















1

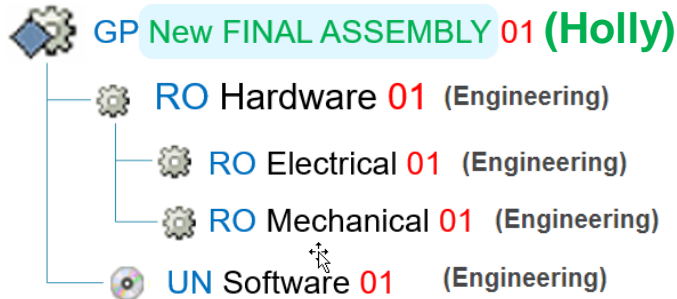
Identify the existing mBOM

Actions  Final Assembly - GP000007001, Final Assembly, 01.1 (Manufacturing)

Details Structure **Related Objects** Changes History Where Used Traceability AML/AVL

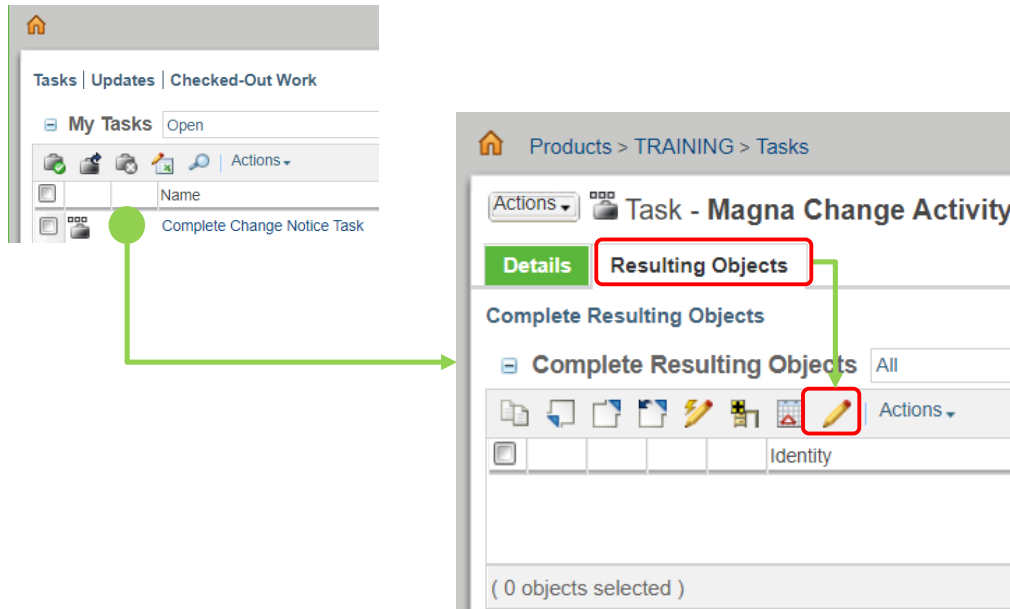
Editing	Check Out/In	Clipboard	Viewing
 Insert Existing  Remove	 Check Out  Revise	 Paste  Copy	 Show  Views
 Insert New  Edit	 Check In  My Checkouts		 Display

Find in Structure All Advanced



2

Add Existing mBOM to Affected Objects table of Change Task



Tasks | Updates | Checked-Out Work

My Tasks Open

Complete Change Notice Task

Products > TRAINING > Tasks

Task - Magna Change Activity

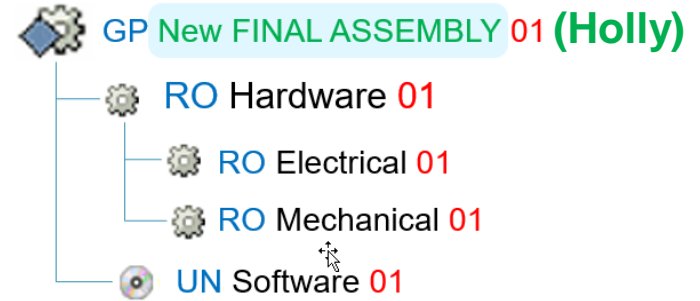
Details Resulting Objects

Complete Resulting Objects

Complete Resulting Objects All

Actions

Identity
(0 objects selected)




