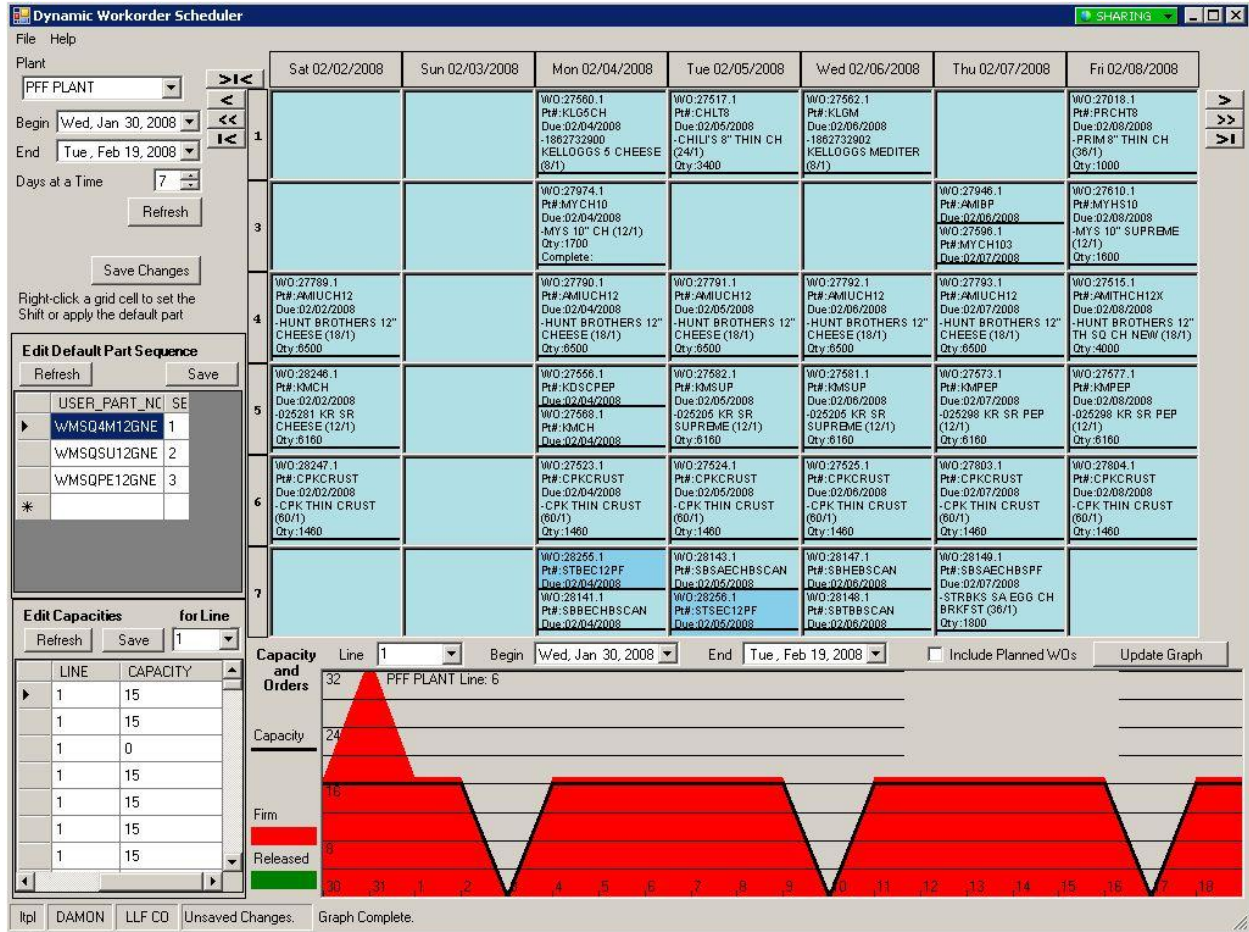


# Octave Solutions Dynamic Work Order Scheduler



The Scheduler allows changing the due date of work orders in Pointman through a graphical interface.

When started, Pointman login credentials are required.

The user selects a Plant along with a beginning and ending date and clicks Refresh. These dates determine the amount of data that the Scheduler will work with during the session. Only orders with due dates that occur within the range will be accessible.

## The Main Grid

Hoover the cursor over a cell in the grid to see a complete list of information about the order.

Each column contains all firm and released orders scheduled for a given day.

Each row contains the orders for a single manufacturing line.

Each cell contains one or more orders scheduled for a single day on a manufacturing line. The sequence of orders can be changed by drag and drop with the mouse. The due date and manufacturing line can also be changed by moving the order to the appropriate grid cell.

