

MMS Production Scheduling

If you know what, then you can determine when

Manufacturing Management Solutions

Know when you need to start production

Without a comprehensive, working Master Production Schedule, a company cannot effectively forecast availability of materials and capacity. It cannot determine backlog, set realistic goals, or establish management policy. In effect, the company will drift aimlessly.

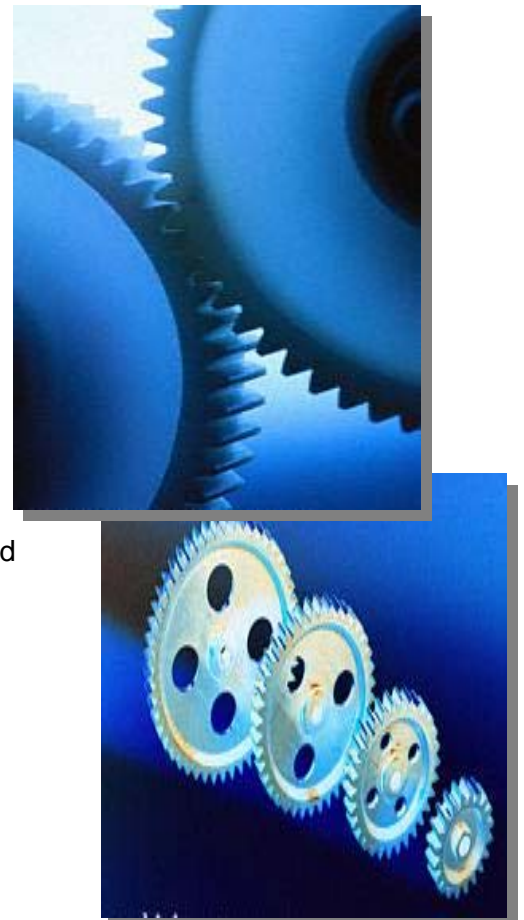
The Scheduling system gives you the information you need based on the orders in the system to properly plan your plant's operation. With the Scheduling system you will be able to see the orders that need to be produced and when they are due. From this information you will be able to assign schedule dates, lines on which the production needs to run, and other pertinent information about your production runs. When you get your schedule set, you will be able to automatically update the Work Order Status system to actually implement your plan into the plant.

The Master Production Schedule gives a company needed direction. It's an expression of a company's overall production plan that states what the company expects to manufacture. MPS simplifies scheduling by providing the anticipated build schedule for the master scheduler. At the same time, it establishes a framework to maximize the company's productivity.

The Master Production Schedule allows you to designate the planning horizon best suited to your company's capabilities. The planning horizon covers the time period for which material plans are generated. It is usually a little longer than the cumulative purchasing and manufacturing lead time. The MMS system divides the period into 24 time intervals which can be weekly, bi-weekly, monthly, or quarterly. These intervals are often called "buckets".

Simplify Scheduling and Maximize Productivity:

- Master Production Schedule included.
- Support discrete time intervals
- MPS updates the schedule
- Simple new part entry
- Improves Production Plan Control



Production Scheduling Key Features

Key Features:

- Schedule by order
- Schedule by item
- Schedule by work order
- Schedule MRP
- Update Work Order system

Reporting Features:

- Schedule by Work Station
- Open Work Orders by schedule date
- Production tickets
- Top sheet summary
- Top sheet detail

Standard Features:

- Seamless integration into SouthWare Standards
- ReportMate capabilities
- Extended Data capabilities
- Standard Assemblies as a base product.

The screenshot shows a software window titled "SouthWare Excellence Series (DM)" and "MMS Evaluation Co". The menu bar includes File, Edit, Approx, Search, Next, Previous, Enter, Options, Breakout, Link, and Help. The status bar at the top right shows "Status:" in a green box. The main form contains the following fields:

*1. Schedule Number	17	2. Description	Plant #1
		3. Schedule Date	10/01/00
4. Schedule Sales Orders?	<input checked="" type="checkbox"/>		
5. Beg. Sales Order Number	190		
6. Ending Sales Order Number	191		
7. Beg. Sales Order Date	00/00/00		
8. Ending Sales Order Date	99/99/99		
9. Schedule Work Orders?	<input type="checkbox"/>		
10. Beginning Work Order Num			
11. Ending Work Order Number			
12. Beg. Work Order Date	00/00/00		
13. Ending Work Order Date	00/00/00		
14. Schedule MRP?	<input type="checkbox"/>		
15. MRP Negative Qty's Only?	<input type="checkbox"/>		
16. Pull Planned?	<input type="checkbox"/>		

Below the main form is a section titled "Sales Order and/or Work Order or MRP" with fields for:

17. Beginning Item	
18. Ending Item	2222222222222222
19. Beginning Location	
20. Ending Location	222

At the bottom of the window are buttons for OK, Cancel, Prev, and Next.

With the Production Scheduling System:

- ✓ You can determine production run requirements.
- ✓ You can see what is on the horizon to be produced.
- ✓ You can have all the information at your disposal to make good production decisions.
- ✓ You can schedule multiple plants.
- ✓ You can schedule by order number , stock number, work order, or MRP.
- ✓ You can obtain the current production requirements for your certain items.

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