

## Bill of Material & Production Order Overview

Rely on BOMP to track all raw materials, parts and sub-assemblies used to create your company's finished goods. BOMP, with its sophisticated product structure, establishes the relationship between one single inventory item and the components that are part of the finished good(s).

### Highlights:

- Create audit trail for the Product Structure File to provide a record of additions, changes, and deletions.
- Maintain a full Product Structure File with Assigned sequence of components.
- Assign scrap/shrinkage values for each component.
- Copy existing bill to create new bills.
- Produce obsolete, forecasted/planned and active bills with up to 11 levels of sub-assemblies with effective dates.
- Generate picking list by bill.
- Replace all occurrences of an obsolete item with a replacement part.
- Create single level bill and indented bill.
- Produce a gross requirement report by item.
- Generate a Costed Bill of Material.
- Assign effective dates to each bill of material component.

### Integration:

#### Customer Order Processing:

- When orders are entered, the quantity for items that are non-stocked, but have a bill of material, is allocated down to 11 levels of components. Quantities are automatically adjusted during invoice posting.
- Picking ticket will display bill of material information, if selected.

### Inventory Management:

- Item Master File information is used to create parent component relationships.
- Item quantity and cost fields are used during inquiry and report generations.
- Item low level code field is updated when parent/component relationships are established.
- When a costed bill of material is generated, the average, last or standard cost may be updated for a parent item.
- Inventory transaction-processing functions of production allocation and production reporting will explode down to 11 levels of the bill of material.

### Reports Provided (Partial List)

- Single Level Bill of Material
- Single Level Where-Used
- Indented Bill of Material
- Summarized Bill of Material
- End Item Where-Used
- Product Structure File Audit Trail Report
- Costed Bill of Material
- Gross Requirements Explosion Report
- Picking List by Bill Report