



## MRP for Divisions

SOP 178

Revision A, 07/02/2018

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### PURPOSE:

MRP (Materials, Requirements, Planning) is a production planning and inventory control system used to manage manufacturing processes. MRP systems are designed to ensure materials are available for production and to ensure products are available for delivery to customers. In addition, MRP helps companies maintain the lowest possible material and product levels, plan manufacturing activities and manage delivery schedules.

### PROCESS STEPS:

1. Navigate to Inventory > MRP
2. Ensure Report Type is set to: "Time-Phased"
3. Ensure Display is set to: "Suggested > -0-"
4. Change Quantity Not In to: "Indirects (-)"
5. Ensure Bucket Type is set to: "Weeks"
6. Ensure Number of Buckets is set to: "6"
7. Change Date Based On to: "SO Due to ship"
8. Enter your Facility
9. Change Detail to: "Expand"
10. Change Source:
  1. "Manufactured" (for items manufactured by Tulsa)
  2. "Purchased" (for items purchased from a vendor)
11. Change Item Type to: "Finished Goods"
12. Click View

Refer to the SOP *182\_Creating POs through MRP* for creating PO's and Intercompany transfers from MRP

### REVISIONS

Rev	Date	Change
I/R	10/23/17	New
A	5/21/18	Change drop-down choices