



Integrate and Synchronize your CAD data with Aptean ERP

Overview

CADLink allows engineers to create Aptean 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 Aptean 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 Aptean 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 Aptean 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 Aptean 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 Aptean ERP

Assign essential Aptean 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 CAD and Aptean 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 Aptean ERP systems.



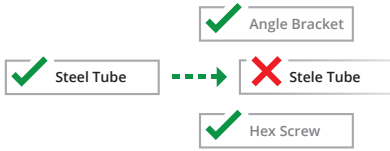
Live Data Comparison

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

Powerful Searches

Search your Aptean ERP Item Master live and insert raw material items to your BOM. Search and insert non-CAD items to your Aptean 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	Ignore	PartNumber	PartRevisi	PartDescription	Related Operation	Unit Qty	UOM	Cost/LIM
1			23-99927	000	RECEIVER ASSY	0	1.0000	EA	EA
1.1			23-00282	000	PLUNGER GUIDE PLATE	0	1.0000	EA	EA
1.2			23-00283	000	PLUNGER SUPPORT ANGLE A	0	1.0000	EA	EA
1.3			23-00285	000	RECT. S.	0	1.0000	EA	EA
1.4			23-00381	000	BRKT. AIR CAN. 1XTONGUE. AIR SLIDE	0	2.0000	EA	EA
1.5			23-01013	000	AIR CAN MOUNT ASSY. AIR SLIDE TONGU	0	2.0000	EA	EA
1.5.1			23-01014	000	MNT PLT. AIR CAN. RECEIVER. SLIDE T	0	1.0000	EA	EA
1.5.2			23-01016	000	BOLT. MOUNT. AIR CAN MOUNT ASSY	0	2.0000	EA	EA
1.5.3			23-01016	000	BLK PIPE SCH 80, 3/4 x 4	0	2.0000	EA	EA
1.5.4			10028A	000	COTTER PIN, 1/2 x 1-1/4	0	2.0000	EA	EA
1.6			23-01157	000	6" PIPE	0	2.0000	EA	EA
1.7			23-01158	000	EAR. MOUNT AIRCAN	0	2.0000	EA	EA
1.8			23-01159	000	TRIANGLE. S. 1/4" x 2-3/8" x 2-1/2	0	2.0000	EA	EA
1.9			23-01160T	000	TRIANGLE. S. 1/4" x 1-1/8" x 2-3/8"	0	2.0000	EA	EA
1.10			23-01421-001	000	PLUNGER SUPPORT ANGLE. 2-1/2 x 2	0	1.0000	EA	EA
1.11			23-99917	000	RECEIVER. SLIDING TONGUE. AIR	0	1.0000	EA	EA
1.12			10026AA	000	CLEVIS FOR HALDEX	0	1.0000	EA	EA
1.12.1			10026A	000	CLEVIS FOR HALDEX SLACKS	0	1.0000	EA	EA
1.12.2			10026A	000	5/8 x 18UNF CLEVIS NUT	0	1.0000	EA	EA
1.12.3			10028A	000	COTTER PIN, 1/2 x 1-1/4	0	1.0000	EA	EA
1.13			12920026	000	BRAKE CAN. HALDEX. TYPE 20. SERVICE	0	1.0000	EA	EA
1.14			GRCS8	000	NUT LOCK ALL METAL 5/16 UNC	0	2.0000	EA	EA
1.15			RR65010	000	SHAFT RETURN KIT	0	1.0000	EA	EA
1.16			XA-0372-A-001	000	HOLLAND PLUNGER. 3-1/2 SLIDE TONGUE	0	1.0000	EA	EA
1.17			P20100	000	PAINT. POWDER COAT. BLUE	0	2.0000	LBS	LBS
1.18			40193	000	NUT WHIZ 3/8-16 GR5 ZINC	0	1.0000	EA	EA

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 Aptean ERP.

Yellow fields highlight data discrepancy between CAD and Aptean 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.



www.QBuildSoftware.com

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.