3 Create New Sequence

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects All

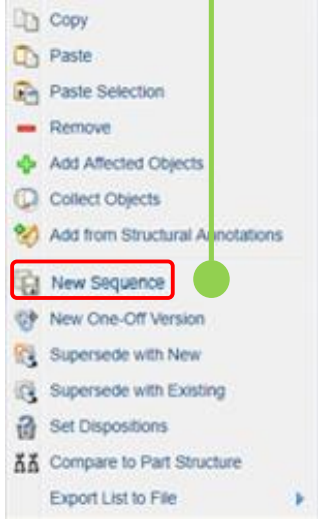
	Number ↑	Version	Name
<input checked="" type="checkbox"/>			 GP New FINAL ASSEMBLY 01 (Holly)

(1 objects selected)

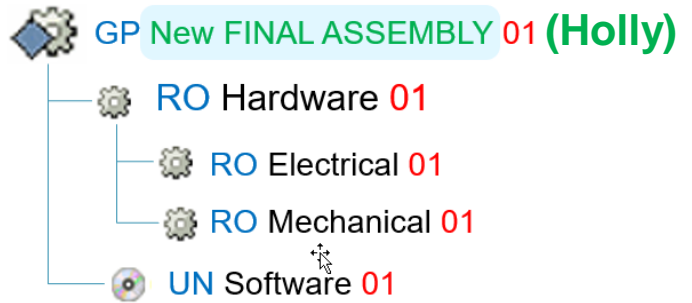
Resulting Objects All

	Number ↑	Version	Name
--	----------	---------	------

(0 objects selected)

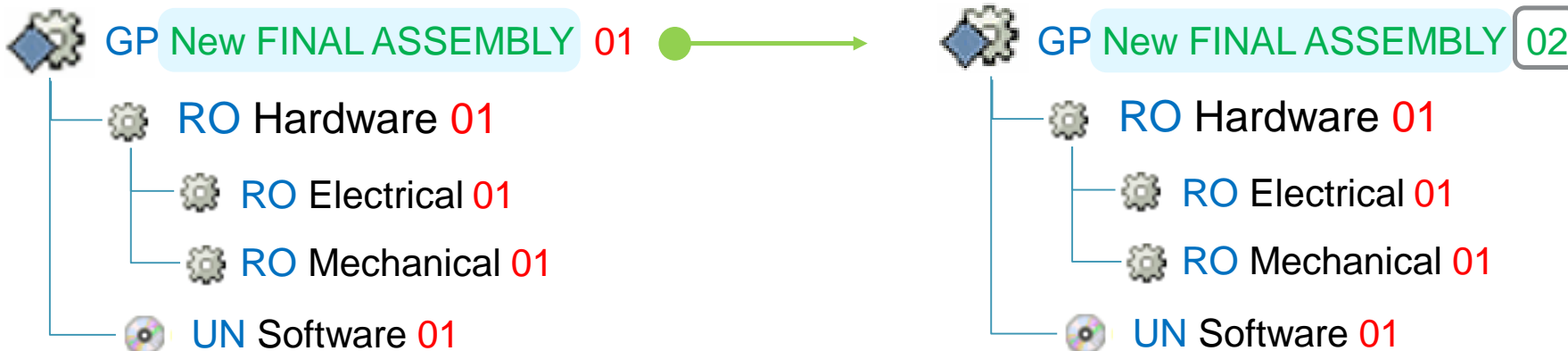
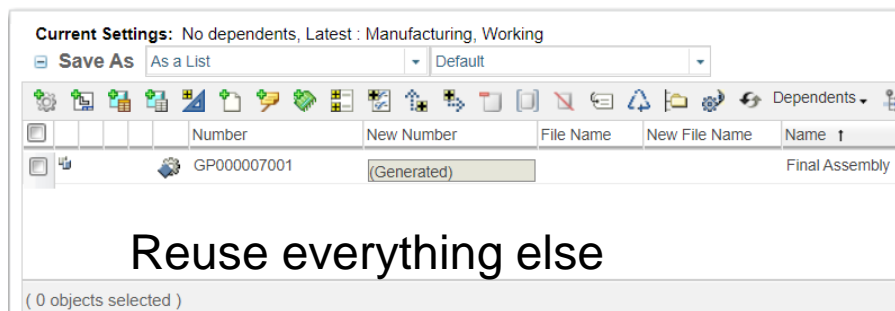


