
Chapter 16 Production Families

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4 Press <ENTER>

that the system uses if you are reporting production to the Shop Floor Reporting.

WIP Draw From Location: The default stock location for this resource that WIP production of the part is drawn from.

Shift Start:

- **Day (-)/Current:** If the shift starts on a given day, for example late at night, but most of the shift is on the next day, enter the start time in the **Day (-)** field. For example, if the

Maintain Burden Cost Driver Codes

Instead of expressing burden as dollars per hour (either as a specific figure or as a percentage of the run labour rate), you can express burden as dollars per *unit produced atj/TT17 s a 8 dsu*, *-1.0cer houre*

2 Master File Reports

Overview

PDMN23), select op ContT4 1 TfD02 0 0 5.4050 Tc0 Tw()Tj/

Use this menu to print the various reports and listings associated wi

Department Codes Listing

Production Scrap Codes

Use this option to generate a listing of the Pr

Master File Reports

Asset Maintenance Master Files

Maintain Service Codes

Time Units: Select the time unit (days, weeks, months

Work Codes Listing

This option produces a listing of work codes

Master File Reports

Returnable Container Master File Listing

This option produces a listing of returnable cont

Maintenance Inquiries

8 - 10Maintain Service Work Orders Assignments

Service Schedule Maintenance Utility

This program allows you to view and change the order of service assignments scheduled for a

Service Work Order Reporting Utility

This option allows you to do all reporting related to a specific work order from within a single

Service Work Order Reporting

Service Work Order Reporting

Service Work Order Reporting

feet per 0 eaches to backflush twenty feet of material regardless of the number of units produced. Cost rollups for the manufactured part will amortize the cost of this material over the

Copy/Rename Production Methods

Update B.O.M. Expressions

You can update any of the information that you

Process Inquiry

placing the cursor on the code or description of the model and press

Create Forecasting Model From Last Year Orders

21 Sales Forecast Reports

Planning Bill of Material

Maintain Planning BOM Codes

Each Planning Bill of Material is assigned a unique code. This

Planning Bill of Material

Planning Bill of Material

Update Another

If there are other units of m

MPS Entries

Maintain the MPS (by Resource)

MRP in a Multi-Plant Environment

Initiate A Regenerative MRP Run

Use this option to develop your Materials Requirements Plan (MRP) based on current inventory, customer orders and production status. In a regenerative MRP run, the system recompiles information directly from customer orders, pur

prioritize parts according to the action required. Thus, say you run MRP and MRP finds that Part A requires action within 10 days. If on the same day that you ran MRP you go into this menu option and enter 14 in this field, then Part A will be highlighted, since its required action days falls within the buffer days entered here.

3 Press <ENTER>.

The parts displayed fall within the parameters that you entered.

To view inventory that requires acti

Clear MRP Run and Print Flags

When an MRP run is begun, the syst

MRP Gross Requirements Report

This option produces a summarized gross require

Part 7: Capacity Requirement Planning (CRP)

Review Summarized Capacity Requirements

This option lets you view summarized loading information for selected department resources.

How to Begin

To begin, select option **2. Review Capacity Requirements (Summarized)** from the Capacity Requirements Main Menu (PCMN39). Press <ENTER>. The system displays the Capacity Requirements screen for selected department resources.

For a Resource

Press <F3> **Resource** to view the summarized capacity requirements for a selected resource.

Press <F4> **Detail** to view detailed (by day) capacity requirements for a selected resource.

Exit

When you are finished with this inquiry, press

Work Order Releasing

Work Order Releasing

Work Order Releasing

Material Availability Inquiry

The Material Availability Inquiry allows you to

3 Press <ENTER>.

All appropriate parts are displayed.

4 To return to the Work Order display, select <F5>W/O.

If any of the entries are highlighted, it means that the quantity on the requisition for the outside service is less than the required production quant

Work Order Scheduling

3

has an earlier required date than work or F3.40l3,an dthaus isreqTj121.93 0 TD-0.00053Tc0.00053Tw(squien

Work Order Scheduling Reports

PD624A) for theyappropriate batch and()Tj-19.214 -11650 TD-0.0021 sc0.0023 Twres

Maintain Production Reporting by Part

dollars.

Rate Factor:

This program generates a report displaying the

Daily Scrap Reporting

Daily Scrap Reporting

Display the Completed Production Job LogDispTompLog

Work Order Inquiries

[View Previous](#)

You can display resource utilization information about

Delinquent Production Report

This program generates a listing of delinquent

Work Order Reports

Detailed Resource Downtime Report

Work Order Routing Reports

Print “All” New Routings

Print Selected Routings

method for the part.

- 3** To view capacity and loading for the resource that the part and sequence is to be produced on, select **<F2>Capacity**.

3 Select <F7>**Back** to return to the Production Re

2 Select <F1>Proceed.

The finite scheduler is run. Go to Repeti

Repetitive Production Planning

Repetitive Schedule by Major/Minor Group

Use this menu option to schedule production for a specific date for parts that belong to the same major/minor group and that have the same

How to Begin

- 1 From the Repetitive Production Planning Menu (P

Repetitive Production Planning Reports

Enter Production Reporting for Work Orders

Repetitive Production Reporting

Maintain Completed Production

specified.

Serial #:

Repetitive Production Reports

Repetitive Production Reports

56 Job Costing

Overview

This section of the Production Control program describes how to perform Production Costing

Pressing <F5> **Switch** a third time, will display any "Others" (miscellaneous) cost records charged to the selected work order.

Press <F5> **Switch** once more and the system returns you to the Material Records grouping.

G/L Transaction Inquiry

Detailed Job Costing History Inquiry

As mentioned previously, the Detailed Job Costing History Inquiry is a mirror of the Detailed Job Costing Inquiry. The only difference is that all of the work orders from which the costing information is drawn are completed work orders.

Find This Option

From the Job Costing History Inquiries menu (PDMN49), select option **1. Select the Detailed Job Costing Inquiry**. The system displays the History Work Orders screen, showing a scroll list of completed work orders.

Select Work Order

Select the completed work order on which to ba

Job Costing Reports (Current)

Job Costing Reports (Crent)

Forecast Cost Report with Purchased Mat Breakdown

Job Costing Reports (History)

Change Production Order Status by Department

Since a work order is frequently fulfilled by separate shifts using different resources, it's difficult for production personnel to know when and if a work order has actually been completed.

Change Production Status Utility

While the previous option in this menu (option 3, Change Production Status by Department)
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67 Utilities and Part Orientation Overrides

Overview

Use the options in this menu for the following:

- Print family part serialized labels on separate printers (each child part goes to a separate printer).

