BN, Apr 2022

Project 6652 – Material Shortage Gridview

**BUSINESS CASE:**

MANUFACTURING RESOURCE GROUP has a need for better visibility into material shortages for work orders based on a work order status. The Purchasing Dashboard says what they need to buy, but there is visibility beyond that point in time that critical for their operations.

They need to be able to see, by work order, all the material requirements, the PO Status for those requirements, and the inventory status for those requirements.

Their request is for a material shortage dashboard that will give them this visibility.

**ASSUMPTIONS / BACKGROUND**

Work Orders are single level. Purchase to Stock is used.

The items on this dashboard should only populate for work orders where the labor sequence containing OP Code = 10/20 (MX10, UX10, MX20, US20), has been started.

**SOLUTION**

A new menu item will be added in Shop Floor Control > View > Material Shortage Gridview

This will launch a gridview that pulls in open work orders where the Labor OP Code 10/20 has already been started.

The sequences pulled are materials that have not been completely issued.

The Gridview should have the following columns:

Graphical user interface, application, table, Excel

Description automatically generated

Table

Description automatically generated with medium confidence

PO Line is selected as the oldest open PO Line that have not been received closed for that material.

Tracking # (PO Lines, user field 1)

Ability to Issue material directly from the dashboard.

Export to Excel

Hyperlink to open:

Graphical user interface, table

Description automatically generated Table

Description automatically generated Table

Description automatically generated with medium confidence