

Integrate and Synchronize your CAD data with Netsuite

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 Nesuite 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 Netsuite 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 ERP 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 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 Netsuite

Assign essential ERP fields such as Item Number, UOM, and Classification using ERP drop-down menus in CADLink.



Bi-directional Data Push

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

Live Data Comparison

Live comparison lets you visually review BOM changes before committing to save. Create Netsuite Item and BOM records identical to your drawings in one click.





Discrepancy and Error Notification

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



Powerful Searches

Search your ERP 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.

CAE	Link SA	/E REFRESH SETTINGS	Expand Collapse	earch by Part Num/Description New Delete							EXPORT	CHANGES CAD DATA MESSAGES TO (5)
		CADLink	View							Export	Panels	
No	Save	Item Type	Item Number	Display Name	Units Type	Quantity	Classification	Department	Mti Part ID	BOM Changes		
1	Jave	Assembly tem	TM01633	SI3100 - 75 - ASSEMBLY	Each	1.0000	Hardware	Admin	MUPAILID	Part Description	CA CA	ERP Notes
1.1		Inventory Item	TM01416	Surface Inspection - SI3100 Quad LE	Each	12.0000	Hardware	Admin				
1.2		Assembly tem	TM01403	Si3100 - 75 - Box Assembly*0000618	Each	1.0000	Hardware	Admin		TM01633		
										TM014 40-6523 Linear	4 4	0 Create new part and insert to bil
1.		Inventory Item	TM01415233	SI3100 - 75 - Cover Top	Each	1.0000	Hardware	Admin		TM014 \$3100-5 - Actuator I		 Create new part and insert to bill Create new part and insert to bill
1.		Inventory Item	TM01404	SI3100 - 75 - Side Plate Blank Metric	Each	1.0000	Hardware	Admin		TM014 SI3100 - 75 - Linea C		0 Create new part and insert to bil
1.		Inventory Item	TM01937	SI3100-75 -Ring Brush Clamp	Each	2.0000	Hardware	Admin		TM024 \$3100 - 75 - Bottom		0 Create new part and insert to bil
		Inventory Item	TM01411 TM01405	SI3100 - 75 - Cover Bottom Computer SI3100 - 75 - Side Plate Camera Metr	Each	1.0000	Hardware	Admin	10mm Thick Aluminum	TM022 TC13036	1 1	0 Create new part and insert to bill
1.		Assembly item	TM01405	SI3100 - 75 - 25-2550 X 255 SLDPRT	Each Each	6.0000	Hardware	Admin Admin	Tumm Thick Alumnum	TM016 SI3100 - 75 - Rubber	L 1 1	0 Create new part and insert to bill
1		Inventory item	TM01406	SI3100 - 75 - 25-2550 X 255.5LDPR1 SI3100 - 75 - Cover Bottom Computer	Each	1.0000	Hardware	Admin		TM011 Dalsa Camera	2 2	0 Create new part and insert to bil
1.		Inventory tem	TM01414 TM01409	SI3100 - 75 - Cover Bottom Computer SI3100 - 75 - Cover Inside Line Scan	Each	1.0000	Hardware	Admin		TM024 SI3100 - 75 - Monito	1 1	0 Create new part and insert to bil
1		Inventory item	TM01403	SI3100 - 75 - Cover Hiside Line Scan	Each	1.0000	Hardware	Admin		TM014 SI3100-5 - Actuator I	ir 2 2	0 Insert to bills of materials
4		Inventory item	TM01412	SI3100 - 75 - Cover Rear Access	Each	1.0000	Hardware	Admin		🥑 TM022 Linea Dalsa Camera	3 3	0 Create new part and insert to bill
-	2 🗹	Assembly tem	TM01415255 TM02458	SI3100 - 75 - Cover Rear Access SI3100-75 -Straight Brush Clamp	Each	4.0000	Hardware	Admin	1/8" Aluminum	SI3100 - 75 - Dual LED		0 Create new part and insert to bill
1	2 🗹	· · · · · · · · · · · · · · · · · · ·	TM02455 TM01413	SI3100-75 - Keyboard Tray	Each	1.0000	Hardware	Admin	176 Admiriani	TM022 SI4100 - 5 - M - Dual	1 1	0 Insert to bills of materials
1		Inventory Item	1001415	SISTOD - 75 - Keyboard Tray	Each		nardware	Admin		🚯 TM014 SI3100 - 75 - Frame	1 1	0 Create new part and insert to bill
