CADLink

Integrate and Synchronize your SOLIDWORKS PDM data with your ERP

Overview

CADLink allows engineers to create ERP Item Master and BOM records identical to engineering SOLIDWORKS PDM data with the click of a button. The direct integration reduces manual data entry and clerical errors. Production benefits from drawing information identical to work order documentation.

Increase the speed of data flow from sales to engineering, procurement, and manufacturing. Streamlining the entire product development process by integrating SOLIDWORKS PDM and your ERP solution gives you the edge in the competitive market. This eliminates all the burdens you face from having disparate systems, allowing engineers to focus on the designs and innovation.

Keeping your ERP engineering data accurate and synchronized with your engineering drawings and models is critical. With CADLink, you will see significant improvements in production speed, on-time shipments, and accuracy of ERP engineering data with reductions in engineering cost, scrapped parts, and shop floor confusions.

Direct SOLIDWORKS PDM Integration
Real-time, direct, two-way link between SOLIDWORKS PDM and your ERP means no more exporting or importing data files. CADLink's interface for indented multi-level Bill of Materials and thumbnail preview image of the CAD part lets you know what you are looking at.

Direct Integration to your ERP
Assign essential ERP fields such as Product Code, UOM, and Part Type using ERP drop-down menus in CADLink.

Bi-directional Data Push
Bi-directional data push keeps your SOLIDWORKS PDM and ERP engineering data synchronized and up-to-date. Critical information such as part quantity and material selection will be kept consistent throughout your CAD and ERP systems.

Live Data Comparison
Live comparison lets you visually review BOM changes before committing to save.
Create ERP Item and BOM records identical to your drawings in one click.

Partners & *Integrations*
Work with the ERP sytem of your choice

CERTIFIED Gold Product — SOLIDWORKS | CATIA | SMARTEAM | SOLIDWORKS ENTERPRISE PDM

EPICOR Platinum ISV Partner | infor Solution Partner | eci M1 | eci MAX | Sage Tech Partner | SAP

ORACLE | Partner | Aptean | Microsoft Dynamics 365 Business Central | expandable | JOBSCOPE | PLEX

PRONTO SOFTWARE | SOLUTION PARTNER | COSMO CONSULT | asseco SOLUTIONS | IFS AUTHORIZED SOLUTIONS PARTNER | Acumatica The Cloud ERP

SYSPRO Say Yes to Next | WorkWise SOFTWARE | Global Shop SOLUTIONS ERP SOFTWARE | VISIBILITY | abas ERP | exact

Discrepancy and Error Notification

Resolve discrepancies in the CADLink interface and automatically update both your SOLIDWORKS PDM data and your ERP data. CADLink checks for critical errors and notifies the user before saving.

Powerful Searches

Search your ERP Item Master live and insert raw material items to your BOM. Search and insert non-CAD items to your ERP BOM to create a complete BOM; not just what you modeled.
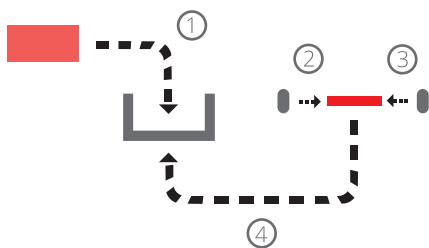
Eliminates Duplicate Manual Data Entries

Single-step process eliminates duplicate manual data entries of engineering data.

Quick and Easy Routing Interface

CADLink offers a simple interface for creating and assigning ERP operations on your BOM.

Powerful Visual Interface

CADLink offers an intuitive and highly visual interface to display data discrepancies. BOM quantity changes and updates are displayed in change summary tab.

One-Click Summary Report

Easily generate PDF Bill of Material. Change summary report and export Bill of Material in an Excel file format to meet your documentation requirements.

Color Coded Changes

Engineers can easily see the effects of changes to ERP and CAD data.

Green fields represent new parts that will be created in your ERP.

Yellow fields highlight data discrepancy between your CAD and your ERP such as description or quantity.

Gray fields represent parts to be removed from your BOM.

Small Footprint

CADLink offers an easy installation and setup, and small footprint with minimum client machine hardware and software requirement. CADLink installation requires no additional database or server components.