 - Reduce late-stage scrap and re-work
 - Reduce data duplication
- Improve product quality:
 - Improve communication of issues and changes
 - Store all history on product changes and revisions
 - Access quality data during design
 - Easily identify trends and common issues
 - Ensure accurate data is shared among design and manufacturing
 - Closed-loop CAPA system to quickly resolve product issues
- Ensure compliant product development processes (*RoHS, FDA, FAA, ISO, Quality*)
- Easy to use and adopt/Business-ready system
 - Rapid implementation
 - Flexible deployment options (*on-premises or cloud-based*)
 - Customizable environment (*processes, interfaces, reporting*)
 - Short learning curve
 - Minimal IT maintenance

"With Omnify Empower, it is now effortless to see which products a part is used on, ask the questions that need to be answered if that part changes, and process the changes via workflows for proper review and signoff. Upgrading from Excel to Omnify has helped us to save a large amount of time spent searching for information, guarantee our data is accurate and improve our design process."

-Digital R&D Engineer
Apogee Electronics

Product Features

Part Data Management

Assign all data necessary to describe design, manufacturing, purchasing, quality/test, and service aspects of product records. Manage key product data such as: part information, product documents, vendors/partners, and service records, as well as assign unlimited parameters (costs, behavioral characteristics, physical characteristics, etc). Manage all revisions with full history/audit trail.

BOM Management

Automate Bill of Material (BOM) management processes. Manage all BOM configurations, released and pre-release/prototype BOM revisions and variances. View and compare multiple BOMs, import and export BOMs in any file format. Automated upload from CAD/CAE tools and export to ERP systems. Document all manufacturing, assembly, test, and inspection procedures with BOM Routing/Manufacturing Process Management capabilities.

Change Management

Electronically define product changes to BOMs, documents, and vendor/supplier information with full redlining and audit trail. Route changes and formalize the approval process with dynamic parallel and serial workflows/sign-offs. Automatically update affected products upon release and upload to ERP.

Document Management

Manage all product documents. Secure location to store documents and associate them directly to the product record. Formal check-in/check out permissions ensures controlled editing and viewing with full revision management.

Quality/CAPA Management

Capture and route data related to product issues and defects (CAR, NCMR, SCAR, field complaints) in a closed-loop Corrective and Preventive Action (CAPA) system. Easily identify, resolve and analyze quality issues. The Quality Management module is integrated with all product data stored in Omnify.

Training Management

Track and document all internal and external training. Associate required training and/or testing directly with events such as new product launches, implementation of product changes, and internal process changes. The Training Management module is integrated with all product and project data stored in Omnify.

Project Management

Automate the management of tasks and project schedules for a more accurate view of project progress and completion. Track and capture project data such as tasks, actions, resources, and deadlines. Automated Tasks allow external and system actions to automatically update project progress. The Project Management module is integrated with all product data stored in Omnify.

Open Integration

Share design data with engineering and manufacturing/business systems. Open technology platform provides out-of-the-box interfaces with CAD, CAE, ERP, MRP, CRM, PDM, and Content Providers. Give engineers access to an enhanced data set (costs, status, availability, vendor information) for better design decisions. Automatic uploads to manufacturing/business systems ensure receipt of most current design information.

Compliance

Control and manage product development to comply with Quality and Environmental standards (FDA 21 CFR Part 11, FDA 21 CFR Part 820, RoHS, Conflict Minerals, ISO, etc.). Part classification, complete product history for audit trails, secure signoffs and permissions, and reporting. Unified location to track, manage and report compliance data.

Analytics and Reporting

Easily identify trends and issues. Create high-level views of key development data with custom reporting for accurate prediction of deliverables. Analysis features facilitate recognition of common problems that impact deadline-sensitive development activities and improve operational performance.

Visit www.omnifysoft.com for more information on our innovative product lifecycle and change management solutions.

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"As the company grew, we determined that our development teams needed a more robust and cost-effective solution to manage our expanding product development information processes. After a thorough review we chose Omnify Software because we were impressed with its ease-of-use, functionality and competitive price. "

-Hardware Development
Manager
Genetec, Inc.

