

Integrate and Synchronize your CAD data with Sage ERP

Overview

CADLink allows engineers to create Sage Item 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 Sage 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 Sage 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 Sage 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 Sage 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 Sage

Assign essential Sage ERP fields such as Item Classification Code, and Raw Material data using ERP drop-down menus in CADLink.



Bi-directional Data Push

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



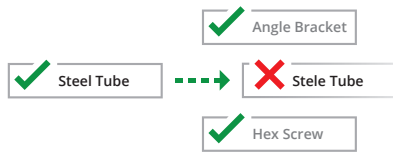
Live Data Comparison

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 Sage ERP data. CADLink checks for critical errors and notifies the user before saving.

Powerful Searches

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

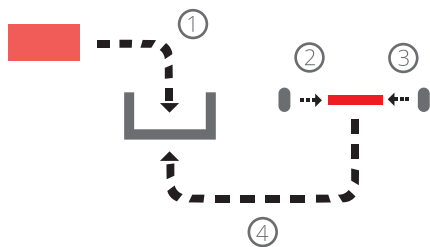
Eliminates Duplicate Manual Data Entries

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

No	Save	Product Number	Description	BOM Qty	Stock Unit	Product Category	BOM Code	Mtl Product Number	Mtl Description
1		20033	MITER SAW ASSEMBLY TEST	1.0000	LN	BMGOL	40		
1.1		20039	MITER SAW TABLE ASSEMBLY	1.0000	LN	BMGOL	40		
1.1.1		20020	BRACKET	1.0000	LN	BMGOL			
1.1.2		20024	PLASTIC INSERT	2.0000	LN	BMGOL			
1.1.3		20027	LATCH LOCK	1.0000	EA	BMGOL			
1.1.4		20026	RNGB	1.0000	LN	BMGOL			
1.1.5		20024	HOLDING FIXTURE	1.0000	EA	BMGOL			
1.1.6		20003	LOCKING LEVER	1.0000	EA	BMGOL			
1.1.7		20021	EMERGENCY STOP	1.0000	EA	BMGOL			
1.1.8		20013	SHAFT	1.0000	LN	BMGOL			
1.1.9		20020	PIVOT BOLT	1.0000	LN	BMGOL			
1.1.10		20041	ADJUSTING RING	1.0000	EA	BMGOL			
1.1.11		20042	TABLE	1.0000	LN	BMGOL			
1.1.12		20005	LEVER BRACKET	1.0000	EA	BMGOL			
1.1.13		COM003	Metal bracket	1.0000	LN	COMPO			
1.2		20024	FENCE ASSEMBLY	1.0000	EA	BMGOL	40		
1.2.1		20027	PARALLEL GUIDE	1.0000	EA	BMGOL			
1.2.2		20045	MITER FENCE	1.0000	EA	BMGOL			
1.2.3		20026	PARALLEL GUIDE	1.0000	EA	BMGOL			
1.3		20038	BEARING SUPPORT PEDESTAL	1.0000	EA	BMGOL	40		
1.3.1		20023	RETAINING PLATE	2.0000	EA	BMGOL			
1.3.2		20002	LINEAR BEARING SHAFT	2.0000	EA	BMGOL			
1.3.3		20015	PEDESTAL BEARING	1.0000	EA	BMGOL			
1.3.4		20039	HANDLE	1.0000	EA	BMGOL			
1.3.5		20043	END CAP	1.0000	EA	BMGOL			
1.3.6		20038	HANDLE	1.0000	EA	BMGOL			
1.4		20016	YOKE / SAW PIVOT	1.0000	EA	BMGOL			
1.5		20040	MITER SAW BASE ASSEMBLY	1.0000	LN	BMGOL	30		
1.5.1		20010	BASE	1.0000	LN	BMGOL			
1.5.2		20008	EXTENSION SHAFT	4.0000	LN	BMGOL			
1.5.3		20009	EXTENSION STAND	1.0000	LN	BMGOL			
1.5.4		20063	EXTENSION STAND	1.0000	LN	BMGOL			
1.6		20036	HEAD ASSEMBLY	1.0000	EA	BMGOL	40		
1.6.1		20044	BELT COVER	1.0000	EA	BMGOL			
1.6.2		20037	GEAR HOUSING	1.0000	EA	BMGOL			
1.6.3		20014	MOTOR	1.0000	EA	BMGOL			
1.6.4		20025	GEARBOX ASSEMBLY	1.0000	EA	BMGOL	40		
1.6.5		20040	BEARING COVER PLATE	1.0000	EA	BMGOL			

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 Sage ERP.

Yellow fields highlight data discrepancy between CAD and Sage ERP 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

At QBuild we believe in finding the right solution for our customers. We take the time to understand your unique needs and requirements. We put you in the driver's seat with direct access to our most experienced developers. This allows us to offer flexible, targeted customization solutions for your specific needs.