- Copy
- Paste
- Paste Selection
- Remove
- Add Affected Objects
- Collect Objects
- Add from Structural Annotations
- New Sequence**
- New One-Off Version
- Supersede with New
- Supersede with Existing
- Set Dispositions
- Compare to Part Structure
- Export List to File



4

New Sequence – Only for Final Assembly (GP)



5 Populate the Resulting Objects Table

Edit Change Task

1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects: All

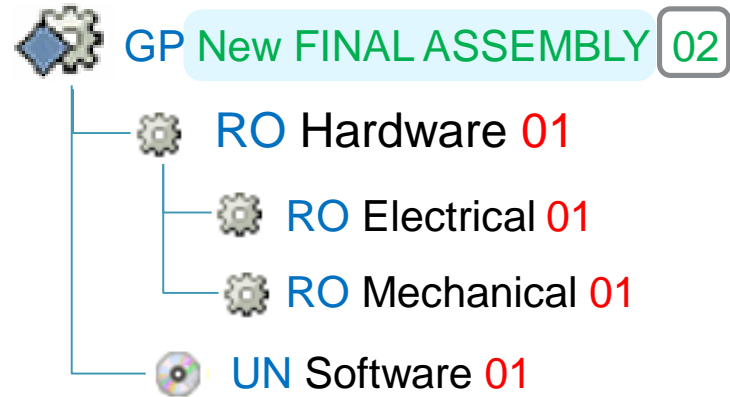
	Number	Version	Name
<input checked="" type="checkbox"/>			GP New FINAL ASSEMBLY 01 (Holly)

