

MMS Routing

Manufacturing Management Solutions

Get the complete picture of labor and How each process is accomplished.

Keep track of production time and costs

An inefficient Routing system can cause management to lose track of costs. In addition, it can result in lost production time. A computer-supported Routing system eliminates these and similar problems. It allows quick reaction to changing labor costs. Reports generated by the system help speed production flow.

The Routing system was designed to provide management with tools to measure performance and compare costs. It defines the steps to be taken in building an assemble or end item. It defines the amount of time the job will sit in the que waiting to be worked on the labor grades of the operators at each station, the amount of time per assembly operation, and the amount of time allocated for set up.

The Routing system allows you to react quickly to changes in labor costs with on-line maintenance of the Labor Grade Master file. This gives you the ability to make additions, changes, and deletions of labor grades; to establish burden percentages as per labor grade, as a fixed amount of a factory wide rate and to make labor grade changes, resulting in a more accurate labor cost.

With Routing, you can:

- Quickly prepare for labor rate changes.
- Update costs quickly and efficiently.
- Maintain detailed production instructions.
- Establish burden for products.
- Update the cost of your products with accurate labor dollars.
- Report on specific routers for review.



Routing Key Features

Key Features:

- Easily maintainable files
- Updates to other modules
- Large area to describe processes
- Tracks Outside Processes
- Streamlines analysis of labor costs
- Tracks ques and setup times

Reporting Features:

- Department file report
- Labor file report
- Router file report
- Labor capacity report

Standard Features:

- Seamless integration into SouthWare Standards
- ReportMate capabilities
- Extended Data capabilities

Prerequisites:

- Inventory Control
- Manufacturing Control
- Bill of Materials

This product is sold exclusively through BTM Solutions or one of its authorized dealers.

The screenshot shows a software window titled "SouthWare Excellence Series (DM)" with a menu bar (File, Edit, Approx, Search, Next, Previous, Enter, Options, Breakout, Link, Help) and a toolbar. The main area contains a form with the following fields:

- *1. Item #: 24160
- *2. Location #: 001
- *3. Operation #: 1
- 4. STD Operation: 1
- 5. Outside Process?: N
- 6. Outside Cost: 0.000
- 7. Mfg Line: (empty)
- 8. Department: WELD
- 9. Work Station: 100
- 10. Labor Grade: 30
- 11. Set Up Hrs: 0.10
- 12. Queue Time Hrs: 0.00
- 13. Production Rate: 0.000
- 14. Maintain WIP: Y
- 15. Operation Name: (empty)
- 16. +Operation Desc: (empty)

At the bottom, there are buttons for "OK", "Cancel", "Prev", and "Next", along with a note "F5 to Maintain Additional Mfg Lines".

With the Routing system you can:

- ✓ Reduce data entry time
- ✓ Track labor grades
- ✓ Improve production flow
- ✓ Track and improve que and setup times
- ✓ Maintain detailed instructions
- ✓ Maintain manufacturing processes
- ✓ Simplify coding with standard processes
- ✓ Track the amount of time a process should take
- ✓ Compare actual vs. planned labor costs



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