1.3		Assembly item	PV1029	MONITOR MOUNTING KIT	Each	1.0000	Hardware	Admin		MONI Computer Monitor	1 1	0 Create new part and insert to bill
13	3 🔽	Inventory Item	TM01480	Surface Inspection - Monitor Pivot - P	Each	4.0000	Hardware	Admin		0000704	2 2	0 Insert to bills of materials
1.	3 🗹	Inventory Item	TM01484	Surface Inspection - Monitor Pivot - P	Each	5.0000	Hardware	Admin		6 FA-35	1 1	0 Create new part and insert to bil
1.	3 🔽	Inventory Item	P02654321		Each	2.0000	Hardware	Admin		TM006 4 L.E.D. LIGHT COVER TM019 SI3100 - 75 - Computer TM019		0 Insert to bills of materials 0 Create new part and insert to bill
	3 🗹	Inventory Item	TM01482	Surface Inspection - Monitor Pivot - P	Each	4.0000	Hardware	Admin		0000662	3 3	 Create new part and insert to bil Create new part and insert to bil
1.	3 🔽	Inventory Item	TM01486	Surface Inspection - Monitor Pivot - P	Each	1.0000	Hardware	Admin		0000673 2133 Desc	3 3	 U Create new part and insert to bill Insert to bills of materials
13	3 🔽	Assembly item	P046513		Each	2.0000	Hardware	Admin		TM016 0000675	1 1	0 Create new part and insert to bil
13	3 🗹	Inventory Item	TM01472	Surface Inspection - Monitor Pivot	Each	4.0000	Hardware	Admin		TM016 0000657	1 1	0 Create new part and insert to bil
13	3 🔽	Inventory Item	TM01477	Monitor Pivot - P09	Each	1.0000	Hardware	Admin		Ø 0000504	1 1	0 Create new part and insert to bill
	3 🗹	Inventory Item	TM01476	Surface Inspection - Monitor Pivot - P	Each	1.0000	Hardware	Admin		FA-35 sdf	0 0	1 Delete from bills of materials
1;	3 🗹	Inventory Item	TM01478	Surface Inspection - Monitor Pivot - P	Each	1.0000	Hardware	Admin			-	
1.	3 🗹	Inventory Item	TM01487	Monitor Pivot - P07	Each	1.0000	Hardware	Admin		TM01403		
1.	3 🔽	Inventory Item	P04	Collet		2.0000	Hardware	Admin				
1.4		Inventory Item	TM01460	40-6523 Linear	Each	4.0000	Hardware	Admin		📁 TM014 SI3100 - 75 - Cover To	p 1 1	0 Create new part and insert to bil
1.5		Inventory Item	TM01497	Si3100-5 - Actuator Bracket - Bracket	Each	2.0000	Hardware	Admin		TM014 SI3100 - 75 - Side Pla	t 1 1	0 Insert to bills of materials
1.6		Inventory Item	TM01518	Sl3100 - 75 - Linea Camera Bracket	Each	3.0000	Hardware	Admin		TM019 SI3100-75 -Ring Brus	h 2 2	Insert to bills of materials
1.7		Inventory Item	TM02448	Si3100 - 75 - Bottom Plate	Each	1.0000	Hardware	Admin		TM014 SI3100 - 75 - Cover E		0 Insert to bills of materials
1.8		Inventory Item	TM02224	TC13036	Each	1.0000	Hardware	Admin		🚯 TM014 SI3100 - 75 - Side Pla		0 Create new part and insert to bill
1.9		Inventory Item	TM01646	Si3100 - 75 - Rubber Light Cover	Each	1.0000	Hardware	Admin		TM014 SI3100 - 75 - 25-255		0 Insert to bills of materials
1.10		Inventory Item	TM01129	Dalsa Camera	Each	2.0000	Hardware	Admin		TM014 SI3100 - 75 - Cover E		0 Insert to bills of materials
1.11		Inventory Item	TM02459	SI3100 - 75 - Monitor Coupling Mount	Each	1.0000	Hardware	Admin		TM014 SI3100 - 75 - Cover I		0 Insert to bills of materials
1.12		Inventory Item	TM123456	SI3100 - 75 - Camera Adaptor plate 1	Each	1.0000	Hardware	Admin		🚯 TM024 SI3100-75 -Straight I	ir 4 4	0 Create new part and insert to bill
1.13		Inventory Item	TM01496	SI3100-5 - Actuator Bracket - Bracket	Each	2.0000	Hardware	Admin		TM01405		

Connected to CAD: NONE Connected to BOM Type: StdBom App Url: NONE



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.

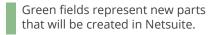


Small Footprint

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 Netsuite and CAD data.



Yellow fields highlight data discrepancy between CAD and ERP 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.

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.

