

Integrate and Synchronize your PLM & PDM with Deltek

Overview

PLMSync allows engineers to create Item Master and BOM records identical to engineering PDM & PLM 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 PDM & PLM system and your Deltek 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 Deltek engineering data accurate and synchronized with your engineering drawings and models is critical. With PLMSync, you will see significant improvements in production speed, on-time shipments, and accuracy of Deltek engineering data with reductions in engineering cost, scrapped parts, and shop floor confusions.



Direct PDM & PLM Integration

Real-time, direct, two-way link between your PDM/PLM and your Deltek means no more exporting or importing of data files. Launch directly from the PDM/PLM suite of your choice. Interface for indented multi-level Bill of Materials and thumbnail preview image of the PDM/PLM part lets you know what you are looking at.



Direct Integration to Deltek

Assign essential Deltek fields such as Product Code, UOM, and Part Type using Deltek drop-down menus in PLMSync.



Bi-directional Data Push

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



Live Data Comparison

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

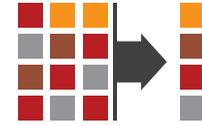
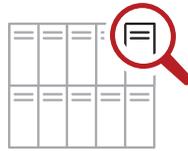
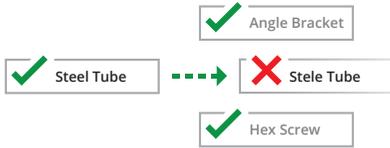
Partners & Integrations

Work with PLM/PDM of your choice



The 3DEXPERIENCE[®] Company





Discrepancy and Error Notification

Resolve discrepancies in the PLMSync interface and automatically update both your PDM/PLM files and your Deltek data. PLMSync checks for critical errors and notifies the user before saving.

Powerful Searches

Search your Deltek Item Master live and insert raw material items to your BOM. Search and insert non-PDM/PLM items to your BOM to create a complete BOM; not just what you modeled.

Eliminates Duplicate Manual Data Entries

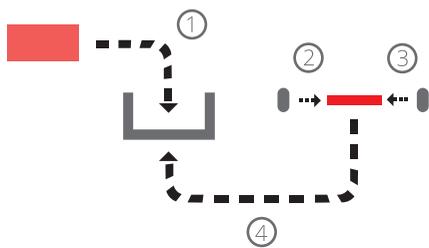
Single-step process eliminates duplicate manual data entries of engineering data.

No	Save	Part Number	Revision	Part Description	Unit Qty	Uom	Provide Code	Attachment(s)
1		GC000001	B	GOLF_CART	1.0000	piece (allow decimals)	Make	0 Attachments
1.1		GC000002	B	LEG	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1		GC000003	C	LEFT_ACTUATOR	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.1		GC000004	A	LOWER_LEFT_ARM	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.2		GC000005	A	UPPER_LEFT_ARM	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.3		GC000006	A	LOWER_LEFT_ACTUATOR	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.4		GC000007	A	AXLE_LATCH	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.5		GC000008	A	AXLE_FASTENER	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.6		GC000009	A	BOLT_1_4	2.0000	piece (allow decimals)	Make	0 Attachments
1.1.1.7		GC000010	A	NUT_1_4	2.0000	piece (allow decimals)	Make	0 Attachments
1.1.2		GC000011	A	RIGHT_ACTUATOR	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.1		GC000012	A	LOWER_RIGHT_ACTUATOR	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.2		GC000013	A	UPPER_RIGHT_ARM	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.3		GC000014	A	LOWER_RIGHT_ARM	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.4		GC000007	A	AXLE_LATCH	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.5		GC000008	A	AXLE_FASTENER	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.6		GC000009	A	BOLT_1_4	2.0000	piece (allow decimals)	Make	0 Attachments
1.1.2.7		GC000010	A	NUT_1_4	2.0000	piece (allow decimals)	Make	0 Attachments
1.1.3		GC000015	A	UPPER_ACTUATOR	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.4		GC000016	A	ACTUATOR_LOCK	1.0000	piece (allow decimals)	Make	0 Attachments
1.1.5		GC000017	A	BOLT_1_8	4.0000	piece (allow decimals)	Make	0 Attachments
1.1.6		GC000018	A	NUT_1_8	4.0000	piece (allow decimals)	Make	0 Attachments
1.1.7		GC000018.OLD	A	UPPER_ACTUATOR	1.0000	piece (allow decimals)	Make	0 Attachments
1.2		GC000019	A	LOWER_SUPPORT	1.0000	piece (allow decimals)	Make	0 Attachments
1.2.1		GC000020	A	LOWER_SUPP_BAR	1.0000	piece (allow decimals)	Make	0 Attachments
1.2.2		GC000021	A	SUPPORT_CAP	1.0000	piece (allow decimals)	Make	0 Attachments
1.2.3		GC000022	A	SUPPORT_BAG_HOLDER	1.0000	piece (allow decimals)	Make	0 Attachments
1.2.4		GC000023	A	PIN	1.0000	piece (allow decimals)	Make	0 Attachments
1.3		GC000024	A	UPPER_SUPPORT	1.0000	piece (allow decimals)	Make	0 Attachments
1.3.1		GC000025	A	BOTTOM_SLIDER	1.0000	piece (allow decimals)	Make	0 Attachments

