



Manufacturing ERP

IQMS JobShop

A Complete Discrete Manufacturing Order Program

Build, Track and Manage Projects

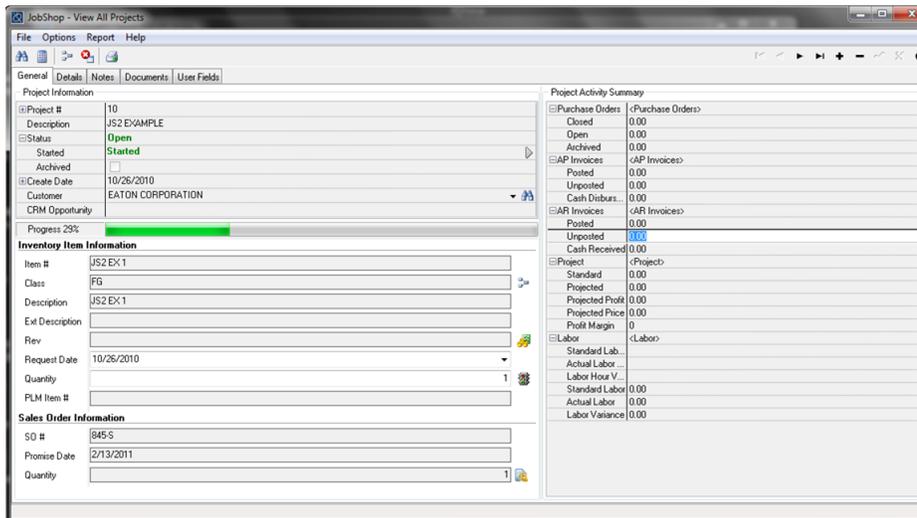
The JobShop module for IQMS handles every aspect of you discrete manufacturing order effortlessly. A project management tool that supplements IQMS's capabilities, JobShop helps you build, track and manage projects with ease.

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 IQMS 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 IQMS'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.

IQMS JobShop

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 IQMS Capabilities- The inventory, quality control, product lifecycle management, preventative maintenance, accounting and warehouse management features of IQMS 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.

W/O #	Qty	Start Time	Projected End Time	Must Start	Prod Hours	% Completed	Rev	Class	Description	EPlant ID	Release Date	OnQty	Completed	Est Description
167870	120	3/3/2011 6:15:00	3/3/2011 6:15:00	3/4/2011 2:30:00 P	20.00	0.00%	1	FG	FILTER ASSEM.	1	3/7/2011	200		
167871	200	3/3/2011 6:15:00	3/3/2011 6:15:00	1/27/2011 12:4	653.25	3.53								
901 SHR PCS CYL	0	200	50.00	0	200	0.00%								
902 FOLD & COIN SE	0	200	50.00	0	200	0.00%								
903 BACK SHEAR CY	0	200	50.00	0	200	0.00%								
904 PIERCE HOLES	0	200	50.00	0	200	0.00%								
601 ROLL CYL	0	200	50.00	0	200	0.00%								

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

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