+ Add by Number Add by Name

Resulting Objects: All

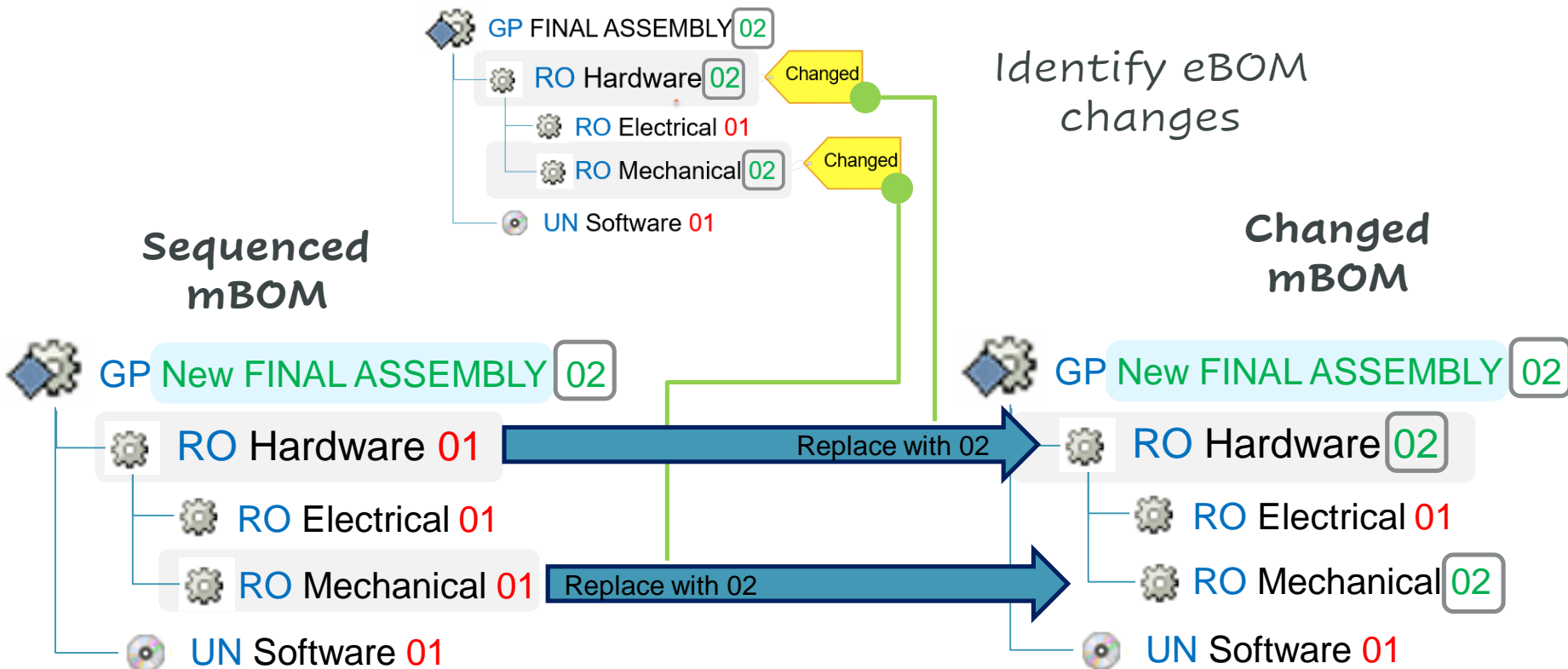
	Number	Name	State
--	--------	------	-------

GP New FINAL ASSEMBLY 02



6

Perform Required Changes on the mBOM

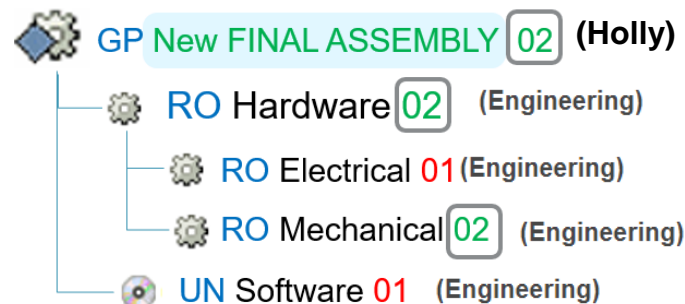
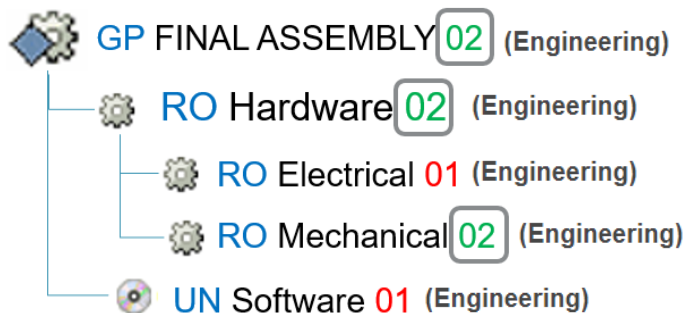


