

Manufacturing - Standard Routing

Fitrix ERP Manufacturing Module

"Since transitioning to Fitrix, our error rate has dropped by between 30 and 40 percent."
Brian Grellinger Director of IT

The Standard Routing defines the non-material resources needed to support the production of items. An effective resource definition application should allow you to comprehensively identify all the enterprise resources needed to produce an item. It should also allow you to easily define the process steps required for production, and it should allow you to provide sufficient detail relative to process steps to clearly describe all the operations required. These definitions should be available to all other areas within the enterprise to efficiently conduct business in engineering and design, quoting and proposal writing, production planning and operations, and cost accounting.

Work centers are also used to define standard costing rates for direct labor and overhead. These rates can be used to estimate the cost to produce an item.

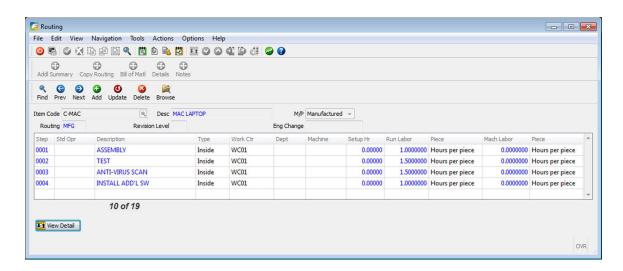
Production Scheduling – analyzes load vs. capacity for open production orders.

Capacity Requirements Planning - analyzes load vs. capacity for open production orders, and longer term planned production orders. Standard Product Costing – uses setup and labor hours, with costing rates for labor and overhead, to determine an item's labor, overhead, setup, and outside process costs.

Standard Routing

Easily define the process steps required for production, including those performed outside of your organization.

Fitrix Standard Routing Module



Features/Function Highlights

Routing Maintenance Includes

User-Defined routing sequence

Links to standard operations

30-character base description

Unlimited routing step notes

Inside or outside process

Resource definitions for Work Center, Machine,

Team, Department

Primary and alternate steps

Scheduling based on labor hours or machine hours

Work Center Maintenance Includes

Direct, indirect, or outside process types

Optional grouping by department

Shift-based capacity in hours per day

Standard and average queue times

Standard labor and overhead rates

Maintenance Includes

Optional grouping by work center or department

Shift-based capacity in hours per day

Standard and average queue times

Major and minor service intervals

Department Maintenance Includes

Shift-based capacity in hours per day

Accounting information for interface to General

Ledger

Tracks production costs for period and year-to-date

Operation Maintenance

Standard template for easier routing

maintenance

Operation notes

Standards for: Setup hours, Run hours,

Machine hours, Machine, Department,

Team, Work Center

Alternate Resources

Work Centers

Departments

Teams

Department

Inquiries for where work centers, machines, and operations are used

Reports available include:

- Routing steps summary and detail
- · Where-used by Machine
- Where-used by Work Center
- Where-used by Department
- Where-used by Team
- Where-used by Operation