

Using the PULSE Material Requirements Module to Pinpoint Production Component Shortages

What data fields do I select to pinpoint Production Component shortages?

In the following three examples, we have created 'groupings' to pinpoint component shortages by:

- production order,
- customer, and
- item number

Note the data columns that have been selected on each screen. We have also included the 'Parent' item number and description fields ('Par Item #' and 'PP Item Desc 1'). The parent item is the item causing demand for the component.

Production Components Causing Shortages by Order Number

Ord #

Item #

Item Desc 1	Ord Type	Par Item #	PP Item Desc 1	Demand/Replenish Date	Calc Demand Qty	New Qty On-Hand (Loc)
Ord #: 00100007						
☒ [pulse_ord_type] = 'Production (Demand)'						

Production Components Causing Shortages by Customer

Cus Number

Item #

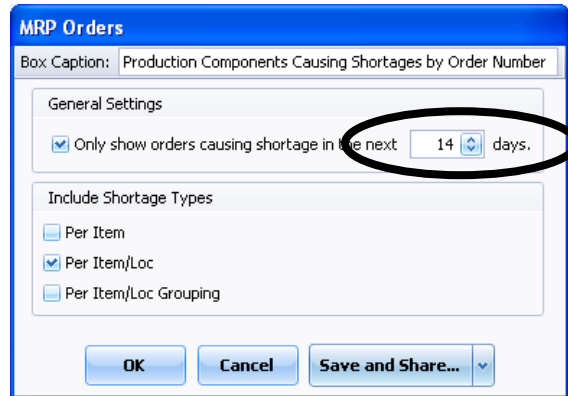
Item Desc 1	Ord Type	Par Item #	PP Item Desc 1	Ord #	Demand/Replenish Date	Calc Demand Qty	New Qty On-Hand (Loc)
SHIPPING CARTON	Production/Demand	145 52400	WADSWICK CHAIR/DRL R #145	00217012	07/04/09	0.4	0.6
☒ [pulse_ord_type] = 'Production (Demand)'							

Production Components Causing Shortages by Item Number

Item #

Item Desc 1	Ord Type	Par Item #	PP Item Desc 1	Ord #	Cus Number	Demand/Replenish Date	Calc Demand Qty	New Qty On-Hand (Loc)
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In the set-up for each screen, you specify that you want to include component shortages for production orders within the next X days:



The screenshot shows a dialog box titled "MRP Orders" with a subtitle "Box Caption: Production Components Causing Shortages by Order Number". It has two main sections: "General Settings" and "Include Shortage Types". In the "General Settings" section, there is a checkbox labeled "Only show orders causing shortage in the next 14 days." which is checked. The number "14" is in a small dropdown menu. This entire section is circled in red. In the "Include Shortage Types" section, there are three checkboxes: "Per Item" (unchecked), "Per Item/Loc" (checked), and "Per Item/Loc Grouping" (unchecked). At the bottom, there are three buttons: "OK", "Cancel", and "Save and Share..." with a dropdown arrow.

In one afternoon, we can have PULSE installed and running at your office with your data. On-going enhancements as well as unlimited set-up, training and phone support are all included as part of our annual maintenance.

For more information or a demonstration, call Terry Lanham at (513) 723-8091

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