



**Inventory Tracking**

All manufacturing facilities carry supplies of raw materials, purchased parts, and finished parts along with the containers or racks that hold them. In addition, manufacturers keep spare parts for machines, tools, and other supplies. Manufacturing personnel need a software solution that integrates all of these inventories with a manufacturing system.

To minimize the investment in materials and stored inventory, manufacturers need a good inventory management system. The OnTrack Inventory tracking module provides the needed capabilities to stay on top of production and the related inventories.

The Inventory module provides a portal to Scheduling makes available the information regarding the materials and containers required to produce parts, as well as the current work in process and finished inventory levels.

Along with the Equipment maintenance module, the Inventory module provides a “look ahead” for the Scheduling department to insure that a production run can be completed without interruption.

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The Inventory Viewer displays the current inventory and rack counts for all parts.

### OnTrack Inventory Module:

This module allows the active scanning of the Barcode tags affixed to parts racks as they enter and exit the warehouse. This module also provide a means of tracking material in the form of Blanks.

A Web form that can be accessed from a PC's browser will be used to enter vendor parts into and out of the inventory. This form will be auto completed with the use a Barcode scanner. If the scanner should become inoperative the Web form can also be completed manually. This will also provide a way to enter Material or Blanks into the inventory system. Additionally, this Web form can allow a tag to be adjusted, reprinted, or allow for the printing of a new barcode tag.

The Inventory module will track parts (Material or Blanks and Production) reporting any balances on hand (BOH).

The Production parts are subtracted from the Inventory when an exit scan from the warehouse is completed.

The quantity of Material or Blanks is automatically reduced as OnTrack records their use in production. The Inventory  
- scrap parts (*quantity through first operation minus quantity through last operation equals scrap parts*)

#### Material and Blank inventory:

- Plus to BOH when material is received
- Web form with scanner input allows for either scanner or manual entry of Vendor supplied Material
- Stock deduction when OnTrack shows production
- Structure – 1 = 1, 1 = 2, 2 = 2
- Ability to deduct blanks from BOH if scrap and not thru last press
- Scrap parts (*quantity through first operation minus quantity through last press operation equals scrap parts*)

#### Production inventory

- Ability to update part number
- Scan tags in and out of warehouse
- Web form with scanner input allows for either scanner or manual completion
- BOH by part number

#### Rack inventory:

- Ability to enter incoming racks into the Rack inventory
- Ability to adjust racks inventory

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-Additional information and demonstration can be obtained at [www.dura-sys.com](http://www.dura-sys.com)