7 Validate mBOM change based on eBOM changes

Changed eBOM

Changed mBOM

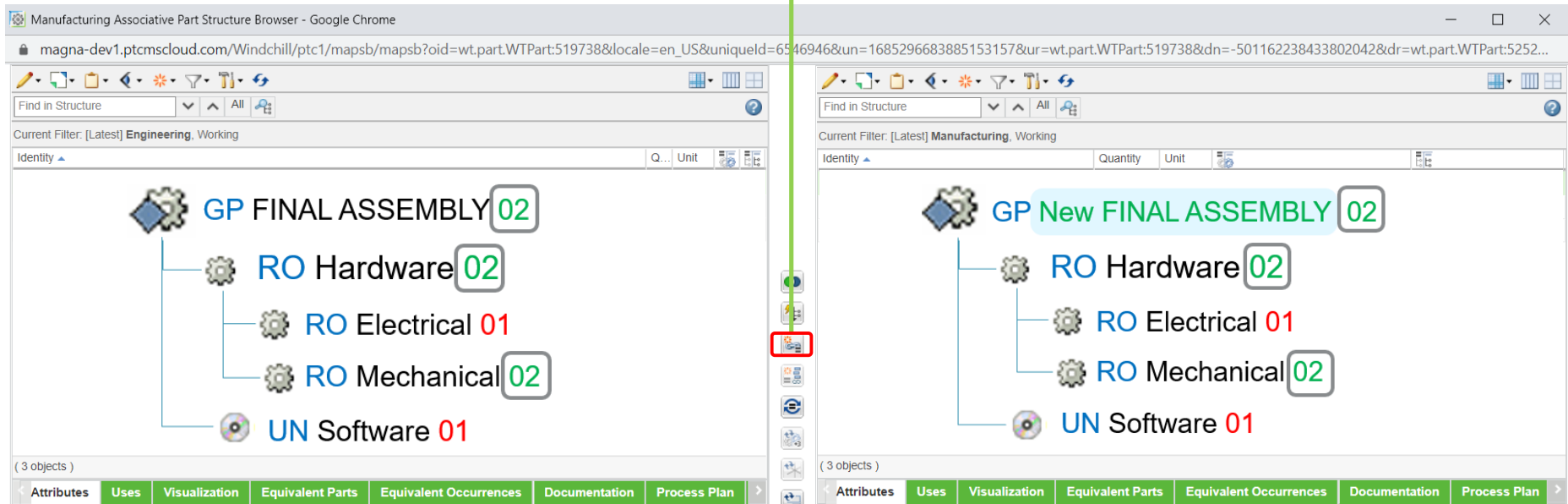
(Manufacturing)



8 Create Equivalent Links

Load eBOM in MAPSB

Load mBOM in MAPSB



The image displays two side-by-side screenshots of the Manufacturing Associative Part Structure Browser (MAPSB) interface, illustrating the process of creating equivalent links between an existing eBOM and a new mBOM.

Left Screenshot (eBOM): Shows the structure for "GP FINAL ASSEMBLY" (02). The sub-items are:

- RO Hardware (02)
- RO Electrical (01)
- RO Mechanical (02)
- UN Software (01)

Right Screenshot (mBOM): Shows the structure for "GP New FINAL ASSEMBLY" (02). The sub-items are:

- RO Hardware (02)
- RO Electrical (01)
- RO Mechanical (02)
- UN Software (01)

A green line connects the "Equivalent Parts" icon in the toolbar of the left window to the "Equivalent Parts" icon in the toolbar of the right window. The "Equivalent Parts" icon in the right window is highlighted with a red box.

9 Restructuring Not Changing - Insert Existing -



GP mBOM FINAL ASSEMBLY 02 (Holly)

RO Hardware 02 (Engineering)

RO Electrical 01 (Engineering)

RO Mechanical 02 (Engineering)

RO Phantom 01 (Holly)

UN Software 01 (Engineering)

Actions Final Assembly - GP000007001, Final Assembly, 01.2

Details Structure Related Objects Changes History Where Used

Editing Check Out/In Clipboard

Insert Existing Remove Check Out Revise
Insert New Edit Check In My Checkouts Paste Copy

Find in Structure All Advanced

Identity

- GP000007001, Final Assembly, 01.2 (Manufacturing)
 - RO000005501, Hardware, 01.5 (Engineering)
 - RO000005601, Electrical, 01.1 (Engineering)
 - RO000005701, Mechanical, 01.1 (Engineering)
 - RO000007601, Phantom, 01.1 (Manufacturing)
 - UN000005801, Software, 01.1 (Engineering)
 - VE000007501, Packaging, 01.1 (Manufacturing)

Insert Existing

Search On: All Applicable Types

Number: *7601

Name:

