



Transform CAD BIM Data for Construction Accounting & AEC ERP

**BIM CAD, PDM,  
PLM SYSTEMS**  
All These & Many More



**AUTODESK®  
REVIT® Structures**

**Tekla®  
Structures**



**AUTOCAD  
MECHANICAL**

## AI-Powered CAD BIM Data Transformation for Construction Accounting and AEC ERP

It doesn't matter if you're engaged in architecture, civil engineering, construction, manufacturing, or mechanical electrical or plumbing (MEP) – BIM software can be a tremendous benefit to your design and construction projects. But how do you get all that data into your construction accounting or AEC ERP business application where you need to take into account the material requirements, purchase orders, bids, quotes, milestone billing, sales orders, and all of the back-end accounting?

CADTALK BIM leverages artificial intelligence to transform BIM data from the entire BIM database or queried subsets of data to update bills of quantities (BOQ), material lists items, inventory records, take-off lists, projects, project deliverables, and other data inside your construction accounting or AEC ERP software so you can accurately manage all phases of the project from planning and design through to construction and operation or just the schedules you are directly involved in for the project. CADTALK BIM ensures that all revisions and changes to the design projects are updated to your construction accounting or ERP system.

Data flows bidirectionally throughout the design process with updates occurring in your BIM application and changes being made inside your construction accounting or AEC ERP application. CADTALK BIM works bidirectionally ensuring that both sides are updated. For example, use generic items in BIM for design and update BIM later on when the actual items are purchased and added to the project inside your construction accounting or AEC ERP application. It can even work with highly specialized ERP systems for plumbing and piping, electrical, HVAC, rebar, and other construction-related business applications or third party estimating, job management, or project systems.

CADTALK BIM integration works with popular BIM-enabled CAD applications including Tekla Structures, Autodesk Revit, Autodesk AutoCAD Architectural, and more.



### Key Benefits

- 80% faster design to construction hand-off
- Improved purchasing, costing, and scheduling
- Automatic creation and updates for bills of quantity (BOQ), items, and inventory records
- Rules-based bid, estimate, job and project updates
- Implement in about 8 hours
- Does not require additional CAD or ERP licenses
- ROI typically in first 3 months

**FREE DEMO: [www.cadtalk.com/demo](http://www.cadtalk.com/demo)**

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