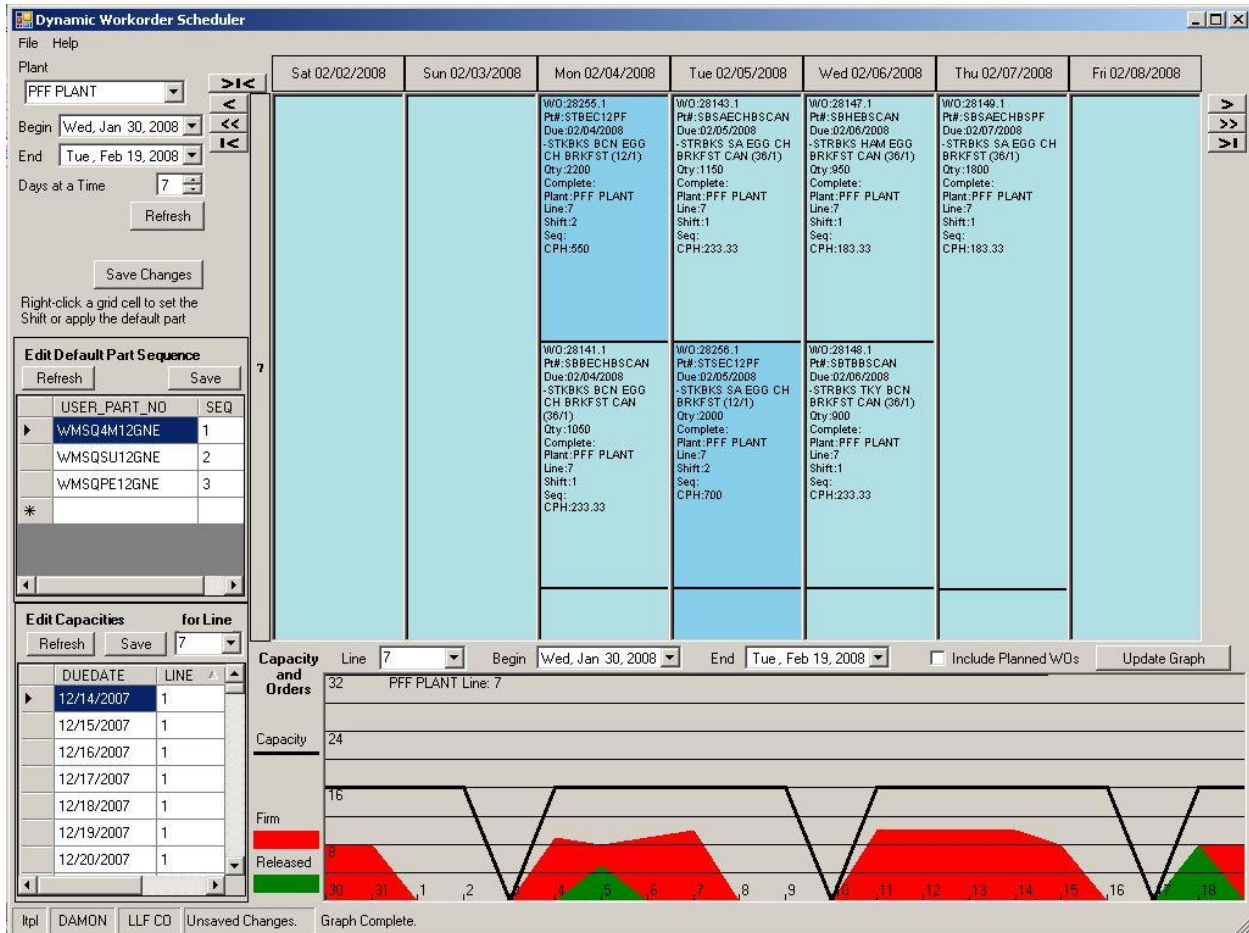
The buttons at the upper corners of the main grid will scroll through the dates one day at a time, move to the first or last date in the data set, or return to show the current date as the first day.

There can also be multiple shifts which are represented by shades of color. In the image, the orders shaded a deeper blue are scheduled for shift 2. To change the shift of an order, right click and select the shift number from the menu.

By default, the grid displays 7 days at a time. The days at a time setting can be changed to any desired value.

The data entry area at the middle left is used to specify an ordering sequence by part number. Part numbers are entered in the desired sequence. When a cell in the main grid is right clicked and Resequence if selected from the menu presented, the work orders will be rearranged according to the part numbers at the left.

Clicking on one of the manufacturing line labels at the left edge of the grid “zooms” to show only orders for the selected line. Click the label again to show all lines.



None of the changes made using the grid are saved to the database until the Save Changes button is clicked.

### Capacity Graph

The Capacity graph below displays the work orders scheduled overlaid with a specified capacity value for the selected manufacturing line. The capacity values are edited using the data grid in the lower left corner.