



Integrate and Synchronize your CAD data with IFS

Overview

CADLink allows engineers to create IFS 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 IFS Applications 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 IFS 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 IFS 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 IFS Applications 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 IFS

Assign essential IFS Applications 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 IFS engineering data synchronized and up-to-date. Critical information such as part quantity and material selection will be kept consistent throughout your CAD and IFS Applications systems.



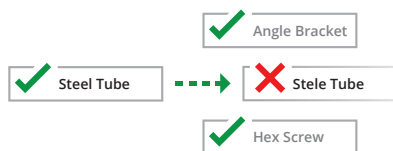
Live Data Comparison

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

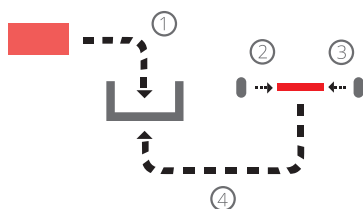
Powerful Searches

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



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 IFS Applications.

Yellow fields highlight data discrepancy between CAD and IFS 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.

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.

QBuild
Engineering ERP Integration

QBuild Software

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

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.