






1





## Identify the existing eBOM

Actions  Final Assembly - GP000005401, Final Assembly, 01.2 (Engineering)

**Details** **Structure** Related Objects Changes History Where Used

**Editing** **Check Out/In** **Clipboard**

 Insert Existing  Remove  
 Insert New  Edit

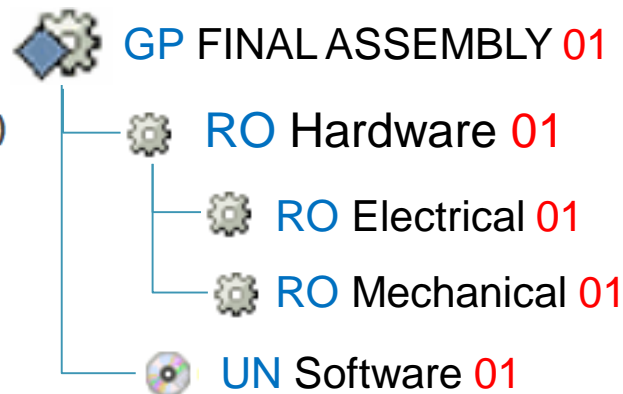
 Check Out  Revise  
 Check In  My Checkouts

Paste Copy

Find in Structure    All Advanced


Identity

- GP000005401, Final Assembly, 01.2 (Engineering)
  - RO000005501, Hardware, 01.2 (Engineering)
  - RO000005601, Electrical, 01.1 (Engineering)
  - RO000005701, Mechanical, 01.1 (Engineering)
  - UN000005801, Software, 01.1 (Engineering)







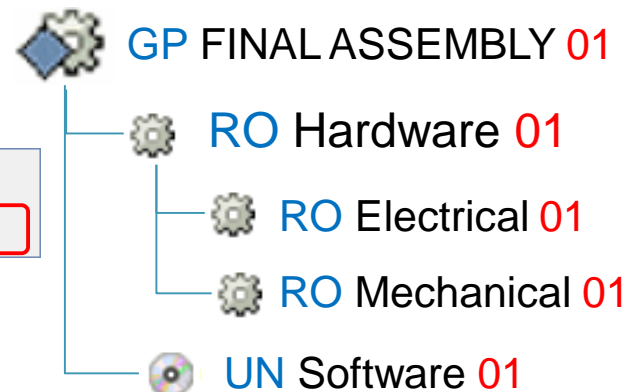
2

## Open eBOM in MAPSB

Actions ▾  Final Assembly - GP000005401, Final Assembly, 01.2 (Engineering)

- Open in
  - Open in Creo View
  - Open in Manufacturing Associative Part Structure Browser**
- Check In
- Check Out
- Check Out and Edit
- Undo Checkout
- Edit
- Edit Common Attributes

 RO000005501, Hardware, 01.2 (Engineering)  
 RO000005601, Electrical, 01.1 (Engineering)  
 RO000005701, Mechanical, 01.1 (Engineering)  
 UN000005801, Software, 01.1 (Engineering)



### Launching GP000005401, Final Assembly, 01.2 (Engineering)



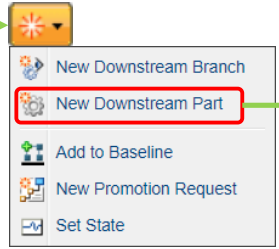
Do you want to launch, GP000005401, Final Assembly, 01.2 (Engineering), on the Upstream side or the Downstream side?

