

# CADLink for SYSPRO

## SOLUTION FACTSHEET

CADLink, QBuild's CAD ERP Integration, allows engineers to create SYSPRO Item Master and structures 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/PDM/PLM system and your SYSPRO 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 SYSPRO 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 SYSPRO engineering data with reductions in engineering cost, scrapped parts, and shop floor confusions.

### The Benefits of CADLink for SYSPRO:

#### Discrepancy and Error Notification

- Resolve discrepancies in the CADLink interface and automatically update both your BOM data and SYSPRO data. CADLink checks for critical errors and notifies the user before saving.

#### Powerful Searches

- Search and insert non-CAD items to your BOM to create a complete structure; not just what you modeled..

#### Eliminates Duplicate Manual Data Entries

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

#### Powerful Visual Interface

- CADLink offers an intuitive and highly visual interface to highlight 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.

#### Product Version:

SYSPRO 7 and SYSPRO 8

#### Sectors:

Manufacturing and Distribution

#### Industries:

- Automotive Parts and Accesories
- Electronics
- Fabricated Metals
- Robotics and Automation
- Industrial Equipment and Machinery
- Packaging
- Aerospace
- Tractor and Trailer

#### Technical Requirements:

- Windows OS
- 1 GB RAM Minimum, at least 6 GB RAM recommended
- User Machine should have the CAD/PDM/PLM Client installed

# CADLink for SYSPRO Integration:

## Direct CAD Integration

- Real-time, direct, two-way link between your CAD and SYSPRO means no more exporting or importing of data files. Launch directly from the CAD/PDM/PLM system 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 SYSPRO

- Integrate directly with your SYSPRO Estimates and assign essential SYSPRO fields such as Item Code, UOM, Part Category and Product Class using ERP drop-down menus in CADLink.

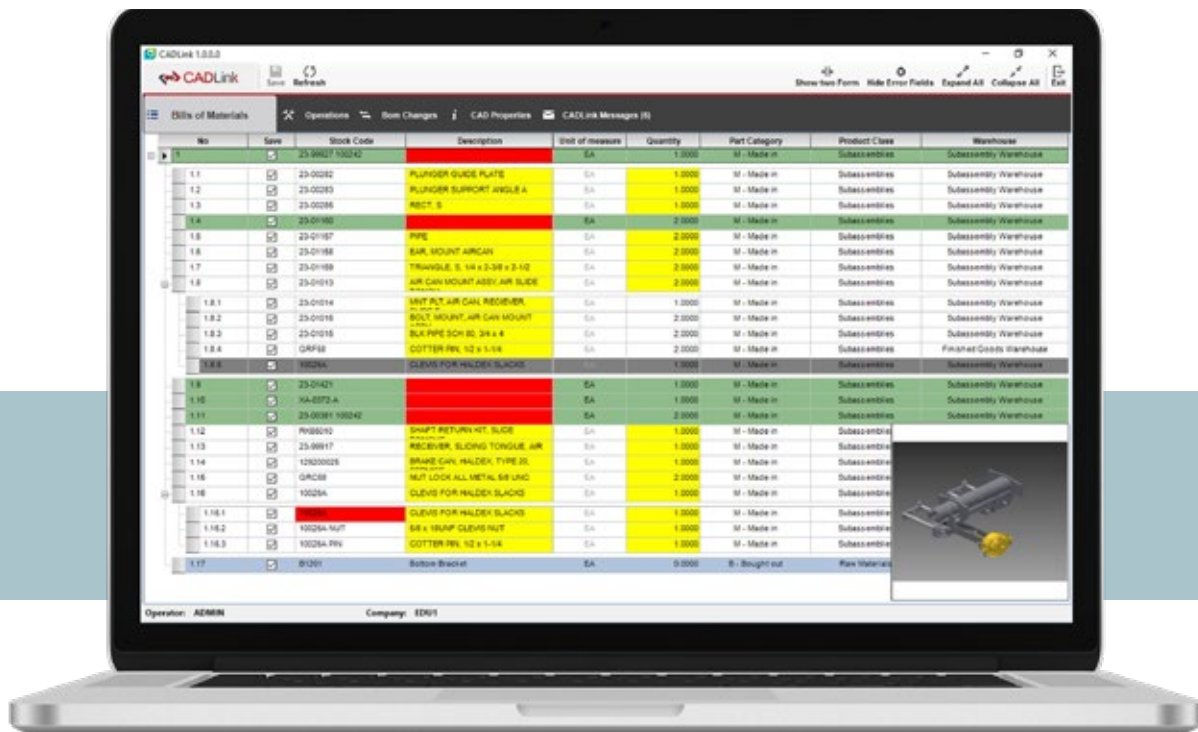
## Bi-directional Data Push

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

## Live Data Comparison

- Live comparison lets you visually review BOM changes before committing to save. Create SYSPRO stock copies and structures identical to your drawings in one click.

Please contact your local SYSPRO office as this module may not be available in your region



- Green rows represent new parts that will be created in SYSPRO.
- Yellow fields highlight data discrepancy between CAD and SYSPRO such as description or qty.

- Gray rows are parts presently in your SYSPRO BOM. CADLink will remove them unless converted to Manual Parts.
- Blue rows are Manual Parts. They are the non-CAD parts you want to keep in your SYSPRO BOM.



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