



## Production Management Reports

SOP 183

Revision B, 03/30/2018

Approved by: Don Stanton

### PURPOSE:

DEACOM can run various Management reports in each area. The Management pre-filter is used to define the criteria you want. The section below details the steps necessary reports in DEACOM.

### PROCESS STEPS:

1. Navigate to Production > Job Management
2. Choose the Report Type
3. Complete the pre-filter as necessary
4. Click View

The list of reports is as follows:

**Job Cost Detail** - Detailed report which displays unit, material, labor and burden costs for each part on the selected jobs based on the selection criteria used in the pre-filter.

**Job Cost Summary** - Summary report which displays the total unit, material, labor and burden costs for each job based on the selection criteria used in the pre-filter.

**Job Detail** - Detailed report showing part numbers, part descriptions, part unit weights (from item master record), original quantities, completed quantities and remaining quantities for all production order lines.

**Job Material Cost Detail** - Detailed report which displays the planned quantity, actual quantity, planned material cost and actual material costs for each part on the selected jobs based on the selection criteria used in the pre-filter. Note that this report combines multiple lots of the same item together onto the same line. This allows the quantity and cost variances to be correct. This report will sum costs when items are contained on BOMs more than once and will also sum costs in situations where more than one lot of an item is issued. Items that are not on a BOM, but were issued and relieved as a result of the production process are included in this report.

**Job Summary** - Summary report showing the remaining quantity, completed quantity, and the job creation, planned start, planned finish, due, and completion dates.

**Production Cost** - Detail report showing shift efficiency. When the report is run, a move-me form appears with 6 options on the left, Job, Operation, Shift, Work Center, Work Crew, Shop Area. When these options are moved to the right they will be in the order in which they are moved. At least one option must be selected to run the report. Once the report grid appears, the options selected will be the left-most columns, in-order, with the rest of the default columns from the grid layout following them.

Group By:

Job: jo\_jobnum

Operation: j3\_opid

Work Center: j3\_ceid

Shift: j4\_sfid

Work Crew: j4\_crid



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**Production Detail** - Detail report showing completion dates, original quantity and finished quantity for each part on the selected jobs based on the selection criteria used in the pre-filter.

**Production Summary** - Summary level report showing finish quantities by part and by date based on the selection criteria used in the pre-filter. Results are grouped by job line number and completion date. Note that clicking the "View Detail" button on the report drills down into the supporting production jobs. The purpose of this report is simply to show a production summary of what has been produced by job line.

Note: The date based on field contains a "Finish" option which is only available when selecting a report type of Production Summary or Production Detail. This option is useful in situations where customers wish to isolate all production for a single date, or a range of dates, based on the actual date of the finish.

**QC Detail** - Show all the lots with QC results. The display includes: the quality control test, test description, minimum value, maximum value, target value and actual value entered for each part on the selected jobs based on the selection criteria used in the pre-filter. Stability testing information, such as the expected stability test date, job completion date and stability days may also be added/viewed in this report.

**QC Summary**- Summary report showing number of QC passes performed and pass/fail results for each pass for each part on the selected jobs based on the selection criteria used in the pre-filter. Note also that QC results entered against maintenance jobs will be displayed.

**Shop Schedule** - Displays the operation, work center and routing sequence for each part on the selected jobs based on the selection criteria used in the pre-filter. Report also displays the original quantity and finished quantity for each part as well as the total weight of items issued to each job

**WIP Detail** - Detailed report showing the finished quantity together with the actual material, labor and burden costs versus the standard material, labor and burden costs for each part on the selected jobs based on the selection criteria used in the pre-filter.

**WIP Summary** - Summary report showing the finished quantity together with the actual material, labor and burden costs versus the standard material, labor and burden costs for each job based on the selection criteria used in the pre-filter.

**Work Center Capacity** - Capacity report based on sales forecasts used to anticipate if companies can fit a new projected order into the forecast. This report is useful for manufacturers who are looking at their production capacity when they forecast future sales. The report can help answer the question: "Can we fit all these jobs into our current production operations or do we need to add additional capacity to satisfy our forecast?"

**Work Center Loading Detail** - Displays the work center operation, quantity, run hours and start and stop times for each part on the selected jobs based on the selection criteria used in the pre-filter.

**Work Center Loading Summary** - Summary report displaying the work center's daily available hours, total hours used and total days worked for each work center based on the selection criteria used in the pre-filter.



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### REVISIONS

Rev	Date	Change
I/R	10/23/17	New
A	3/19/18	Button names.
B	3/21/18	Rearrange order, MISSING: Expensed Material & Staged Inventory