



EnterpriseIQ JobShop

A Complete Discrete Manufacturing Order Program

Build, Track and Manage Projects

The JobShop module for EnterpriseIQ handles every aspect of your discrete manufacturing order effortlessly. A project management tool that supplements EnterpriseIQ's capabilities, JobShop helps you build, track and manage projects with ease.

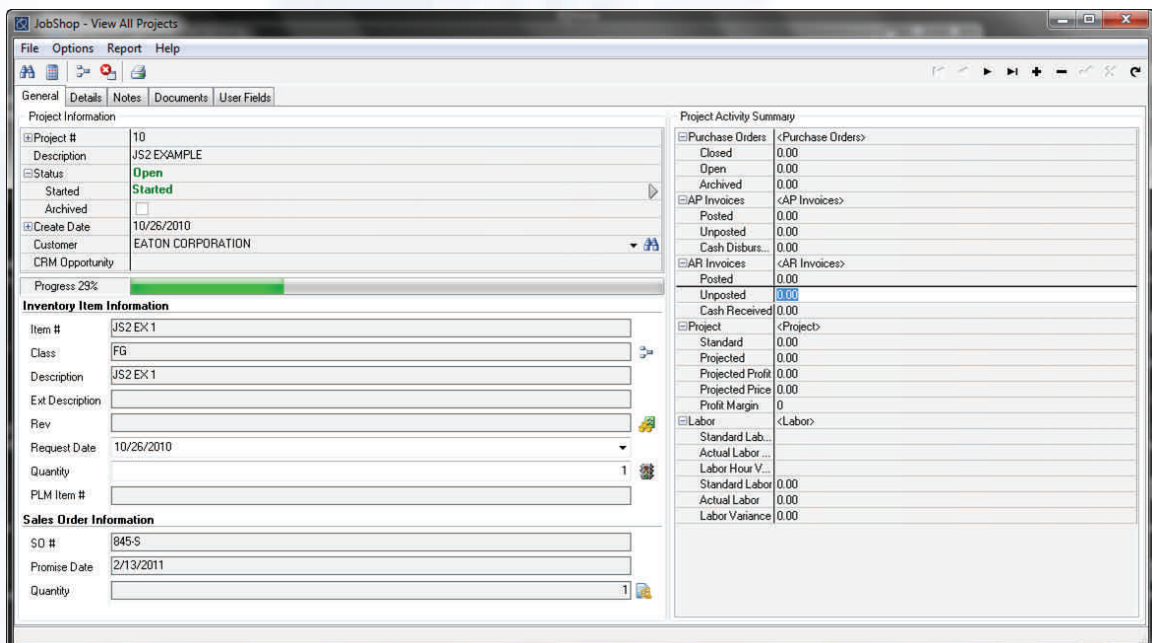
JobShop leads you through every step in the process: Create and define Bills of Material (BOMs) and routing diagrams, quote sales orders, calculate CTP, schedule work orders, flow the data into the product lifecycle management tool and issue purchase orders. JobShop's quick summary feature allows you to see an overall snapshot of the project with additional drill down capability to view details like available inventory, project activity, allocated labor and work center hours, material exceptions, document control, work center data and percentage complete.

JobShop's complete integration into EnterpriseIQ gives you access to all your favorite tools including inventory, preventative maintenance, purchasing and accounting. A more complicated project doesn't require a more complicated program or workaround. Make discrete orders easy with EnterpriseIQ's JobShop module.

BENEFITS

- Create BOMs, routing diagrams, sales quotes and work orders with ease
- Stop toggling back and forth between screens with drill down detail options that jump you to the source information
- Automatically track project status and labor/work center productivity
- Utilize assembly manufacturing types for unlimited processes per BOM with no part number change required
- Quote and review project costs in real-time, including inventory availability and CTP

The project general tab shows an overall snapshot, including percentage complete, with drill down capabilities for more in-depth information.



The screenshot displays the 'JobShop - View All Projects' window. The 'General' tab is active, showing project information for Project # 10, Description JS2 EXAMPLE, Status Open, and Started. A progress bar indicates 23% completion. Below this, there are sections for 'Inventory Item Information' and 'Sales Order Information'. To the right, a 'Project Activity Summary' table provides a detailed breakdown of financial and operational metrics.

Project Activity Summary	
Purchase Orders	<Purchase Orders>
Closed	0.00
Open	0.00
Archived	0.00
AP Invoices	<AP Invoices>
Posted	0.00
Unposted	0.00
Cash Disburs...	0.00
AR Invoices	<AR Invoices>
Posted	0.00
Unposted	0.00
Cash Received	0.00
Project	<Project>
Standard	0.00
Projected	0.00
Projected Profit	0.00
Projected Price	0.00
Profit Margin	0
Labor	<Labor>
Standard Lab...	
Actual Labor ...	
Labor Hour V...	
Standard Labor	0.00
Actual Labor	0.00
Labor Variance	0.00

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Key Features

Quick Project Summary - See an overall snapshot of your progress or drill down to see details about the various individual aspects of the project.

