

CADTALK for SYSPRO

SOLUTION FACTSHEET

CADTALK is a flexible solution that is used to automate the engineering to manufacturing hand-off transformation of bill of materials (BOMs) from virtually any CAD, PDM, or PLM application into a format compatible with popular ERP applications for manufacturing routings. It can create or update items and inventory stock records, calculate manufacturing cycle times, and so much more. CADTALK is the only application on the market that leverages artificial intelligence (AI) to transform engineering bills of material (eBOM) into a format compatible with the manufacturing routings and manufacturing bills of material (mBOM) required for accurate and timely production and material planning, scheduling, and costing.

CADTALK FOR SYSPRO: configurable middleware for engineering success

CADTALK has a deep integration to SYSPRO and does not simply do an identical match of data from the CAD/PDM/PLM. It is a configurable middleware that uses intelligence to calculate run times, identify vendors, and create stock codes. This solution turns hours of manual data entry into minutes of effortless review while reducing data entry errors. By using CADTALK you will go from engineering to production 80% more quickly and accurately.

The Benefits of CADTALK for SYSPRO:

- Automatically create new stock codes and product structures
- Quickly generate and update BOMs
- Create rules-based manufacturing routings
- Open API and native configuration capability
- Improve accuracy
- Reduce purchasing errors

Product Version:

SYSPRO 7 and SYSPRO 8

Sectors:

Manufacturing and Distribution

Industries:

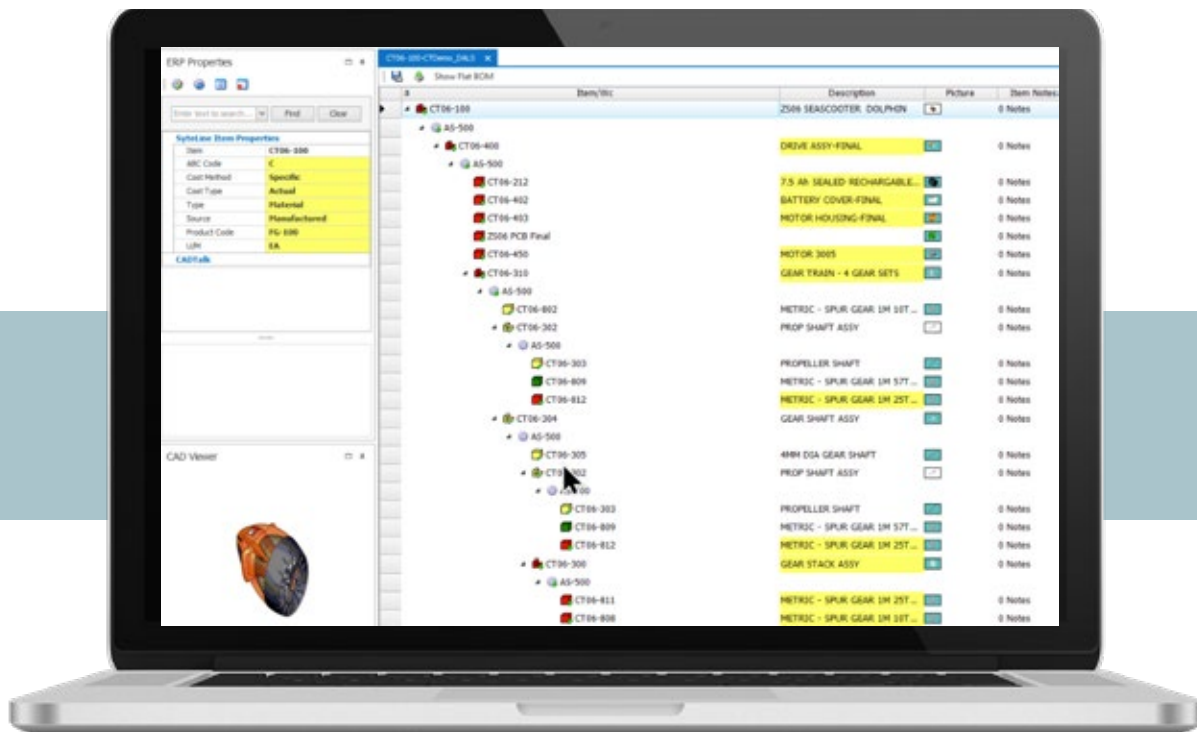
- Automotive Parts and Accessories
- Electronics
- Fabricated Metals
- Robotics and Automation
- Industrial Equipment and Machinery
- Packaging
- Aerospace
- Tractor and Trailer

Technical Requirements:

- Windows OS
- 1 GB RAM Minimum, at least 6 GB RAM recommended
- E.Net System Manager
- Runtime license available through SYPRO.64-bit Windows 7 SP1 PC or higher
- Processor 1 GHz or higher
- Disk space (minimum) 500 MB
- .NET Framework 4.6.xx or higher
- Inventor view if user does not have Inventor installed and will be user that integration.
- CAD software is not required to use CADTalk unless user wants to install the inside the CAD host.

Functionality:

- Fully integrated real-time solution
- Uni-directional or bi-directional choice
- Manage multiple levels of BOMs simultaneously
- Map any CAD/PDM/PLM field to any SYSPRO field including custom form fields
- Full data validation on all SYSPRO fields
- Create and update stock codes, structures, and routings in SYSPRO directly from CAD/PDM/PLM data
- Drag/drop and quick data entry with graphical interface
- Compatible with SYSPRO Engineering Change Control (ECC) module
- Integrates with SYSPRO Stock Code, structures and routing modules
- Multiple user interface options
- Stand-alone host for non-CAD users
- CAD host for CAD users
- Fully automated service available



Designed by manufacturing engineers for manufacturing engineers to automate the engineering process



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