Upstream

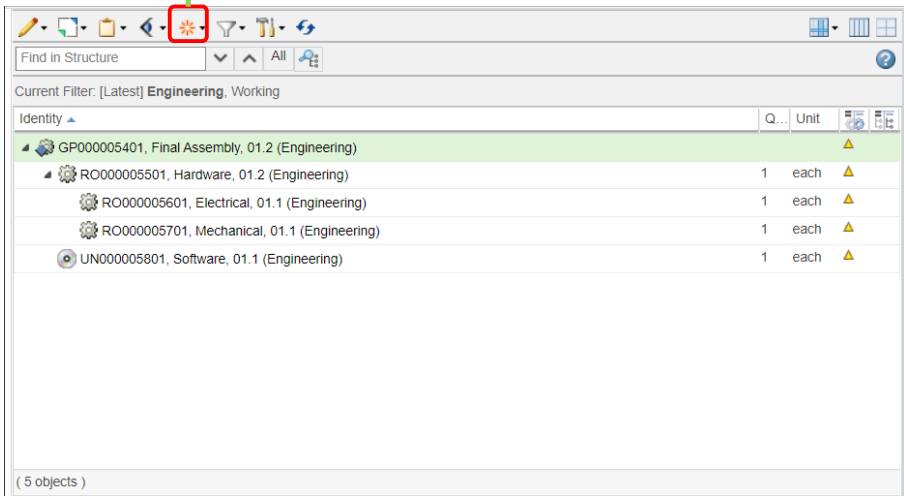
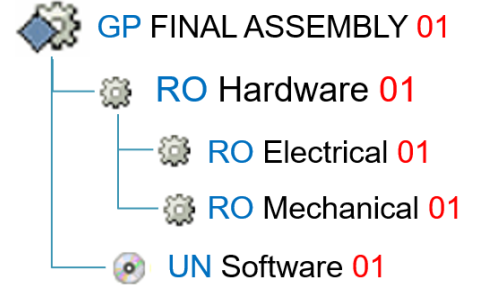
Downstream

3

## Create New mBOM



- New Downstream Branch
- New Downstream Part**
- Add to Baseline
- New Promotion Request
- Set State

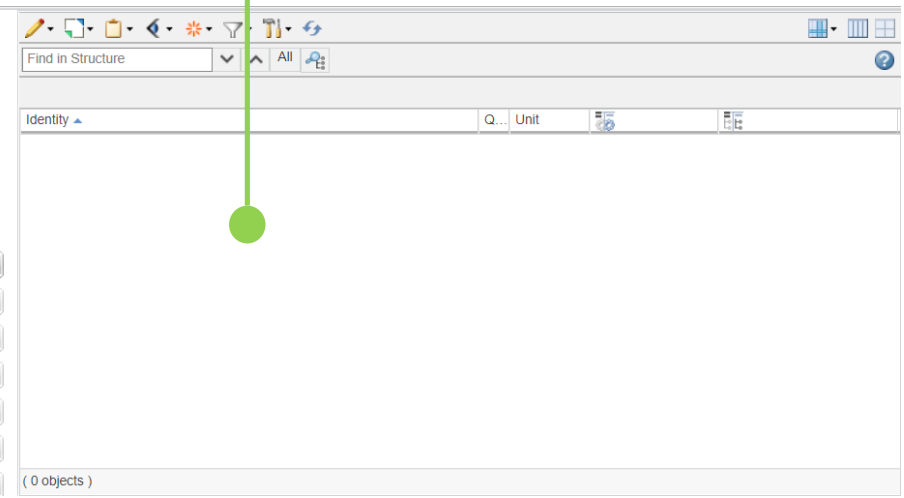


Find in Structure

Current Filter: [Latest] Engineering, Working

Identity	Q...	Unit	
GP000005401, Final Assembly, 01.2 (Engineering)			
RO000005501, Hardware, 01.2 (Engineering)	1	each	
RO000005601, Electrical, 01.1 (Engineering)	1	each	
RO000005701, Mechanical, 01.1 (Engineering)	1	each	
UN000005801, Software, 01.1 (Engineering)	1	each	

( 5 objects )



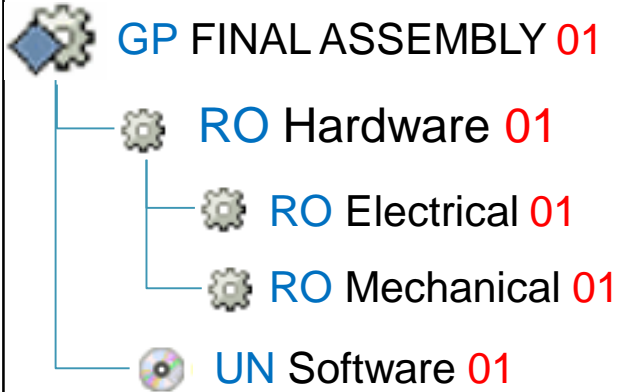
Find in Structure

Identity	Q...	Unit	
----------	------	------	--

( 0 objects )

