

Manufacturing Process Flow

» Control inventory, plan purchases and schedule work

The Alliance/MFG manufacturing process flow chart to the right, briefly summarizes the steps to enter an order and follow it through planning, purchasing components, manufacturing and finally shipping. It assumes a basic bill of materials.

For more information about Exact Alliance/MFG, call 1-800-777-4334, or visit www.exactamerica.com/alliance.

Products, Part Master, Inventory, Part Maintenance

Create and Enter Part Master, Bills of Material and Inventory data for all of the parts.



Demand, Customers, Entering Sales Orders

Enter demand on your system.



MRP, Scheduling POs and WOs from MRP

Run MRP to determine recommended POs for buy parts.



Supply, Receiving Purchase Orders

Receive the material on the Purchase Orders, which will update your inventory quantities.



Supply, Releasing and Kitting Work Orders

Release the Work Order for part to the shop floor using the Kitting function. This will update the quantities in stock for buy parts.



Shop Floor Control, Labor Distribution

As the Work Order moves through the shop floor, direct labor can be applied to the work order through the Labor Distribution function.



Supply, Work Order Completions

When all work has been completed, complete the Work Order through WO Completions function. This will update your inventory quantity for the final assembly.



Demand, Shipments and Returns

Finally use the Shipping function, send the finished goods to your customer and update the quantity of make parts you have in stock.