



Integrate and Synchronize your CAD data with your Arena PLM

Overview

CADLink allows engineers to create 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 Arena PLM 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 Arena PLM 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 Arena PLM 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 Arena PLM 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 Arena PLM

Assign essential Arena PLM fields such as Product Code, UOM, and Part Type using Arena PLM drop-down menus in CADLink.



Bi-directional Data Push

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



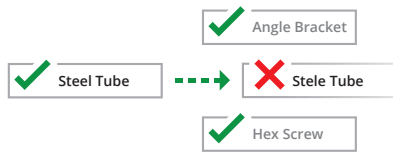
Live Data Comparison

Live comparison lets you visually review BOM changes before committing to save. Create Arena PLM 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 your Arena PLM data. CADLink checks for critical errors and notifies the user before saving.

Powerful Searches

Search your Arena PLM Item Master live and insert raw material items to your BOM. Search and insert non-CAD items to your 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	U
1	<input checked="" type="checkbox"/>	MC-00129ASM	1	4 Digit Mechanical Counter Assembly DEMO	1.0000	EA
1.1	<input checked="" type="checkbox"/>	CRT-00112ASM	1	Mechanical Advance Assembly	1.0000	EA
1.1.1	<input checked="" type="checkbox"/>	AL-00132ASM	1	Advance Latch Assembly	1.0000	EA
1.1.1.1	<input checked="" type="checkbox"/>	AL-400291	1	Advance Latch, 4 Digit	1.0000	EA
1.1.1.2	<input checked="" type="checkbox"/>	SS-00012834	1	Spring, Steel Mtl 12834	1.0000	EA
1.1.2	<input checked="" type="checkbox"/>	ALH-08123ASM	1	Advance Latch Housing Assembly	1.0000	EA
1.1.2.1	<input checked="" type="checkbox"/>	ASS-029311-001	1	Advance Spring Stud Black	2.0000	EA
1.1.2.2	<input checked="" type="checkbox"/>	AL-192312	1	Advance Latch Shaft, Steel Material 31234	1.0000	EA
1.1.2.3	<input checked="" type="checkbox"/>	RB-0978075	1	Reset Bearing	1.0000	EA
1.1.2.4	<input checked="" type="checkbox"/>	ALH-4002817	1	Advance Latch Housing 4 Digit	1.0000	EA
1.1.2.5	<input checked="" type="checkbox"/>	AP-0028434	1	Advance Pin, Steel Material 28434	1.0000	EA
1.1.2.6	<input checked="" type="checkbox"/>	ASS-029311	1	Advance Spring Stud Black	2.0000	EA
1.2	<input type="checkbox"/>	AS_019280	1	Counter Advance Spring		
1.3	<input checked="" type="checkbox"/>	CR-39102ASM	1	Counter Assembly		
1.4	<input checked="" type="checkbox"/>	NW-17382ASM	1	Numbering Wheel Housing Assembly		
1.4.1	<input checked="" type="checkbox"/>	CH-0219200	1	Cartridge Heater		
1.4.2	<input checked="" type="checkbox"/>	ASS-029311-001	1	Advance Spring Stud Black		
1.4.3	<input checked="" type="checkbox"/>	RS-007535	1	Reset Spacer- STEEL		
1.4.4	<input checked="" type="checkbox"/>	MCH-4M00932	1	4 Digit Mechanical Counter Housing		



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.



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.

Color Coded Changes

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

- Green fields represent new parts that will be created in Arena PLM.
- Yellow fields highlight data discrepancy between CAD and Arena PLM such as description or qty.
- Gray fields represent parts to be removed from your BOM.



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.



www.QBuildSoftware.com

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.