



# SMARTer MANAGER

## BILL OF MATERIALS

SMARTer Manager's Bill of Materials (BOM) module can be used for much more than setting up and maintaining the materials contained in a company's products.

Let SMARTer Manager's BOM empower your company to:

Reduce the number of plant-floor errors; such as low-level parts required but not purchased Handle items with no routing, or wrong part type codes, components in the BOM without item master records, and making parts with no product structure linkage. With SMARTer Manager,

Audit components on a pick list in real time to ensure that parts and associated quantities are accurate.

Many of your departments will find the BOM module indispensable, including accounting, which will utilize its cost roll-ups feature for accurate product costing. You will also find it highly functional for product pricing and the calculation of work-in-process material variances.

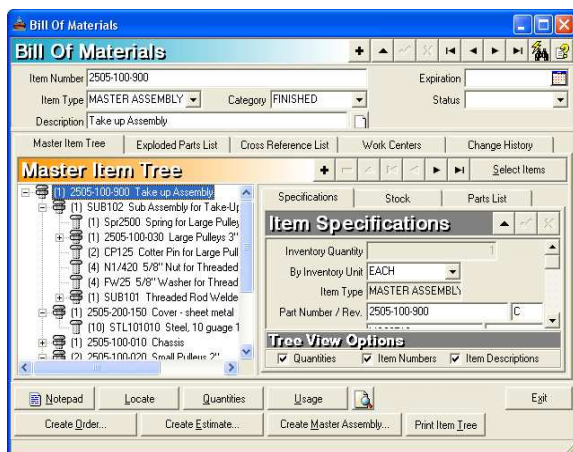
It can also be used to compare actual BOM costs to "what if" costs, thereby allowing you to anticipate and plan for changes in your operations if outside services, labor or materials costs increase.

Ease-of-use is not a problem with SMARTer Manager's BOM module. The easy-to-understand BOM Assembly Tree allows you to track Engineering Change Notices (ECN) associated with the BOM, and to easily update those changes and view the audit trail of the ECN revisions. The module is also great for helping to ensure product conformance to design specifications and quality control, such as ISO 9000 programs. Multi-level BOM's are simple, in fact the number of levels you can create is unlimited.

Another time saving feature of the module allows the creation of new BOM structures that are similar but slightly altered to those previously used, without having to re-enter the data. Order demand can be calculated by comparing where similar parts are used in different BOM structures, and this also enables the selection and use of alternative parts if necessary. As well as the ability to project production and material needs for future orders. Simply input the speculative quantity to be produced, and the Bill of Material module will give you a quick review of where shortage may occur. The power of the BOM module is enhanced with the ability to create a BOM once, include the materials required and the steps of production, create the routing and then use as a template for new BOMs. The process plan, work centers and required production methods will follow when a production order is created. Saving time, because there is no need to re-enter any of the data.

*"For the past 8 years, you have enabled us to succeed in the aerospace industry. We needed elaborate certification, and your customization ability has enabled us to excel and continue on a more profitable path. What normally took weeks for customer approval now takes only a few days."*

- Tier One Aerospace Supplier



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