



Minotaur Software Ltd.

Reliable Software Solutions

Manufacturing

The Minotaur Manufacturing module is the center of a sophisticated production management system. You can enter multi-level bills of materials, with subassemblies, by-products, and overhead components. Production runs can be scheduled and monitored, to ensure you meet your due dates. You can print detailed work orders, formatted to your specifications, and track variance and waste. Reports show you what production is required, the status of each production run, cost and waste factor analysis, and detailed cost breakdowns. The result: Minotaur gives you complete control of your manufacturing operation, providing the information you require to react quickly to changing demands.

Highlights

- Updates inventory levels for raw materials, work in progress and finished goods automatically
- Production tracking, including yield analysis
- Lot and serial number capabilities
- Product Specification tracking including certificate of analysis, MSDS, etc.
- Incorporate direct costs such as labour into Bill of Materials and item costing.



Additional Features

- Schedule Production Runs for any time period, using lead times and due dates.
- Reports cost and waste by part or Production Run.
- Unlimited levels of subassemblies and unlimited component parts on Bills of Materials.
- Bills of Materials can include labour and overhead components, as well as unlimited comments to appear on Workorders.
- Production transactions automatically update Inventory, and the General Ledger.
- Reports calculate production required, based on commitments and stock, for user reference when scheduling.
- Reports calculate purchasing and shipping required to fill customer orders.
- Barcode capabilities can be utilized to move components into Work in Process, and can produce part and serial number barcode labels for finished goods as they are produced.
- Suggested production scheduling based on lead times.
- Tracks production of inexact parts, recording actual quantities consumed and produced, as well as materials returned to stock.
- Handles subcontracted manufacturing. Prints detailed Workorders for each Production Run.
- Handles substitution of raw materials or finished goods during the production process.
- Manufacture finished goods to customer order, or for stock. Customer Orders can be fed into Production Runs.
- Tracks both planned and completed Production Runs, retaining full detail for future reference.
- Barcode capabilities to move stock into production.

| Sub-Part | Amount | Allocate | Comment | Units |
|----------|--------|----------|--------------------------------|-------|
| R-PLAS | 1.5084 | 1.5084 | Plastic Pallets- Blue-KG | KG |
| R-RES | 2.512 | 2.512 | Plastic Resin- Green-KG | KG |
| R-CARX | 2.5 | 2.5 | Carboxymethyl Cellulose- 1 LTR | LITER |
| R-PLGL | 1.565 | 1.565 | Polyglycoside- 1 LTR | LITER |
| R-DR-50 | 1 | 1 | Drum- 50 LTR | EA |
| R-LABEL | 0.01 | 0.01 | Label- 1 Case | CA |
| LABOUR | .67 | .67 | Labour Hour | HR |
| MACH-12 | .5 | .5 | Machine No. 12- 1 Hour | HR |
| * | | | Pour Solution into Machine 12, | |
| * | | | Set to Level 45. Check | |
| * | | | Temperature. Add Thinning | |
| * | | | Solution, Drain to Drum, Label | |
| * | | | and Send to QC. | |

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