



Office PLMTM

The Future of PLM

Office PLMTM Software Buying Guide

Office PLM software is designed by PLM professionals with years of experience in the engineer to order, configure to order and make to stock market a lot of time segments. Our designers and developers have many years of experience working with customers deploying the traditional PDM/PLM systems. **Office PLM** is designed to give the end user a simple but powerful interface to manage Parts, Documents, BOMs, ECOs and Tasks while maintaining Revision and Status of the item manually or with our completely automated Workflow. Our approach to **Office PLM** is to give you an out of the box configuration with only a day or two to install, configure and be up and running. *The days of months of implementation and consulting are a thing of the past.*

Office PLM is designed to offer a single unified platform that brings together every key function of a business. From CAD management to BOM Management to Document control to Change Management to Revision Control and ERP Integration. **Office PLM** integrates many of the most important business functions into a single package and allows management and employees alike to view critical data and perform crucial functions through a single platform.

A PLM system is a substantial investment for any business, and best practices demand that the PLM software selection process be rigorous and thorough. **However, our price for Office PLM breaks from the traditional expensive software and costly implementation to an inexpensive purchase that is easy to maintain.**

With all that in mind, there is help available for businesses that need to make a smart choice for PLM software. Whether a business is beginning the decision process on their first PLM software solution, or they've decided it's time to move on from a previous PLM suite and are searching for a new solution, this guide will help outline the relevant factors and provide a framework for making a sound choice.

How Office PLM Software Benefits Businesses

- **Integration:** Seamless integration into SolidWorks, Office 365 and ERP systems
 - **ECO Retrieval in SolidWorks**
 - **Data Migration from SolidWorks**
 - **Office Integration Document Management**
- **Automation:** One of the major benefits of **Office PLM** software is its capacity to automate some of the most time-consuming and labor-consuming business functions. Day-to-day tasks such as data entry and the filing and flagging of routine documentation (such as quality control records) can all increasingly be automated by powerful **Office PLM** software.
 - **AutoECO creates next Rev and replaces where used**
 - **Powerful Automated workflow for any process**
- **Data:** **Office PLM** software allows the consolidation of many different types of Engineering data onto a single platform. Everything from Part Masters to Supporting Documents and Customer data to Quality Control Testing data can be integrated, stored, and analyzed using **Office PLM**.
- **Analytics:** **Office PLM** is also capable of developing analytical reports from the data captured during its day-to-day operations.
 - **BOM Compare**
 - **BOM Reports**

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- **Compliance:** Compliance with industry is essential for any business, and **Office PLM** software gives businesses the tools to build compliance into their everyday processes through automation, documentation, and quality assurance.
- **Compatibility:** Because we consolidate many different important functions onto a single platform, **Office PLM** software can help reduce compatibility issues and eliminate the need to purchase many different software apps to perform new tasks.

Office PLM Features

Every business needs different things from a PLM software package, and so every business will prioritize different features in their evaluation. However, there are a range of common features that are frequently included in PLM software, such as:

- **Part Master:** Stores details about a Part like the Part Number, Description, Weight or Volume, Unit of Measure, and Classification. These details make it easier to search for and accurately display part information.
 - **BOM Management:** Allows BOM building and manipulation.
- **Workflow:** Controls the flow of data and parts through different business processes, such as the initial design and prototyping process or the change process. Design your own workflows with the Workflow Editor.
- **Revision Control:** Revisions to a part can occur for many reasons, like a faulty design, a need for a more efficient design or customer request. Revision Control allows you track how a part has changed over time.
- **Status Control:** Part and Document Status is managed by the user manually or through Automated Workflow.
- **Change Management:** Change Management offers the ability to define the process that your business needs to operate under to ensure a change to a part is fully documented, everyone affected by the change to this part is informed of the change, and every other part affected by the change. **Ask about AutoECO and how it manages Configuration Management.**
- **CAD Integration:** CAD Integration (SolidWorks) offers the CAD Engineer to design freely and have a simple method of saving designs into PLM for storage. At the same time, Office PLM can automatically create the BOM for a given design, import metadata from CAD model and Drawing properties into PLM, create associations between a CAD model and the Part it represents, and provide details and a BOM table on Drawings.
- **Permissions:** Permission can be defined so that changes cannot be inadvertently made to items that should not be changed, or so that a given user is only seeing the data that is relevant to them. Your business has the flexibility to provide access to data to your workforce in whatever manner you see fit.
- **Reporting and Analytics:** Several default Reports are provided with Office PLM out of the box, like Process Reports, Change Reports and BOM reports. Office PLM also allows the customer to leverage the functionality of SQL Server Reporting Services to produce and publish custom reports as well.
- **Where Used:** "Where Used" provides a clear picture of a given Parts footprint within your business, showing you all the other Parts, that a given Part is used with. This upward look helps give a clear picture of the items that would potentially need change in conjunction with a Change Order and can also provide insight as to desirable on hand quantities of certain Parts.
- **ERP Integration:** ERP Integration allows the PLM system to transfer Part and Document data to the ERP System either on demand or as part of a Workflow. The seamless communication between PLM and ERP is essential to creating an ultra-efficient design and manufacturing business model.
- **Document Management:** Document Management is a key aspect of any PLM system and describes the ability of the system to not only store and revision control any type of document that is part of your business, but also to create and maintain relationships between a document and other relevant documents as well as to relevant parts, giving users a full view of all the documentation that is relevant to any item stored in PLM.
- **MS-Office 365:** Integrations to MS-Word, MS-Excel and MS-Outlook allow for seamless document management

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when storing, revising, and connecting to Parts or vaulting for safe keeping.