## 4 Select Factory View ( Holly )

(Engineering)



**New Downstream Part**

**New Object Branch**

\*Downstream View: Manufacturing

Downstream BOM Type: Production

Downstream Alternate BOM:

**New Object Definition**

Number Suffix: \_1

\*Type: Final Assembly

Number: (Generated)

\*Name: Final Assembly

\*Child Structure Options: Duplicate without propagating

\*Downstream Context: TRAINING

Downstream Location: /TRAINING

**Part Attributes**

CN Number:

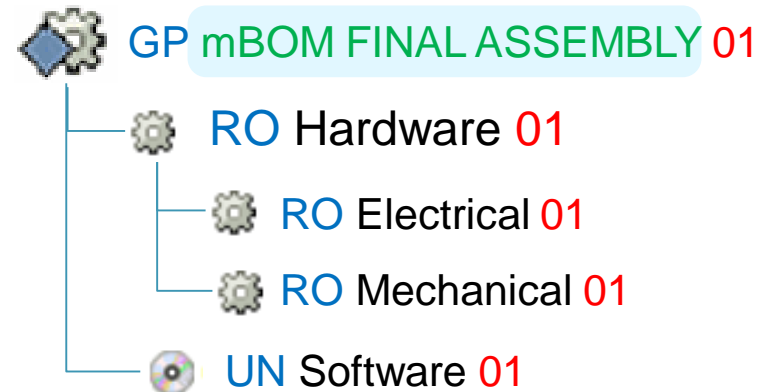
**New Object Identification**

Selected Upstream Object: GP000005401, Final Assembly, 01...

Existing Downstream Object:

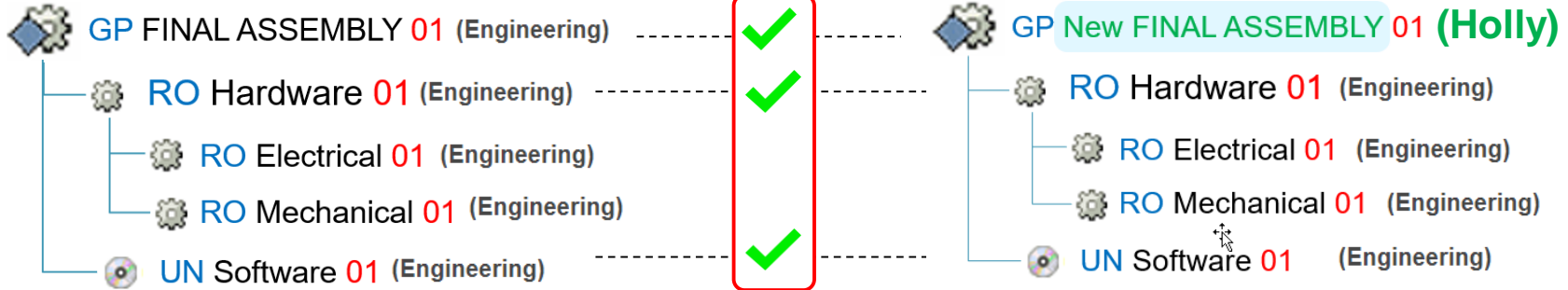
OK Cancel Recalculate

(Manufacturing) **(Holly)**



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## Validate Equivalent Links



Find in Structure

Current Filter: [Latest] **Engineering**, Working

Identity	Q...	Unit	
GP000005401, Final Assembly, 01.2 (Engineering)			✓
RO000005501, Hardware, 01.2 (Engineering)	1	each	✓
RO000005601, Electrical, 01.1 (Engineering)	1	each	●
RO000005701, Mechanical, 01.1 (Engineering)	1	each	●
UN000005801, Software, 01.1 (Engineering)	1	each	✓

( 5 objects )

Find in Structure

Current Filter: [Latest] **Manufacturing**, Production, Working...

