Project 4447 is a catch all project. The following fall under this project number.

**1. BOM Document Link**

a. GCG\_4447\_BOM\_Doc\_Link.g2u

b. GCG\_4447\_BomLink\_Dir.sql

c. GCG\_4447\_Bom\_Doc\_Link\_Watchdog.g2u

d. GCG\_4447\_Bom\_Doc\_Directories.g2u

Hook(s):

38120 - GCG\_4447\_Bom\_Doc\_Link\_Watchdog.g2u

Menu Item(s):

Bill of Material > Administration > Bom Doc Directories (4447)

Watchdog program is launched from Online Update that call GCG\_4447\_BOM\_Doc\_Link.g2u to process files that are dropped in a Source Directory. Those files are moved to a Target Directory and have document links created for the Part # associated with the File. File format is Part\_Rev.

GCG\_4447\_Bom\_Doc\_Directories.g2u is the maintenance program where the Source and Target file locations is entered.

**2. WO Export**

a. GCG\_4447\_WO\_Export\_Screen.g2u

b. GCG\_4447\_LABEL\_DATA.sql

Task Scheduler(s): GCG\_4447\_WO\_Export\_Screen.g2u

Menu Item(s): Shop Floor Control > Transactions > WO Export (4447)

GCG\_4447\_WO\_Export\_Screen.g2u runs on the task scheduler. This added job suffix Seq info to the GCG\_4447\_Label Data Table. This table is used for printing labels further down stream as a Job Suffix moves through the Shop.

Custom menu item WO Export (4447) will also add the Job Suffix to the Label Data Table if it doesn’t exist already. But the main purpose of this is to Export the Selected Job Suffix Seq to Sigmanest.

**3. Rework WO Export**

a. GCG\_4447\_Rework\_Export.g2u

Menu Item(s): Shop Floor Control > Transactions > Rework WO Export (4447)

Custom menu item Rework WO Export (4447) The main purpose of this is to Export the Selected Job Suffix Seq (Seq = the Misc Seq on the Job Suffix) to Sigmanest.

**4. BOM Import Solid Works**

a. GCG\_4447\_Bom\_Import\_Sw.g2u

b. GCG\_4447\_BomImport\_Part\_Exclusion.g2u

c. GCG\_4447\_Bom\_Part\_Exclusion.g2u

d. GCG\_4447\_Bom\_Prt\_Exc.sql

Hook(s):

Menu Item(s):

GCG\_4447\_Bom\_Import\_Sw.g2u

This program takes a file generated by Solidworks and converts it to a file format that can be used by Bom Compare.

Solidworks file layout.

Item No., Part I.D., Revision, Router, Category, Source, Description, Qty., Max Thickness, Material I.D, Material Description, Total Length, Total Width, Gss\_Rm\_Qty, Gss\_IM\_UOM, Grain Dir, EB Top Side, EB Right Side, EB Bottom Side, EB Left Side, EB Part No.1, EBPart No.1 Qty, Stain Part No., Stain Qty, Powdercoat Part No., Powdercoat Qty

Parent Part is the File name.

- Phantom Parts are removed and the Part listed below is rolled up a level

- The following Columns will be added as children with Part being value in Part ID column and Item No that matches.

a. Material ID, EB Part No.1, Stain Part No., Powdercoat Part No

b. Item No. Example (Item No 1.1 will be a child to Item No. 1)

- Once the file has been processed into Parent/Child relationships

a. the program goes through and summarizes like parts under each parent

- Last step is the Newly Created BOM get re-sequenced so bom structure is maintained when uploading into gss

GCG\_4447\_Bom\_Part\_Exclusion.g2u

This program allows the user to enter in parts so those parts (and its children) are not updated during Bom Upload..

From this list of part GCG\_4447\_BomImport\_Part\_Exclusion.g2u runs on the Pre-Load Hook and pre-check the check box of the part and its children on the GSS side of Bom Compare.

**5. Label Reprint**

a. GCG\_4447\_Label\_Reprint.g2u

b. GCG\_4447\_Lbl\_Reprint\_WatchDog.g2u

Hook(s): 38130 Online Update

The Watchdog is launched from Online Update. The Watchdog calls GCG\_4447\_Label\_Reprint.g2u. This script goes out to 4 hard coded directories to process files to generate labels.