End Item:

Default Trace Code:

Number	Name	End Item
RO000007601	Phantom	No

10 Restructuring Is Changing -Insert New

Actions Final Assembly - GP000007001, Final Assembly, 01.2

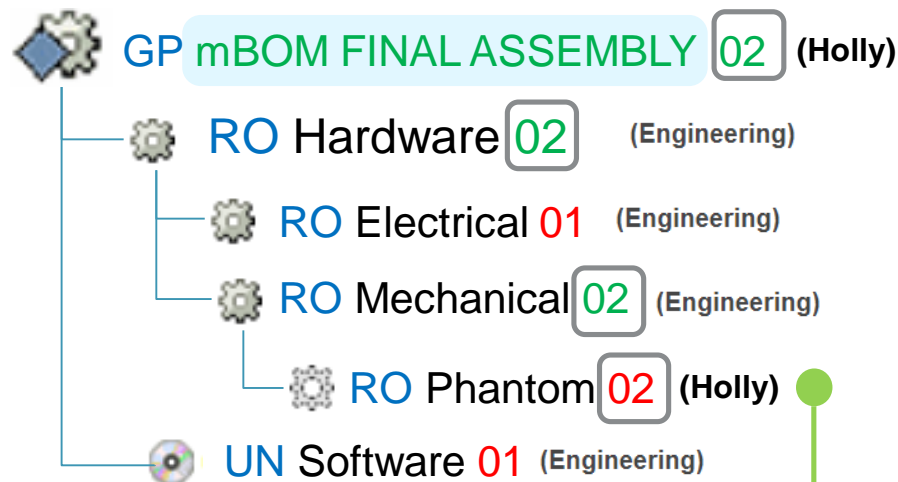
Details Structure Related Objects Changes History Where Used

Editing Check Out/In Clipboard

Insert Existing Remove Check Out Revise
 Insert New Edit Check In My Checkouts Paste Copy

Find in Structure All Advanced

Identity
GP000007001, Final Assembly, 01.2 (Manufacturing)
RO000005501, Hardware, 01.5 (Engineering)
RO000005601, Electrical, 01.1 (Engineering)
RO000005701, Mechanical, 01.1 (Engineering)
RO000007601, Phantom, 01.1 (Manufacturing)
UN000005801, Software, 01.1 (Engineering)
VE000007501, Packaging, 01.1 (Manufacturing)



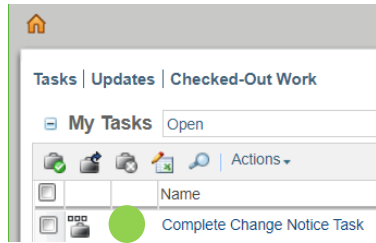
-- Select a Type --

- Electrical Part
- Final Assembly
- Mechanical Part**
- Packaging
- Software Part

