CADTALK Competitive Analysis

Company / Software	CADTALK CADTALK ERP	Qbuild Software CADLink	Elmo Solutions Agni Link
Architecture			
Plugin Based Architecture	Yes	No	No
Version adaptable integrations	Yes	No	No
Workflow			
Runs inside of CAD Interface	Yes	Yes	Yes
Runs as a service on client server	Yes	No	No
Runs as a standalone client	Yes	No	No
Runtime User Interface			
Show Differences in CAD and ERP Data	Yes	Yes	Yes
Color Coding	Yes	Yes	Yes
Edit Multiple BOM Levels	Yes	Yes	Yes
User Configuration	Yes	Yes	Yes
User can change field Names and Description	Yes	No	Yes
User can customize order of fields and location	Yes	Yes	Yes
Customize Dropdown menus for ERP Fields	Yes	No	No
Configurable Data Validation	Yes	No	Yes
Add Non-CAD parts into BOM	Yes	Yes	Yes
Drag and Drop support for Routings	Yes	Yes	No
Drag and Drop support for BOMs	Yes	Yes	No
Supports UI Skins (Themes)	Yes	Yes	No
Validation (Required fields, Business Rules)	Yes	Yes	Yes
Configurable Right Click Menus	Yes	No	No
Change Style	Yes	Yes	No
See CAD Image	Yes	Yes	Yes
Search and add ERP Items	Yes	Yes	No
Drop down menus for main ERP fields	Yes	Yes	Yes
Combined Routing and BOM Interface	Yes	No	No
Automation			
Look up data from outside data source (Excel, database) during integration	Yes	No	No
Automatically Add Raw Materials	Yes	Yes	Yes
Configuration tool for Integration rules	Yes	Yes	Yes
Map CAD field to ERP Field	Yes	Yes	Yes
Scripting/Expression Support	Yes	Yes	No
Simple excel like expression language	Yes	No	No
Syntax Highlighting Script Editor	Yes	No	No
Intellisense Script Completion	Yes	No	No
Events	Yes	No	No
Automatic Processing	Yes	No	Yes
User driven start event	Yes	No	Yes
Event driven start (start from event in source system)	Yes	No	No
Implementation			
Fixed Cost Implementation Models	Yes	Yes	Yes
Time restricted Evaluation	Yes	No	Yes
Industry Expert Led Implementation	Yes	No	No
Support			
Documentation	Yes	Yes	Yes
Email	Yes	Yes	Yes
Telephone Support	Yes	Yes	Yes
Software Update Methods			
Download and Run Installer	Yes	No	Yes
Automatic Update	Yes	No	No
Localization			
Multilingual Support	Yes	Yes	Yes
English	Yes	Yes	Yes
CAD/PDM/PLM Integration			
Agile PLM	Yes	Yes	No
Import via PDX	Yes	No	No
Altium	Yes	Yes	Yes
Import via Spreadsheet	Yes	No	No
AutoDesk AutoCAD	Yes	Yes	Yes
Direct Read of CAD Data	Yes	No	No
AutoDesk AutoCAD LT	Yes	Yes	No
AutoDesk Fusion 360 (Forge)	Yes	Yes	No
AutoDesk Mechanical	Yes	Yes	Yes
AutoDesk Electrical	Yes	Yes	Yes
AutoDesk Inventor	Yes	Yes	Yes
Direct Read of CAD Data	Yes	No	No
Bi-Directional Integration (write data back)	Yes	Yes	Yes
Initialize CAD properties from ERP data	Yes	Yes	No
Extract Images	Yes	Yes	Yes
AutoDesk Revit	Yes	Yes	Yes
AutoDesk Vault	Yes	Yes	Yes
Draftsight	Yes	Yes	No
Eplan	Yes	Yes	Yes
Excel (Spreadsheet)	Yes	Yes	No
Unlimited data column support	Yes	No	No
Delimited file support	Yes	No	No
ODB++	Yes	No	No
PTC Arena	Yes	Yes	No
PTC Creo/Pro-E	Yes	Yes	Yes
Initialize CAD properties from ERP data	Yes	Yes	No
Extract Images	Yes	Yes	Yes
Siemens Solid Edge	Yes	Yes	Yes
Direct Read of CAD Data	Yes	No	No
Bi-Directional Integration (write data back)	Yes	Yes	Yes
Initialize CAD properties from ERP data	Yes	Yes	No
Extract Images	Yes	Yes	Yes
Siemens TeamCenter	Yes	Yes	Yes
3DS SOLIDWORKS	Yes	Yes	Yes
Direct Read of CAD Data	Yes	No	No
Bi-Directional Integration (write data back)	Yes	Yes	Yes
Initialize CAD properties from ERP data	Yes	Yes	No
Extract Images	Yes	Yes	Yes
3DS SOLIDWORKS PDM	Yes	Yes	Yes
3DS SmartTeam	Yes	Yes	No
3DS Experience	Yes	Yes	No
Import via flat file	Yes	Yes	No
Tekla	Yes	Yes	No
ERP Integration			
Acumatica	Yes	Yes	Yes
IFS	Yes	Yes	Yes
Master Parts	Yes	Yes	Yes
Attributes/Technal Specifications	Yes	No	No
Inventory Parts	Yes	No	No
Engineering Parts	Yes	Yes	Yes
Document Management	Yes	No	No
Engineering Structures	Yes	Yes	Yes
Infor CSI/Syteline	Yes	Yes	No
Items	Yes	Yes	No
Standard Support for all fields	Yes	No	No
Current Operations	Yes	Yes	No
Standard Support for all fields	Yes	No	No
Current Materials	Yes	Yes	No
Standard Support for all fields	Yes	No	No
Job	Yes	No	No
Standard Support for all fields	Yes	No	No
Job Operations	Yes	No	No
Standard Support for all fields	Yes	No	No
Job Materials	Yes	No	No
Standard Support for all fields	Yes	No	No
Standard Support for User defined fields (UET)	Yes	No	No
Standard Support for custom IDOs	Yes	No	No
Item Attributes	Yes	No	No
Material Reference	Yes	No	No
Notes	Yes	No	No
Infor Visual	Yes	Yes	No
Support for Leg Assemblies	Yes	Yes	No
Microsoft Dynamics Business Central (NAV)	Yes	Yes	Yes
Assembly BOMs	Yes	No	No
Microsoft Dynamics for Finance and Operations (AX)	Yes	Yes	Yes
QAD	Yes	No	No
Sage X3	Yes	Yes	No
SYSPRO	Yes	Yes	No
Stock Items	Yes	Yes	No
Standard Support for all fields	Yes	No	No
Structures	Yes	Yes	No
Standard Support for all fields	Yes	No	No
Routings	Yes	Yes	No
Standard Support for all fields	Yes	No	No
Standard Support for Custom Form Fields	Yes	No	No
Stock Warehouse	Yes	No	No
Item Pricing	Yes	No	No
Approved Manufacturers	Yes	No	No
Item Supplier X-Ref	Yes	No	No
Multimedia	Yes	No	No
Notes	Yes	No	No

Note - all information based on publicly available information as of 5/22. All names are property of their respective owners.