File Locations Global\:

SIGMANEST\LABEL\_LASER

SIGMANEST\LABEL\_ROUTER\_BIESSE\_CELL

SIGMANEST\LABEL\_ROUTER\_SOLID\_SURF

SIGMANEST\LABEL\_ROUTER\_SHOP\_ONE

The files in these folders are generated from Sigma-nest Color-Offload. The file contains the JSSI (Job Suffix Seq Instance) This JSSI is used to get the needed Info from GCG\_4447\_Label\_Data Table to generate a Codesoft Label. GCG\_4442\_Kitting\_Labels.lab

**6. Mass Bin Transfer**

a. GCG\_4447\_Mass\_Bin\_Transer.g2u

Menu Item(s): Inventory > Transactions > Mass Bin Transfer (4447)

A grid gets populated with all Parts in the selected Bin. On the grid the User can click on a row and add a To Bin and the Qty to move to that Bin.

**7. Supply Demand Drop Ship**

a. GCG\_4447\_Supp\_Dmnd\_DropShip.g2u

Hook(s): 14055

This program

adds the SO/SO Line from PO\_Drop\_Ship Table to the Left Grid linked on PO and PO Line

adds the PO/PO Line from PO\_Drop\_Ship Table to the Right Grid linked on SO and SO Line

**8. BOM Custom Fields**

a. GCG\_4447\_BOM\_CUSTOM\_FIELDS.g2u

b. GCG\_4447\_BOM\_Cust\_View.g2u

This saves the following columns to a Custom Table

PartNo\*!\*Revision\*!\*InvPart\*!\* Description\*!\* IssueUM\*!\* ConsumptionConv\*!\* AltDescription1\*!\* AltDescription2\*!\* DescExtra\*!\* Quantity\*!\* UM\*!\* Cost\*!\* Source\*!\* Drawing\*!\* Leadtime\*!\* Level\*!\* Location\*!\* Memo1\*!\* Memo2\*!\* Parent\*!\* Productline\*!\* Sequence\*!\* SortCode\*!\* Tag\*!\* Category\*!\* parttype\*!\* ebbottomside\*!\* ebleftside\*!\*ebtopside \*!\*ebrightside \*!\*totallength \*!\*totalwidth \*!\*graindir \*!\*ebpartno1 \*!\*ebpartno1qty \*!\*ebpartno2qty

These fields are passed in the Bom Import SW File. (GCG\_4447\_Bom\_Import\_Sw.g2u)

Hook(s): 50310

**9. SigmaNest to GSS Issue Material**

a. GCG\_4447\_SN\_To\_GSS\_Errors\_View.g2u

b. GCG\_4447\_Sigmnest\_Maint.g2u

c. GCG\_4447\_SN\_GSS\_ERR.sql

d. GCG\_4447\_SN\_To\_GSS\_IssueMaterial.g2u

e. GCG\_4447\_SN91A.g2u

Hook(s): 38130

Menu Item(s):

A Maintenance program (GCG\_4447\_Sigmnest\_Maint.g2u) where user sets up an Input\_Dir, Complete\_Dir and Image\_Dir

(GCG\_4447\_SN91A.g2u) sends a list of parts from GSS to SigmaNest that have a sort code of 'LAM PANEL','WOOD SHT','METAL SHT'

GCG\_4447\_SN\_To\_GSS\_IssueMaterial.g2u – Processes files that are placed in the Complete\_Dir.

1. Uploads Labor to a 99999 employee that has not wage so only the WC cost is captured.
2. Issues Material for the passed part number in the file.
3. If QTYONPROGRAM = 0 the labor and material is consider rejected and that time is applied to the misc seqs

**10. Purchase Document Link**

a. GCG\_4447\_PUR\_Doc\_WatchDog.g2u

b. GCG\_4447\_PUR\_Doc\_Link.g2u

Hook(s): 38120

Menu Item(s):

Bill of Material > Administration > Bom Doc Directories (4447)

Watchdog program is launched from Online Update that call GCG\_4447\_PUR\_Doc\_Link.g2u to process files that are dropped in a Source Directory. Those files are moved to a Target Directory and have document links created for the Part # associated with the File. File format is Prefix\_Part#\_Desc.

GCG\_4447\_Bom\_Doc\_Directories.g2u is the maintenance program where the Source and Target file locations is entered.

**11. Order Head Date Change**

a. GCG\_4447\_OrdHead\_DateChange.g2u

Hook(s): 11565, 11869

This program updates the Must\_Dlvr\_By\_Date, Date\_Item\_Prom, Item\_Promis\_Dt on the Sales Order Lines.

**12. Quote Due Date**

a. GCG\_4447\_QuoteHead\_DueDate.g2u

Hook(s): 10870, 10922

This program forces the user to enter a due date before saving the lines or header of a Quote.

**13. Order Line/ Quote Line Launch Supply Demand with Edit**

a. GCG\_4447\_OrdLine\_SupDmnd.g2u

b. GCG\_4447\_QuoteLine\_SupDmnd.g2u

Hook(s): 10260, 10670, 12010, 12410

Each script calls Supply and demand from the Sales Order Line or Quote Line Screen from the Script buttons.