

## Microsoft® Business Solutions Manufacturing–Great Plains®



### Job Costing

Even organizations that don't consider themselves job shops often have special projects that may last several months and involve multiple manufacturing orders. Job Costing gives production managers the ability to closely monitor the overall profitability of any job, along with the detailed cost components for each job. Analysis tools help managers to spot variances and unreasonable cost contributors before they become unmanageable. Streamlined data entry makes it easy for data entry personnel to assign transactions to jobs when the transactions are first entered in the system, eliminating redundant, error-prone duplicate entries.

*Multiple Manufacturing Orders can be assigned to a customer job, giving you a true picture of the profit - value of your customers and jobs.*

MO#	Item#	Description	Quantity
MO0001	PRC01	Pro Computer	10
MO0003	100-LG	Green Phone	5
MO0004	100-LG	Green Phone	5
MO0005	100-LG	Green Phone	5
MO0006	100-LG	Green Phone	2
MO0007	100-LG	Green Phone	2
MO0008	100-LG	Green Phone	2
MO0009	100-LG	Green Phone	5

Job	Type	Element#	Number	Description	Date	Status	Amount
All South Job # Manufacturing		MO0002	100-LG	Green Phone	3/20/01		0.00

## Key features

- Information is recorded and costs maintained per job for labor, machine use, material and overhead. Analyzing each of these factors against estimated values allows for quick analysis of trends and unreasonable cost contributors
- Overhead factors for labor can be defined at each work center and for each schedule preference, letting the overhead amounts become true reflections of the overhead in different parts of your company. Different overhead factors for material can be defined uniquely in different manufacturing order preferences.
- Costs are "rolled up" per manufacturing order, and the total job cost updates the current cost field in the item's master record.
- By-products of the order are automatically accounted for, posted back into inventory, and subtracted from the material cost of the order.
- Variance analysis per job is conducted automatically.
- Several data collection preferences allow the manual entry of labor and machine time to be streamlined.
- Data collection can be provided by a variety of automated devices, reducing the need for manual entry, increasing the accuracy of the data and providing near real-time information for any job.
- Labor data collection records can be easily posted into payroll, eliminating the need to re-enter this information. The same source of data is used for job costing and payroll.
- Auto-backflushing of labor and machine time can reduce the amount of data collection necessary for manufacturing orders.

Job Costing also requires the Bill of Materials and Manufacturing Order Processing modules to operate.

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