

## Shop Documentation Enhancements for Output Generation

These notes step you through the process of generating shop documentation output. They will familiarize you with the NX8 shop documentation enhancements and will assist you in getting started with testing.

### Output Shop Docs

1. Create a folder named **Shop Doc Output** on your desktop.
2. In NX, open **housing\_cover\_setup.prt**.
3. In the Program Order View of the Operation Navigator, select **1234**.
4. Click the **Shop Documentation** icon in the toolbar.
5. Select **Operation List Select (HTML/Excel)** in the Report Format list.
6. Click the **Browse for an Output File** folder.
7. Click the **Desktop** icon.
8. Double-click the **Shop Doc Output** folder.
9. Click **OK**.
10. Click **OK** in the Shop Documentation dialog to begin processing.

Processing will take a few seconds.

11. Click **Yes** in the Microsoft Office Excel dialog.
12. Close the Information window.

Shop Docs creates an HTML output displayed in Excel. Notice that the title block has been populated with data and a part image. The operation table has cycled for each operation in the selected program.

**Note:** Other platforms (MacOS, Linux) will not display the output automatically.

13. Click one of the images in the Path Image column.

The image is enlarged and displayed in your default graphic viewer.

14. **Close** the output window.

**Note:** You must always close the current output window before generating the next output or you will receive an error.

15. Repeat the above steps to output a single operation or a group in the Machining Method View. Also, try using other templates in the Report Format list.

## Look at an Excel file

1. Open the /excel\_templates/ folder located here:

Local Disc (C:)/Program files/Siemens/NX8.0/MACH/resource/shop\_doc/excel\_templates

2. Double-click to open **shopdoc\_template\_English\_operation\_list\_select.xlsx**

This is the Excel file used to customize templates.

3. Click the **mom\_vars** tab at the bottom of the spreadsheet.

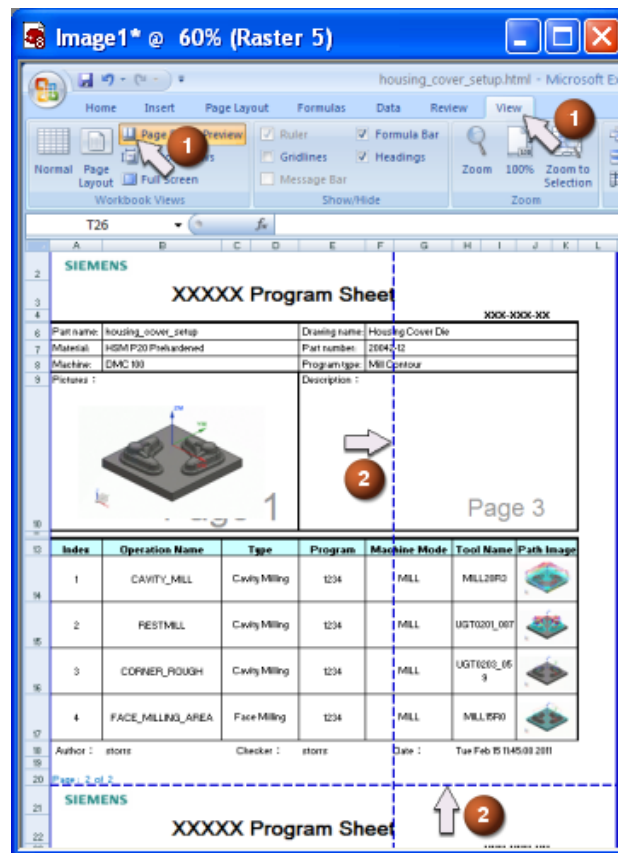
These are the MOM variables that can be used to customize the template.

4. Close the Excel file.

## Print the output

When printing the output file in Excel, the Page Break Preview area determines the content of each sheet of paper. The Page Break Preview area should be specified to coincide with the page break markers.

1. In the output file, click **View→Page Break Preview** (Click **OK** in the Welcome to Page Break Preview dialog if it appears).
2. Drag the dashed blue lines to define the contents of page 1.



3. Click **Print→OK**.
4. Click **View→Normal**.