



# RMCbuild

OPTIMIZING MANUFACTURING SYSTEMS 

## RMCbuild—Gross to Net Inventory Reporting

### Overview

Baan users often find it helpful to see the effect an order for a main production item has on the available inventory of its various bill of material (BOM) components. The standard Baan sessions *Display Warehouse Inventory by Production BOM (tdinv0520m000)* and *Print Warehouse Inventory by Production BOM (tdinv0420m000)* provide some insight, but they only provide a small, incomplete, and often misleading view of inventory requirements. Crossroads RMC has created custom versions of these sessions for several clients to fill the gaps left by standard Baan and extend the functionality to provide a clearer picture to production and inventory planners.

### Features

The RMCbuild sessions provide powerful tools to examine the effects of additional requirements for a manufactured item. Each Crossroads RMC client can tailor the functionality to its individual needs. Here are some features that have been implemented by existing clients:

- > Both report and display capability
- > Ability to input not just a single item or a range of items, but to specify specific items
- > Ability to specify different order quantities for each item
- > Ability to enter inputs from a file of item and quantity data in one or more scenarios
- > Combine the effects of order requirements for several items rather than looking at each manufactured item in a vacuum
- > Traverse a production item's BOM down a specific number of levels, to the end of the BOM tree, or until the on-hand inventory for a (sub)component is sufficient to cover the total requirements for that (sub)component
- > Ability to limit output to only those components that have shortages
- > Store the resulting component gross-to-net information in an external file or Baan table
- > Report a component's gross requirement, shortage, on-hand inventory, on-order inventory, allocated inventory, inspected inventory, production or work orders due to replenish component inventory, buyer or planner, and/or item group
- > Show location-specific information (e.g., rack and bin data) for individual component locations within all or a specific set of warehouses
- > Eliminate inventory in certain warehouses and/or locations from consideration in calculating shortages and other inventory totals
- > Consider WIP inventory (e.g., components released to production orders with undelivered main items) as allocated, on-hand inventory for components
- > Ability to sort report by item type, buyer/planner, item code, shortage, etc.

### Summary

The standard Baan sessions provide some insight into the effects of ordering manufactured items, but not enough. RMCbuild fills these gaps. They provide a more complete view of the resulting inventory situation created by ordering one or more manufactured items. These sessions have a proven track record, functioning successfully in production at companies for several years. Crossroads RMC can tailor these sessions to meet your company's individual needs.