ADVANCED PLANNING AND SCHEDULING

Increasing your profits is easy with accurate, real-time, real-world scheduling. Enterprises that implement Advanced Planning and Scheduling out win the competition every time. How? By taking advantage of existing resources, meeting the customers demand and delivering on time. Today's manufacturer needs management tools that handle rapid change with greater efficiency and we've made it easy.

Implementing Advanced Planning and Scheduling (APS) in your enterprise means you'll have control and accurate, real-time, right now decision making capabilities for today and the future.

It doesn't matter if you're a job shop, repetitive or mixed-mode manufacturer; SMARTer Manager's Scheduling and Tracking tool will give your shop the power punch it needs.

SCHEDULING AND TRACKING FEATURES

* Real-time, Just In Time Delivery
* Automatic Load Leveling
* Unlimited/Multiple Resource Control
* On the Fly Changes – Inserts, Substitutions, and More
* Enterprise Wide Synchronization
* Material Requirements Planning

SCHEDULING AND TRACKING BENEFITS

* Real-Time Decision Reports
* Real-Time Available to Promise
* Improved Planning Results
* Lower Total Project Cost
* Reduced Lead Time
* Increase Production
* Lower Inventory
* Enterprise and Inter-prise Planning and Production

SME SOFTWARE
You can count on

Manufacturing Management Software

SMARTER MANAGER

Software
Real-Time
Easy to Use
One Team
SMARTer

PLAN, TRACK & SCHEDULE

SME SOFTWARE

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Lot Tracking

INTEGRATE TRACEABILITY WITH SMARTER MANAGER'S UNIQUE QUALITY CONTROL FEATURES

Need traceability? Does your company work with aerospace customers or government contracts? Do you need ISO9000 tracking? Many industries require that their products and items be tracked for better quality control and appropriate traceability. SMARTer Manager delivers this functionality by providing powerful automatic tracking of serial numbers and lots. Lot tracking and serial number tracking in SMARTer Manager is a thorough, paperless documentation of the specific components used for each part produced, items carried in inventory, or materials received.

SMARTer Manager integrates traceability by creating a lot record for each lot number, serial number or grouping of parts, and automatically tracks each part as it flows through the shop. For history purposes, the lot number and serial numbers can be traced back to the material used to produce the part. And, more importantly, to all customers that received the part.

HOW LOT TRACKING WORKS

Lot numbers appear on appropriate inventory reports, such as on-hand by location. A printed or displayed report allows you to search by customer, part number, production order number and/or lot number to find each occurrence of a specific lot number or serial number.

Some of the unique features include:

- ✳ Full life-cycle tracking, from "cradle to grave."
- ✳ Auto serialization upon shipping or receiving,
- ✳ Ability to define traceability requirements on a part-by-part basis, with each part having its own special tracking requirements.
- ✳ Record lot number of all purchased materials at time received.
- ✳ Expiration dates can be defined for any lot.
- ✳ Lot numbers and serial numbers can be assigned at shipping, receiving and material issued before proceeding.
- ✳ Record serial number for components used within a BOM.
- ✳ Track customer shipments back to the raw material lot that was used to produce the finished part.
- ✳ On-screen inquiry by part of all lot numbers and serial numbers received/shipped for that part.
- ✳ View on-hand inventory balances with a listing of lot numbers/serial numbers.

plan, track & schedule . . .
…and do it easily with SMARTer Manager!

REAL-TIME TRACKING

Tracking jobs through your manufacturing and production process is critical for on-time deliveries and satisfied customers. Using bar-coded shop travelers, employees scan on and off each operation, recording quantity built and scrapped. SMARTer Manager uses the most technologically advanced equipment to do this in real-time. This ensures that information is validated immediately. Real-time job tracking eliminates manual time card entry, provides you with "up to the minute" work in process, and immediate job costing. With the data collection system's on-screen interface, managers can view employee activity and job status on the shop floor as it happens.

Contact us today and we would love to show you how you can use the SMARTer Manager tracking, scheduling and planning to improve your shop's processes.

e. sales@smartermanager.com p. 877-762-7766

Visit us online at www. SMARTerManager.com

REAL-TIME TRACKING FEATURES

- ✳ Instantaneous access to shop floor activity
- ✳ Two-way communication between terminals and network
- ✳ All entries are immediately validated
- ✳ Employees can log on to multiple jobs simultaneously
- ✳ Track parts built and parts scrapped
- ✳ Barcodes printed directly on shop router
- ✳ 3D graphing of all information available
- ✳ Links directly with payroll module
- ✳ Timecards can be edited after the fact
- ✳ Employees can add missed operations from the shop floor
- ✳ Employees can skip operations if needed

REAL-TIME TRACKING BENEFITS

- ✳ Instantaneous access to shop floor activity via on-screen interference
- ✳ Simplifies data entry
- ✳ Eliminates manual time card entry
- ✳ Drastically reduces administrative time and reduces the margin of error
- ✳ Shop floor employees find this to be an easier method of time tracking
- ✳ Real-time job tracking means real-time job-costing
- ✳ Logging on to multiple jobs simultaneously allows for higher productivity per employee
- ✳ In seconds, shop floor personnel are notified if scanned information is correct