



With AccountMate's Manufacturing module, you can easily create work orders and customize the machine, labor, and raw materials required at each step of the production process. You can enter cycle, setup, teardown, and wait times that will be used to calculate manufacturing lead time and help you schedule work orders. Monitor the inventory levels of items that you manufacture so you can effectively plan future production. You can break down production into multiple routing steps and post work in process for each step. This module lets you print work orders, routing slips, production slips, and a wide variety of useful reports. With it, you can monitor backorders, resource usage, remnants, and scraps from work order creation through the posting of finished jobs.

AccountMate Enterprise 2026 Manufacturing Module

Easy to Manage Bill of Materials

At the heart of the Manufacturing module is the bill of materials (BOM). You can quickly set up bills of materials for parent items using the inventory, machine, labor grade, and work center records available in the system. Enter the batch size of the parent item to be produced and the corresponding required quantity of component items based on the actual production formula or recipe. Break down the production process into routing steps and assign a work center to each. You can specify the labor grade, machine, component items, remnants (if any), and specific instructions for each routing step. Enter setup time, wait time, cycle time, move out time, and teardown time for each routing step to calculate the manufacturing lead time that can be used to schedule your work orders. Best of all, bills of materials can be updated at any time without affecting the production formula assigned to existing work orders or those that are already in process. You can create and maintain multiple BOM versions with different effective dates. This makes it easier to set up BOM versions for planned future production changes ahead of time. AccountMate automatically selects the appropriate BOM version to use on a work order based on their effective dates.

Step #	Description	Work Center	Start Date	End Date
10	Assemble table	MWC04		
20	Paint table	MWC05		
30	Polish table	MWC05		

Type	Labor Grade/Machine #	Required Quantity	Time	Efficiency %	Start Date	End Date
Labor Grade - Cycle	ASSEMBLY	1	0:15	100.0000		

Bill of Materials Maintenance – Routing Steps Page

Set Up Work Centers

AccountMate allows you to create work center records. A work center may represent a machine or a designated section of the warehouse where a specific manufacturing task is performed. Each work center must be assigned to a warehouse. If a work center represents a machine or a location that has a machine and you have set up machine records, you can link that machine record to the work center. You can also designate a list of laborers (i.e., Labor #) who are authorized to work at that work center. Companies that apply overhead cost to their work orders can also configure fixed and variable overhead settings for each work center.



Labor Grades, Labor # and Teams

Labor grade represents the type of labor that will be performed (e.g., painter). Labor # is the person who does the actual work. A team represents a group of labor numbers that work together on a task. AccountMate uses labor grades in BOMs and work orders to minimize revisions due to labor turnovers or when an employee is not available. Labor # and teams are used to record work in process. Labor costs are calculated based on the pay rates assigned to each labor #. If teams are used, labor costs are calculated based on the pay rates of the labor numbers assigned to the team. Pay rates may be defined as a rate per hour or per piece. Each pay rate has an effective date. AccountMate uses the effective date to determine which pay rate to use when calculating labor costs for work in process.

Capture Machine Costs

You can set up machine records to apply machine costs to your work orders. If a work center represents a machine, you can assign the machine # to the work center. Machine costs may be calculated based on an hourly rate or a rate per piece. Each machine rate has an effective date. AccountMate uses the effective date to determine which machine rate to use when calculating machine costs for work in process.

Simultaneously Create Multiple Work Orders

You can create multiple work orders simultaneously by using the Work Order Transaction function. When creating a new transaction, you can enter multiple master items and define settings for each. When the transaction is saved, each master item will be saved into separate work orders and assigned different work order numbers.

Create Work Orders from Sales Orders

When integrated with the Sales Order module, you can create work orders by copying information from sales orders. Only SO line items with existing bills of materials (i.e., parent items) are copied into the work order. This provides a convenient way to create work orders that are meant to fulfill sales orders, which reduces data entry errors and saves time.

Option to Issue Components to Work Centers

Items may be released to work centers to process certain work orders. Use the Issue Component Items function to record the items that were issued, the work orders they are intended for, the work centers where they were sent to, and the serial/lot numbers of the units that were released, if applicable. While these units are still on hand, their quantities are shown to be in the work center instead of the regular bins. This helps track the actual location of issued items (i.e., in the work center instead of the bins) for accuracy in case a physical count is conducted while work orders are being processed. Serialized or lot-controlled items that are issued to work centers for specific work orders are “reserved” for those orders which helps ensure that they cannot be used elsewhere. When the components are used during work-in-process, AccountMate automatically removes them from the work centers.