Part Num	Part Description	CA	CA	ERP	CA	ERP	Notes
GC000001							
GC00...	LOWER_SUPPORT	1	1	0	0	0	Create new part and L...
GC00...	UPPER_SUPPORT	1	1	0	0	0	Create new part and L...
GC00...	WHEELS_ASSEM	1	1	0	0	0	Create new part and L...
GC00...	RT_ARM	1	1	0	0	0	Create new part and L...
GC00...	LT_ARM	1	1	0	0	0	Create new part and L...
GC00...	NUT_1_4	4	4	0	0	0	Insert to bills of mate...
GC000002							
GC00...	LEFT_ACTUATOR	1	1	0	0	0	Create new part and L...
GC00...	RIGHT_ACTUATOR	1	1	0	0	0	Create new part and L...
GC00...	UPPER_ACTUATOR	1	1	0	0	0	Create new part and L...
GC00...	ACTUATOR_LOCK	1	1	0	0	0	Create new part and L...
GC00...	BOLT_1_8	4	4	0	0	0	Create new part and L...
GC000003							
GC00...	LOWER_LEFT_ARM	1	1	0	0	0	Insert to bills of mate...
GC00...	UPPER_LEFT_ARM	1	1	0	0	0	Insert to bills of mate...
GC00...	LOWER_LEFT_ACTUA...	1	1	0	0	0	Create new part and L...
GC00...	AXLE_LATCH	1	1	0	0	0	Create new part and L...
GC00...	AXLE_FASTENER	1	1	0	0	0	Create new part and L...
GC00...	BOLT_1_4	2	2	0	0	0	Create new part and L...
GC00...	NUT_1_4	2	2	0	0	0	Insert to bills of mate...
GC000011							
GC00...	LOWER_RIGHT_ACTU...	1	1	0	0	0	Create new part and L...
GC00...	UPPER_RIGHT_ARM	1	1	0	0	0	Create new part and L...
GC00...	LOWER_RIGHT_ARM	1	1	0	0	0	Create new part and L...
GC00...	AXLE_LATCH	1	1	0	0	0	Create new part and L...

Quick and Easy Routing Interface

PLMSync offers a simple interface for creating and assigning Deltek operations on your BOM.



Powerful Visual Interface

PLMSync 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 Deltek and PDM/PLM data.

Green fields represent new parts that will be created in Deltek.

Yellow fields highlight data discrepancy between PDM/PLM and Deltek such as description or qty.

Gray fields represent parts to be removed from your BOM.

Small Footprint

PLMSync offers an easy installation and setup, and small footprint with minimum client machine hardware and software requirement. PLMSync installation requires no additional database or server components.



QBuild Software
www.QBuildSoftware.com

About QBuild

Since 2007, 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 Engineering 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.