

Engineering Solutions from Omnify Software are ideal for engineers using electronic design automation (EDA), mechanical computer-aided design (MCAD) and other design tools. These business-ready solutions consist of two product suites; the **BOM Management Suite** and the **Engineering Suite**. Both deliver easy to use and quick to implement systems. The product suites provide engineers with secure, instant access to part and BOM information directly within the design environment. They also provide secure document vaulting, automate new part request processing and deliver a full audit trail on all items supplying total traceability for all changes.

Streamline Product Development

Omnify Engineering Solutions are ideal for organizations looking to streamline their component, documentation, and/or BOM management processes. With Omnify Engineering Solutions engineers can focus on their core competency of new product design by eliminating the time-consuming tasks of searching for product data and maintaining part and BOM information in various spreadsheets and custom databases.

The Omnify Engineering Solutions provide a platform to integrate engineering data with business information. This gives engineers the opportunity to leverage an extended component data set that includes information such as: cost, lead times, status, availability, vendor information, and more, to further improve the engineering design decision-making process. In addition, engineers can analyze data and generate reports at any point in the design process, allowing them to easily identify design issues during development and eliminate late stage setbacks. With *direct links to PDM, PLM and ERP, these solutions simplify the management of product data and provide for more efficient communication of this data across the enterprise.

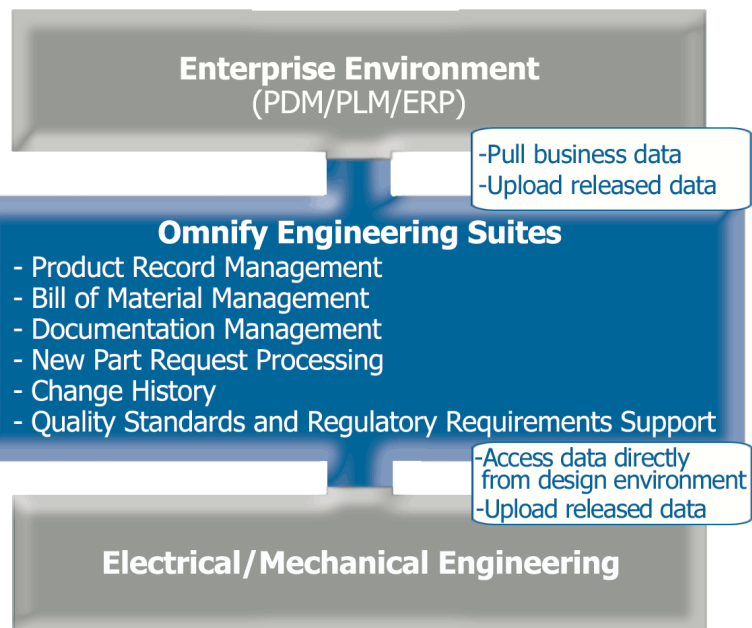
Manage Compliance Information

The BOM Management Suite and Engineering Suite support compliance with the Restriction of Hazardous Substances (RoHS) Directives by providing a mechanism to identify parts as either compliant or non-compliant as well as track the material composition information. They also enable easy generation of compliance reports and vault all associated compliance declarations from suppliers.

Key Benefits:

- Simplifies component data and library management
- Eliminates the need to create and maintain data in various spreadsheets and custom databases
- Reduces tedious administrative tasks with automated new part request processing
- Enables design re-use and eliminates prototype errors
- Eliminates manual searching for files/directories
- Facilitates part data and documentation management for environmental compliance (RoHS)
- Permits data sharing across the enterprise
- Gives engineers access to an enhanced data set (costs, status, "where used", vendor information)
- Allows engineers to capture and analyze data at any point in the design process

*For organizations with existing PDM/PLM/ERP systems, data can be easily uploaded from the Engineering Solution environments. These solutions also offer a simple upgrade to the Omnify Enterprise Suite to include engineering change management functionality.



For More Information:

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Product Suites: Key Features

| BOM Management Suite | Engineering Suite |
|---|---|
| <p>Component Data Management:</p> <ul style="list-style-type: none"> - Assign unlimited attributes, documents, vendor (AVL) and manufacturer (AML) information per part - Track revisions, “where used” and change history - Access both engineering and business data at design time | <p>Component Data Management:</p> <ul style="list-style-type: none"> - Assign unlimited attributes, documents, vendor (AVL) and manufacturer (AML) information per part - Track revisions and change history - Access both engineering and business data at design time |
| <p>Documentation Management:</p> <ul style="list-style-type: none"> - Documents associated directly to the product record - Secure document vaulting with check-in and check-out permissions - Formal process control over editing and viewing of documents - Full revision control | <p>Documentation Management:</p> <ul style="list-style-type: none"> - Documents associated directly to the product record - Secure document vaulting with check-in and check-out permissions - Formal process control over editing and viewing of documents - Full revision control |
| <p>Automated New Part Requests:</p> <ul style="list-style-type: none"> - Automatic part number generation - Automatic setup of default and required fields - Electronic signoff and workflow | <p>Automated New Part Requests:</p> <ul style="list-style-type: none"> - Automatic part number generation - Automatic setup of default and required fields - Electronic signoff and workflow |
| <p>Workflow Processing:</p> <ul style="list-style-type: none"> - Create workflows based on part/BOM conditions and parameters - Define workflows for both serial and parallel processing - Automatically route email alerts for signoff | <p>Workflow Processing:</p> <ul style="list-style-type: none"> - Create workflows based on part/BOM conditions and parameters - Define workflows for both serial and parallel processing - Automatically route email alerts for signoff |
| <p>Change History Tracking:</p> <ul style="list-style-type: none"> - Automatically track all changes made to an item with a full audit trail (who, what, where, when and why) | <p>Change History Tracking:</p> <ul style="list-style-type: none"> - Automatically track all changes made to an item with a full audit trail (who, what, where, when and why) |
| <p>Quality and Compliance Support:</p> <ul style="list-style-type: none"> - Supports Quality and Environmental Directives <ul style="list-style-type: none"> - Restriction of Hazardous Substances (RoHS) - 21 CFR Part 11 - Established electronic signoff process - Identify compliant/non-compliant parts - Automated report generation - Store associated compliance documentation | <p>Quality and Compliance Support:</p> <ul style="list-style-type: none"> - Supports Quality and Environmental Directives <ul style="list-style-type: none"> - Restriction of Hazardous Substances (RoHS) - 21 CFR Part 11 - Established electronic signoff process - Identify compliant/non-compliant parts - Automated report generation - Store associated compliance documentation |
| <p>BOM Management:</p> <ul style="list-style-type: none"> - Revision management (view and compare previous revisions) - Manage and report on all BOM variances - BOM comparisons (view additions, deletions and changes) - BOM importing (import and normalize data from any file format) - BOM exporting (export to any file format) - Complete hierarchy | |
| <p>OmniBOM:</p> <ul style="list-style-type: none"> - Create, compare and process BOMs - Create prototype BOMs (“Sandbox” arena) - Automatically upload BOMs to PDM/PLM/ERP | <p style="text-align: right;"><i>*Optional</i></p> <p>OmniBOM:</p> <ul style="list-style-type: none"> - Create, compare and process BOMs - Create prototype BOMs (“Sandbox” arena) - Automatically upload BOMs to PDM/PLM/ERP |

**OmniBOM is an optional purchase with the Engineering Suite.*