Redesigned Routing Slip

A bar code representing the work order number is printed on the routing slip. A multi-step work order will have its information split into different sections. Each section clearly identifies the work order #; the step number, description, and work center for each routing step; and the labor grade, machine, component items, remnants, and instructions for the specified step. Space is provided for users to write the actual labor # or team, work shift, labor hours, machine #, machine hours, component item #, quantities, and serial/lot numbers used, and any remnant item # produced at the specified routing step.



Record/Post Work in Process by Routing Step

You can record work done for each routing step of a work order that is in process. Select which routing step has been performed, the work center where the work is done, and the work type (i.e., cycle, setup, teardown); enter the quantity processed, the component items/machine/labor used, the materials scrapped, and remnants produced (if any). You can also flag a step as done if all work for the step has been completed. Depending on how the module is configured, you can also mark the Post checkbox to post the work in process transaction and update your inventory for the items used. A system-generated transaction number is assigned to each work in process transaction that is recorded. You can retrieve this transaction for review and edit it if not yet posted. You can also generate a Production Slip showing details about the work done in each work in process transaction.

Record Outsourced Cost of Work in Process

Some steps to manufacture an item may be outsourced to another company. AccountMate allows you to set up a work center that represents an outsource company. When recording work in process for a routing step that is assigned to an outsourced work center, you can enter the cost of the outsourced work done and any component items that were issued to the outsourced company. This allows you to correctly capture costs incurred to have a step performed by a third party and have that cost be applied to the correct work order. This also helps correctly update any component inventory that was used by the outsource company.

Calculation Methods for Overhead Costs

Some companies want to apply overhead to the items they produce. AccountMate lets you define how this overhead is calculated and applied. Overhead settings are configured for each work center and applied when recording work in process. To apply fixed overhead costs, choose between using a fixed amount, percentage of labor cost, rate per worktime hour, or rate per machine hour. Variable overhead costs options are percentage of labor cost, rate per worktime hour, or rate per machine hour.

Streamlined Post Finished Job

Since all work that has been performed to process an order is captured when recording work in process, all you must do to post finished job is enter the finish date, enter the quantity finished and the bin they will be sent to, and select the work in process transaction numbers that will be included in the finished job transaction. The production cost that will be assigned to the finished units will come from the selected work in process transactions. This simplifies and helps speed up recording of finished job while helping to ensure that the correct costs go into the finished units.

Journal entries for the finished job are simpler as they will only transfer the cost from the work in process account ID that was used when posting work in process to the master item's Inventory account ID. This facilitates review of GL account transactions and balance.

Automatically Assign Serial # and/or Lot # during Post Finished Job

If a master item is serialized or lot controlled, AccountMate lets you configure a serial # template or lot # template in the Inventory Maintenance record. When posting finished job for such an item, the system automatically generates the serial # and/or lot # based on the template and assigns them to the finished units. The cost of the finished units is tracked based on the assigned serial/lot numbers. This helps speed up the process of posting finished jobs. It also helps ensure that serial/lot numbers are assigned consistently based on user-defined parameters.



Integration with Other Modules

- Integration with the General Ledger module allows you to post journal entries for manufacturing transactions. General Ledger's control account feature also allows you to limit the use of the work in process and similar GL accounts to the Manufacturing module only.
- When integrated with the Inventory Control module, you can use multiple warehouses and bin locations in your work orders, assign different cost methods and units of measurement to component and parent items, track the serial numbers of serialized components used in production, and assign serial numbers to the finished products, if applicable.
- With the Inventory Specification module, you can create a separate bill of materials per item specification assigned to a parent item (example: separate BOM for a black T-shirt in size small). You can also use component items that have item specifications in the bill of materials, work orders, and work in process.
- When integrated with the Lot Control module, lot numbers can be assigned to component parts to track the use of these items in production. You can also assign lot numbers to lot-controlled parent items. This tracking mechanism is a powerful tool to address bio-terrorism concerns and effectively manage perishable components and/or parent items.
- When integrated with the Sales Order module, you can easily create work orders for existing sales orders.
- When integrated with the Purchase Order module, you can access various purchasing and receipt tracking functions to plan production more effectively around the expected arrival of purchased components.

Other Features

- Start or end dates for each work order can be determined based on the selected schedule type (i.e., forward or backward), the parent item's manufacturing lead time, and the work order request date.
- Work orders can be active, pending or on hold.
- Record remnant items and scrap at each step of a work order that is in process.
- Supports work orders with overlapping routing steps.
- Can copy from existing work orders