



Integrate and Synchronize your CAD data with MAX ERP

Overview

CADLink allows engineers to create MAX Part Master and BOM records identical to engineering CAD 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 your CAD system and your MAX 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 MAX 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 MAX engineering data with reductions in engineering cost, scrapped parts, and shop floor confusions.



Direct CAD Integration

Real-time, direct, two-way link between your CAD and your MAX ERP means no more exporting or importing of data files. Launch directly from the CAD suite of your choice. 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 MAX ERP

Assign essential MAX ERP fields such as BOM Type, UOM, and Effective Date using ERP drop-down menus in CADLink.



Bi-directional Data Push

Bi-directional data push keeps your CAD and MAX 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 MAX ERP systems.



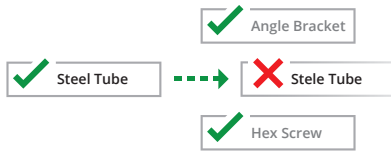
Live Data Comparison

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 CAD/PLM/PDM of your choice





Discrepancy and Error Notification

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

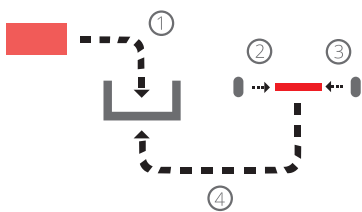
Powerful Searches

Search your MAX ERP Part Master live and insert raw material items to your BOM. Search and insert non-CAD items to your MAX 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.

No	Save	Part Number	Revision	Part Description	Unit Qty	Ref Designators	BOM Item	BomType	Alternate Code	Effective Date	Commodity Code
1		A1	A	A1-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.1		P2		P2-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.2		P3		P3-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.3		P4		P4-20150922-1	2.0000		EA	E-Engineering		03/18/2016	
1.4		A3	A	A3-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.4.1		P6		P6-20150922-1	3.0000		EA	N-Normal		03/18/2016	
1.4.2		A5	A	A5-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.4		P7	A	P7-20150922-1	3.0000		EA	N-Normal		03/18/2016	
1.4		P8		P8-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.4.3		A5	A	A5-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.4		P10		P10-20160317	2.0000		EA	N-Normal		03/18/2016	
1.4		P8		P8-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.4		P9		P9-20160317	2.0000		EA	E-Engineering		12/15/2015	
1.5		P5		P5-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.6		A2	A	TEMPLATE ASSEMBLY	1.0000		EA	N-Normal		03/18/2016	
1.6.1		P4		P4-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.6.2		A6	A	A6-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.6		P7	A	P7-20150922-1	3.0000		EA	N-Normal		03/18/2016	
1.6		P6		P6-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.6.3		A5	A	A5-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.6		P10		P10-20160317	2.0000		EA	N-Normal		03/18/2016	
1.6		P8		P8-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.6		P9		P9-20160317	2.0000		EA	E-Engineering		12/15/2015	
1.7		P8		P8-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.8		P7	A	P7-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.8		P1		P1-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.10		A4	A	A4-20150922-1	1.0000		EA	N-Normal		03/18/2016	
1.10.1		P3		P3-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.10.2		P8		P8-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.10.3		P7	A	P7-20150922-1	2.0000		EA	N-Normal		03/18/2016	
1.11		P10		P10-20160317	2.0000		EA	N-Normal		03/18/2016	
1.12		P9		P9-20160317	1.0000		EA	N-Normal		03/17/2016	



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.

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 MAX ERP.

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

Gray fields represent parts to be removed from your BOM.



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.

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.

About QBuild

Since 2002, we have provided superior service to our customers across the globe. Our many years of experience and commitment to excellence have earned us the reputation as the best CAD ERP integrator in North America.

QBuild Service

We believe in finding the right solution for our customers. We take the time to understand your unique needs and requirements. Putting you in the driver's seat with direct access to our most experienced developers, we offer flexible, targeted tailored solutions.

