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# Manufacturing - Production Scheduling

## Fitrix ERP Manufacturing Module

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*“As an integrated system Fitrix provided us with the data and controls to measure our existing processes. Fitrix helped us continue our focus on LEAN PROCESSES via waste reduction and continuous improvement.”*

Bill Marshall  
Operations Manager  
STOBER Drives, Inc.

Imagine how much more efficient your organization would be if you could see at a glance all open work orders and the effect they have on your capacity to produce by work center, by department, by team, even down to the machine level. There would be no more guess work on when a job can start or when you can tell your customers their order will ship.

Fitrix Production Scheduling gives you the tools to maximize efficiency while reducing costs. You can view at a glance which resources are being under or over utilized and can adjust your production accordingly to balance the load. As new orders are placed or existing order due dates change, you can see real time the effect on your production capacity. The application also provides recommendations to changes in order due dates based on the work remaining to be done.

### **Production Scheduling**

Create a more consistent load on production resources by utilizing the scheduling and prioritization offered in Production Scheduling.

# Fitrix Production Scheduling Module

## Features/Function Highlights

### Period Intervals

Define how the future is to be divided into time periods

Multiple period intervals may be defined

Used to display and print future production activity by time period

### Capacity Maintenance

Allows for non-standard override of daily capacity, by shift, for Work Center, Department, Teams, or Machines

### Reschedule Operations

Recalculates operation due dates when order due dates are changed

### Work List Inquiries and Reports

Display the status of operations for open orders by resource. Types of operations include Active, Waiting, Arriving

Resource types are Work Center, Department, Teams, Machines

## Reports available include:

### Capacity Inquiries

- Displays capacity and load for a given resource, with overload or under-load percentage
- Resources analyzed are Work Center, Department, Teams, Machines
- User-defined period intervals to view loads in a variety of formats
- Drill-down from period load to details of orders and operations
- Review alternates for an overloaded resource

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