

QBuild Software Solution Products

DesignLink

CAD Interface system that connects your design information to your ERP system.

ECN Manager

Ties your ERP CAD information with your Engineering change process.

PartSurfer

Simple, read-only part search application.

Time Sheet

Track engineering time to properly calculate actual cost.

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Design Link

QBuild
Software

*Integrate and
Synchronize CAD
Data with your
ERP system*

DESIGNLINK CAD Interface system is a turnkey system designed to tightly connect your design information to your ERP system. It allows engineering designers to view, modify, update and create ERP engineering information such as bill of materials and item master data without ever leaving the design suite of their choice – AutoCAD, CATIA, Inventor, Pro-E, SolidEdge and SolidWorks.



DesignLink saves significant engineering resources: typical payback period is six months and less. The real-time, two-way link between engineering design and your ERP also allows Engineering to benefit from item description standardization already in your ERP database. Production benefits from having drawing information identical to work order documentation eliminating ambiguity and reducing rework and scrap.

***“Data is taken directly from the drawing or model and integrated it with your ERP system.*”**

Free Demo



info@QBuildsoftware.com

Product Features

- ∂ Real time two way link between CAD and ERP Data.
- ∂ Eliminate double and triple data entry.
- ∂ Allow your engineering staff to enter ERP data directly from their engineering design application.
- ∂ Works with AutoCAD, CATIA, Inventor, Pro-E, SolidEdge and SolidWorks .
- ∂ Interface for Bill of Materials, Where Used, Part Master and Manufacturing Routings.
- ∂ Engineering Change Order System can be bolted on.
- ∂ Automatic update of change information in Notes or PartsInfo databases.

Direct Cost Saving Benefits

Eliminate Engineering Clerical Work—With the DesignLink CAD Interface, your engineering team can focus on what they do best. Double and triple data entries are eliminated and engineering information is input into your CAD package and your ERP system in one simplified interface. This frees up engineering staff to do more engineering, reducing your engineering costs.

Reduce Data Entry Errors—By unifying the data entry process, the DesignLink CAD Interface eliminates sources of error in your ERP system data. This is a potentially huge cost savings as a single mistake in the Bill of Materials will eventually lead to ordering errors that result in either scrap, excess inventory or late shipment of parts.



DesignLink

| ITEM NO. | QTY. | PART NO. | DESCRIPTION |
|----------|------|----------|---|
| 1 | 1 | QB0001 | PLATE - INTERNAL STOP PLATE |
| 2 | 1 | QB0002 | PLATE - L.H. SIDE PLATE |
| 3 | 1 | QB0003 | PLATE - MAIN LOAD BLOCK |
| 4 | 1 | QB0004 | PLATE - INTERNAL STIFFENER |
| 5 | 1 | QB0005 | PLATE - RING SPACER |
| 6 | 1 | QB0006 | PLATE - STIFFENER PLATE |
| 7 | 2 | QB0007 | PLATE - RING SPACER |
| 8 | 1 | QB0007 | PLATE - RING SPACER |
| 9 | 2 | QB0009 | PLATE - INTERNAL STIFFENER TUBE SUPPORT |
| 10 | 1 | QB0010 | BOSS - ANGLE PLATE/CLAMP |
| 11 | 2 | QB0010 | PLATE - CYLINDER CLAMP |
| 12 | 1 | QB0011 | PLATE - TOP SPACER PLATE |
| 13 | 2 | QB0012 | BAR - EDGE SPACING WEDGE BAR |
| 14 | 1 | QB0013 | PLATE - REINFORCEMENT BAR |
| 15 | 2 | QB0014 | PLATE - REINFORCEMENT CLAMP |
| | | APR0004 | W/O PLATE |
| | | APR0011 | PLATE |

| Item | Part Numbe | Description | Qty | UOM | Revision | Make-Buy | Stocked | Demand Hist | Order Policy | Issue Burde | Lead Time | Drawing File | Drawing No. |
|------|------------|-----------------------------|-----|-----|----------|-------------|---------|-------------|--------------|-------------|-----------|--------------|-------------|
| 1 | QB0001 | PLATE - INTERNAL STOP PLATE | 1.0 | EA | A | Manufacture | N | Y | D | 9 | 100 | 007043.pdf | 007043 |
| 2 | QB0002 | PLATE - L.H. SIDE PLATE | 1.0 | EA | A | Manufacture | N | Y | D | 0 | 10 | 006848.pdf | 006848 |
| 3 | QB0003 | PLATE - MAIN LOAD BLOCK | 1.0 | EA | A | Manufacture | N | Y | D | 0 | 10 | 007033.pdf | 007033 |
| 4 | QB0004 | PLATE - INTERNAL STIFFENER | 1.0 | EA | A | Manufacture | N | Y | D | 3.25 | 100 | 007032.pdf | 007032 |
| 5 | QB0005 | PLATE - RING SPACER | 1.0 | EA | A | Manufacture | N | Y | D | 0 | 10 | 006850.pdf | 006850 |
| 6 | QB0006 | PLATE - STIFFENER PLATE | 2.0 | EA | A | Manufacture | N | Y | D | 0 | 10 | 007036.pdf | 007036 |
| 8 | QB0007 | PLATE - RING SPACER | 4.0 | EA | A | Manufacture | N | Y | D | 0 | 10 | 007042.pdf | 007042 |

SOLID EDGE
VELOCITY SERIES

SolidWorks
Solution Partner

Autodesk
Inventor
2010
Compatible

AutoCAD
2010
Compatible

ECN Manager

DesignLink creates the building blocks that will allow you to automate and integrate your entire revision and Engineering Change Order Process. The ECN Manager module bolts onto DesignLink providing engineers with critical change information such as inventory, open work order and sales orders as engineering changes are made. This allows your engineering team to make informed decisions regarding stock disposition and inventory rework requirements.

The ECN Manager distribution system ensure the right people are notified and customer orders are properly handled.

Contact us to set up a Free Demo Today!!