* Phantom Manufacturing Part: Yes

11

Add Manuf. Assembly/Phantom to Resulting Objects table of Change Task

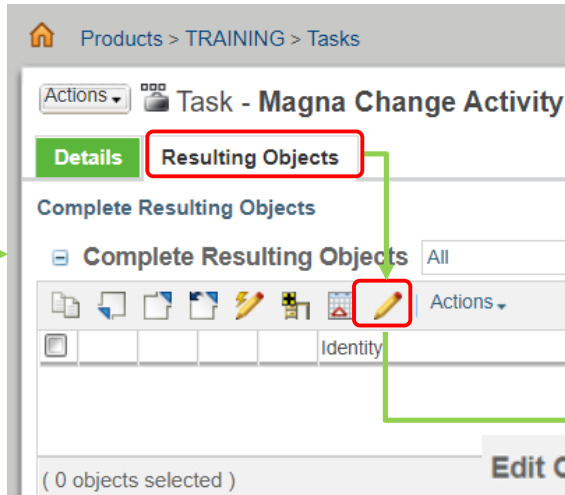


Tasks | Updates | Checked-Out Work

My Tasks Open

Actions

Name
Complete Change Notice Task



Products > TRAINING > Tasks

Task - Magna Change Activity

Details Resulting Objects

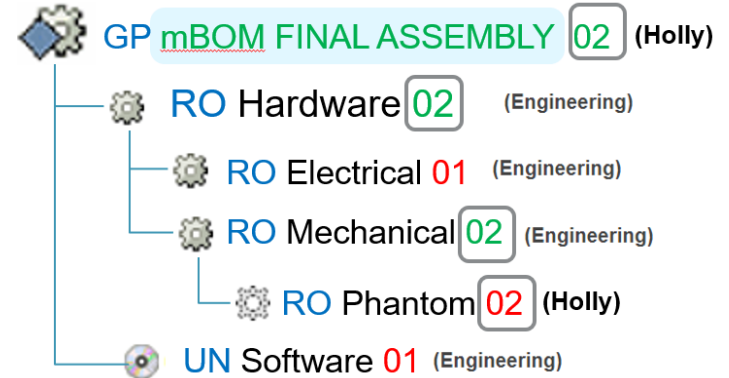
Complete Resulting Objects

Complete Resulting Objects All

Actions

Identity

(0 objects selected)



Edit Change Task

- 1 Set Attributes
- 2 Select Affected/Resulting Objects

12

Add Manuf. Asm./Phantom to Resulting Objects

Edit Change Task

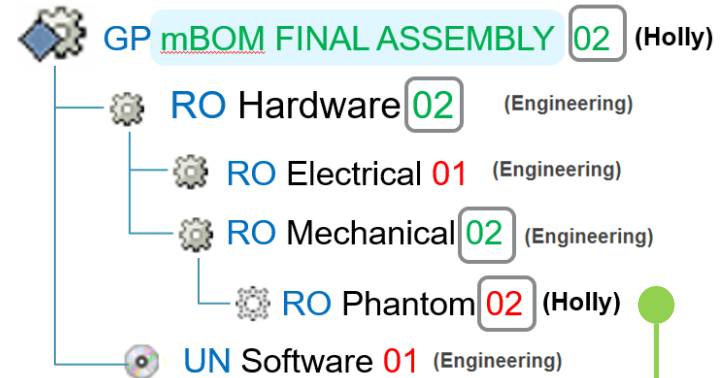
1 Set Attributes 2 Select Affected/Resulting Objects

Affected Objects: All

Number	Version	Name	On Order	Work-in-Process	Finished	Annotat
GP New FINAL ASSEMBLY 01		(Holly)				

Resulting Objects: All

Number	Version	Name	State	Release Target
RO000007601	01.1 (Manufacturing)	Phantom	Draft	Production
GP mBOM FINAL ASSEMBLY 02		(Holly)		Production



13

Set Release Target to Production

14

Complete mBOM CN Task

Tasks | Updates | Checked-Out Work

My Tasks

Actions

Name
Complete Change Notice Task

Task - Magna Change Activity Workflow_CT0000023-Complete Change Notice Task Implementation

Details **Resulting Objects**

Attributes | Subject Attributes | Task Completion

Priority: Highest
Status: Potential
Process: Magna Change Activity Workflow_CT0000023-Manufacturing Final Assembly (mBOM)

Subject Attributes

Change Notice: Magna Change Notice - CN0000021
Change Notice Name: NewProductIntro
Name: Manufacturing Final Assembly (mBOM)
Need Date:
Description: Update and release affected Manufacturing Final Assembly (mBOM). Confirm BOM structure for Manufacturing Final Assembly (mBOM) is correctly configured. If additional Manufacturing Partial Assemblies and/or Manufacturing Packaging parts were created at the time of mBOM configuration, please add these items to the list of affected and resulting objects. Review and confirm that the Resulting Objects list reflects the correct Part Numbers, Versions and States for each of the Affected Parts being released. Provide all information required to create the mBOM: Routing information, container & packaging information if applicable, update all related ProjectLink Activities and deliverables.

Task Completion

Comments:

Save **Complete Task**