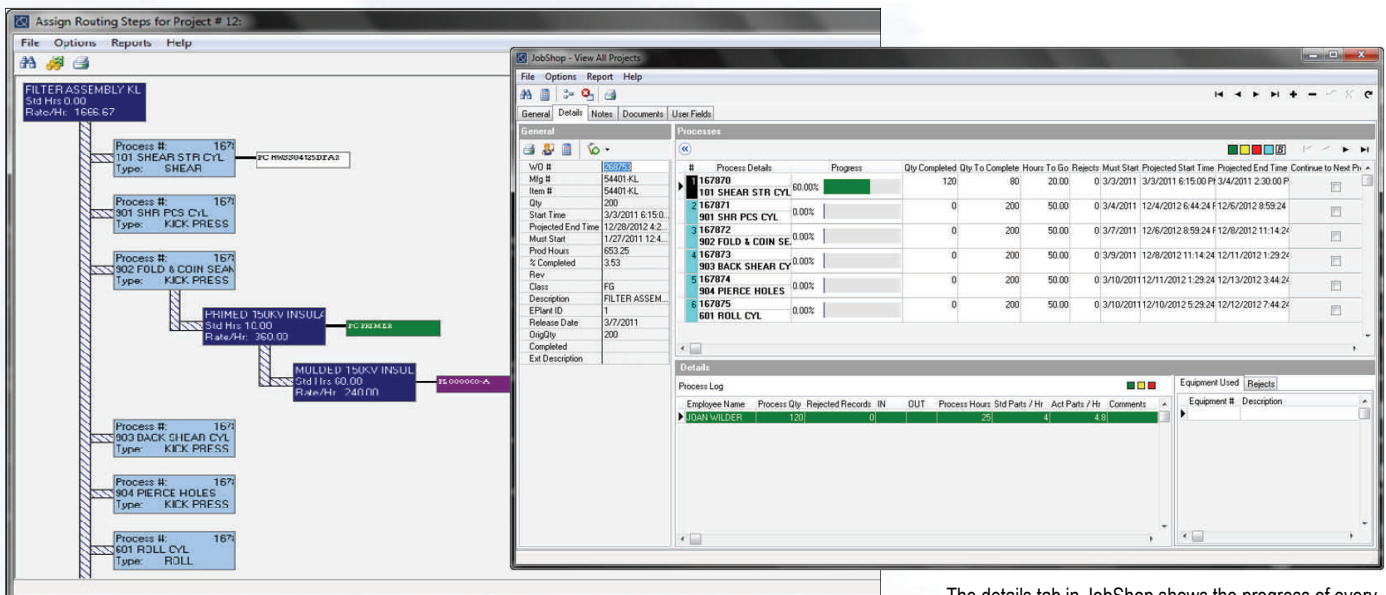
Utilize Assembly Manufacturing Types - Take advantage of unlimited processes and parallel operations per Bill of Material. Since no part number change is required, there is no need for a separate EPlant.

Cost Summary - Quote and review your project's costs in real time. Calculate the price, generate a sales quote with percent markups, calculate CTP and create a sales order. Roll up costs at the process level or as an overall summary.

Production and Labor Reporting - In the details tab, quickly view allocated labor and work center hours, plus your choice of percentage complete or parts complete.

Supplement EnterpriseIQ Capabilities - The inventory, quality control, product lifecycle management, preventative maintenance, accounting and warehouse management features of EnterpriseIQ are all intertwined into the JobShop application.

Routing Diagrams - Clearly visualize work order routing with a color-coded diagram that displays all the steps in the process. Clone an already existing route and make project specific modifications or start from scratch.



The screenshot displays two windows from the JobShop application. The left window, titled 'Assign Routing Steps for Project # 12', shows a routing diagram for 'FILTER ASSEMBLY KL'. The diagram consists of several process steps connected by arrows, including '101 SHEAR STR CYL', '301 SHR PCS CYL', '302 FOLD & COIN SEAM', 'PRIMED 15KV INSULA', 'MULDED 15KV INSUL', '303 BACK SHEAR CYL', '304 PIERCE HOLES', and '601 ROLL CYL'. Each step includes details like 'Process #', 'Type', and 'Rate/Hr'.

The right window, titled 'JobShop - View All Projects', shows a 'Process Details' table with the following data:

#	Process Details	Progress	Qty Completed	Qty To Complete	Hours To Go	Rejects	Must Start	Projected Start Time	Projected End Time	Continue to Next Ph
1	167870 101 SHEAR STR CYL	60.00%	120	80	20.00	0	3/3/2011	3/3/2011 6:15:00 P	3/4/2011 2:30:00 P	<input type="checkbox"/>
2	167871 901 SHR PCS CYL	0.00%	0	200	50.00	0	3/4/2011	12/4/2012 6:44:24 F	12/6/2012 8:59:24 F	<input type="checkbox"/>
3	167872 902 FOLD & COIN SE	0.00%	0	200	50.00	0	3/7/2011	12/6/2012 8:59:24 F	12/8/2012 11:14:24 F	<input type="checkbox"/>
4	167873 903 BACK SHEAR CY	0.00%	0	200	90.00	0	3/9/2011	12/6/2012 11:14:24 F	12/11/2012 1:29:24 F	<input type="checkbox"/>
5	167874 904 PIERCE HOLES	0.00%	0	200	50.00	0	3/10/2011	12/11/2012 1:29:24 F	12/13/2012 3:44:24 F	<input type="checkbox"/>
6	167875 601 ROLL CYL	0.00%	0	200	90.00	0	3/10/2011	12/10/2012 5:29:24 F	12/12/2012 7:44:24 F	<input type="checkbox"/>

Below the table is an 'Employee Log' section with the following data:

Employee Name	Process Qty	Rejected Records	IN	OUT	Process Hours	Std Parts / Hr	Act Parts / Hr	Comments	Equipment #	Description
JUAN WILDER	120	0		25		4	4.8			

The details tab in JobShop shows the progress of every individual element in your routing diagram.

Create a new routing diagram from scratch or clone an existing route and make project specific modifications.