



# AccountMate 6.0

## *Manufacturer's Inventory*

With AccountMate 6.0's **Manufacturer's Inventory** module, you can easily and efficiently create work orders and explode jobs into virtually unlimited levels of raw material, labor, machine and subassembly components.

- With AccountMate 6.0 Manufacturer Inventory, you can:
- Break down large jobs into multiple starting dates
  - Post work-in-process status automatically or manually
  - Print work orders, routing slips, production slips and a wide variety of reports
  - Track jobs, resource usage and backorders through to the posting of finished jobs and the cancellation of any un used allocated resources.

### ACCOUNTMATE 6.0 MANUFACTURER'S INVENTORY FEATURES

#### Multiple Starting Dates for Jobs

Using AccountMate 6.0 Manufacturer's Inventory, jobs calling for the manufacture or production of large quantities of any given item can be broken down into several phases, with each phase starting on a different day.

#### Machine and Labor Resources: Availability, Costs and Production Rates

Integral to AccountMate 6.0's Manufacturer's Inventory, machine and labor usage records can be applied to jobs through bills of materials.

Data includes:

- production rates
- costs
- work shifts
- time allocated
- setup or tear-down time
- time used or worked
- time before next overhaul

This level of detail provides you the opportunity to closely manage operations to help achieve maximum profitability.

#### Unlimited Notes and Manufacturing Instructions

To enhance your flexibility, AccountMate 6.0's Manufacturer's Inventory machine and labor usage records and inventory records include Note Pad tabs for unlimited note-keeping. In addition, bills of materials can include unlimited manufacturing instructions.

#### Overbooking of Resources Prevented

To help prevent overbooking of resources, Manufacturer's Inventory has the posting of "Work in Process" allocate the required raw materials, subassemblies, and machine and labor resources to the job.

#### Instant Access to Inventory Information

With AccountMate 6.0's Manufacturer's Inventory, you can drill down on the Item Number label to have instant access to raw material and finished goods records. Data includes quantities, prices, costs, product lines, classes and substitute items. This level of information is helpful when creating a bill of materials or work order.

Item #	Type	Component #	Quantity	UoM	Qty/ Hour	UP Time	DR Time
Inventory	ASSEMBLY 3		8	EACH	4.00	10:00	5:00
Labor	BRACKET		8	EACH	0.00	0:00	0:00
Labor	FINISH LABOR		0		1.00	5:00	5:00
Labor	PAINTER		0		2.00	10:00	20:00
Inventory	STAIN & VARNISH		20.00	1 OUNCE	0.00	0:00	0:00
Inventory	TABLE LEGS A11B		1.000	2PAK	0.00	0:00	0:00
Inventory	TABLE TOP A11A		1.000	EACH	0.00	0:00	0:00

Bill of Materials Record: Component Items Tab

#### Choice of Calculation Methods

AccountMate 6.0's Manufacturer's Inventory provides you significant flexibility in calculating costs. For instance, you can choose either actual or standard costs for finished goods calculations, or use actual costs for the calculation of finished parent (subassembly) items and standard costs for the calculation of finished master parent items.

#### Date-Sensitive Transfer Provides Maximum Flexibility

Manufacturer's Inventory's Date-Sensitive Transfer feature lets you transfer data to the General Ledger in either summary or detail format, based on posting dates. Manufacturer's Inventory transactions can be posted to any period of the prior, current or next year that is still open in the General Ledger. The transfers can be made as often as desired, at any time during the period, allowing you great flexibility in posting.

## Data Copy Capability

Components within Manufacturer's Inventory can be copied and edited from an existing bill of materials to a new bill. In addition, information can be copied and edited from existing to new machine/labor usage records and from existing to new inventory item records. Line items can also be copied and edited from one work order to another or from a sales order to a work order, including the order or backorder quantity. This copy function significantly reduces both input time and errors.

Machine #	LATHE - VARNER 1010
Description	Precision Machine Lathe for Wood
Identification #	L-V110-A47624
Class	CI
Work Shift	ANY
Status	Active
Create Date	05/07/97
Production Rate #/hr	6.00
Setup Time	15:00 (hh:mm)
Teardown Time	5:00 (hh:mm)
Machine Cost #/hr	10.00
Setup Cost #/hr	12.00
Teardown Cost #/hr	20.00
Time Between Overhauls	1000:00
Time Used	358:30
Time Allocated	0:00
Time Before Next Overhaul	649:30
Check Time Between Overhaul	<input checked="" type="checkbox"/>
NotePad	

Figure 2: Machine Usage Record: Information Tab

## Explosion and Work In Process (WIP) Posting

Work orders can be exploded automatically when they are created, or later to reduce data entry time. Work orders can be automatically posted to work-in-process during creation, or you can post finished jobs without first posting to WIP.

## Expedite Manufacturing with Existing Subassemblies

You can save production time by choosing to fill all or part of a job's subassembly needs from existing stock, rather than manufacturing all necessary subassemblies for each job.

## Posting and Voiding Work-In-Process

Work can be put in-process - or work-in-process can be voided - for any parent item on any particular work order. This saves you time, since AccountMate 6.0 automatically posts or voids work-in-process for all subsidiary jobs. Alternatively, work can be put in-process - or work-in-process can be voided for a specific job - without affecting any related parent or subsidiary jobs and without voiding units put into work-in-process for the same job but on different start dates. This kind of flexibility enhances the value of Manufacturer's Inventory, improving operations, lowering costs and helping achieve higher levels of customer satisfaction.

## Posting Finished Jobs

Work can be posted as finished for a particular master parent item on a particular work order. This saves time, since all subsidiary jobs are posted as finished at the same time. Alternatively, work can be posted as finished for a specific job, without affecting any related parent or subsidiary jobs.

## Unlimited Items and Job Levels

Using Manufacturer's Inventory, each work order can include an unlimited number of manufacturing jobs. Each job can be exploded into an unlimited number of levels, each consisting of any number of machines, labor units, raw materials and subassemblies.

## Work Order and System Remarks

With Manufacturer's Inventory work orders can include unlimited remarks. AccountMate 6.0 maintains a list of user-defined "system" remarks that can be added to work orders and then edited. You can enter remarks on a work order, with or without saving them as "system" remarks.

## Cancel Work Orders and Backorders

Work orders can, using Manufacturer's Inventory, be closed without having to manufacture all units of the ordered items. Backorders can also be cancelled, returning unused items to inventory and automatically releasing unneeded labor and machine resources.

## New Function Expedites Inventory Record Creation

Manufacturer's Inventory's new Revenue Code function expedites creation of inventory item records by letting you create templates that apply General Ledger revenue- and expense-account ID's to inventory and other records.

## Documents and Reports

With AccountMate Manufacturer's Inventory, work orders, routing slips, production slips and bills of materials can each be printed for use in production and scheduling. In addition, a wide variety of inventory, machine, labor, work order, production and finished job reports can be generated. These can be used for tracking and control of jobs, resource usage and backorders.

## Other Features

- Items for use in manufacture and items for sale are kept in the same inventory file; however, they can be individually restricted as to which modules can access them.
- Estimated completion dates for work-in-process are generated, based on start dates and the historical average days to complete the job.
- Machine and labor times are expressed in hours, material and machine resource availability when exploding work orders and posting finished jobs.
- Component lists can be amended after work orders are exploded.
- Overhead costs can be applied to manufactured items.
- Work orders can be put on hold at any time to prevent them from being processed.
- You can choose to allow overuse of raw materials.