Identity	Q...	Unit	
GP000006901, Final Assembly, 01.1 (Manufacturing, Production)			✓
RO000005501, Hardware, 01.2 (Engineering)	1	each	✓
RO000005601, Electrical, 01.1 (Engineering)	1	each	●
RO000005701, Mechanical, 01.1 (Engineering)	1	each	●
UN000005801, Software, 01.1 (Engineering)	1	each	✓

( 5 objects )

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## Create Equivalent Links

Find in Structure  All

Current Filter: [Latest] **Engineering**, Working

Identity	Q...	Unit	
GP000005401, Final Assembly, 01.2 (Engineering)			✓
RO000005501, Hardware, 01.2 (Engineering)	1	each	✓
RO000005601, Electrical, 01.1 (Engineering)	1	each	●
RO000005701, Mechanical, 01.1 (Engineering)	1	each	●
UN000005801, Software, 01.1 (Engineering)	1	each	✓

( 5 objects )

Find in Structure  All

Current Filter: [Latest] **Manufacturing**, Production, Working...


Identity	Quantity	Unit	
GP000006901, Final Assembly, 01.1 (Manufacturing, Production)			✓
RO000005501, Hardware, 01.2 (Engineering)	1	each	✓
RO000005601, Electrical, 01.1 (Engineering)	1	each	●
RO000005701, Mechanical, 01.1 (Engineering)	1	each	●
UN000005801, Software, 01.1 (Engineering)	1	each	✓

( 5 objects )


Create Equivalent Link

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## Close MAPSB

Find in Structure  ▼ ▲ All 


Current Filter: [Latest] **Engineering**, Working

Identity ▲	Q...	Unit	
GP000005401, Final Assembly, 01.2 (Engineering)			✓
RO000005501, Hardware, 01.2 (Engineering)	1	each	✓
RO000005601, Electrical, 01.1 (Engineering)	1	each	✓
RO000005701, Mechanical, 01.1 (Engineering)	1	each	✓
UN000005801, Software, 01.1 (Engineering)	1	each	✓

( 5 objects )

Find in Structure  ▼ ▲ All 

Current Filter: [Latest] **Manufacturing**, Production, Working...

Identity ▲	Quantity	Unit	
GP000006901, Final Assembly, 01.1 (Manufacturing, Production)			✓
RO000005501, Hardware, 01.2 (Engineering)	1	each	✓
RO000005601, Electrical, 01.1 (Engineering)	1	each	✓
RO000005701, Mechanical, 01.1 (Engineering)	1	each	✓
UN000005801, Software, 01.1 (Engineering)	1	each	✓

( 5 objects )

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## Restructure mBOM for Manufacturing

Actions Final Assembly - GP000007001, Final Assembly, 01.2

Details Structure Related Objects Changes History Where Used

Editing: Insert Existing, Remove, **Insert New**, Edit

Check Out/In: Check Out, Revise, Check In, My Checkouts

Clipboard: Paste, Copy

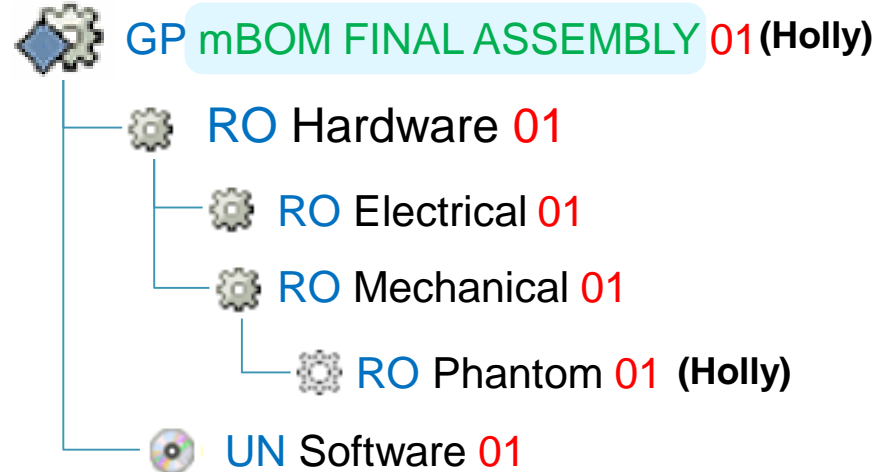
Find in Structure: All, Advanced

Identity

- GP000007001, Final Assembly, 01.2 (Manufacturing)
  - RO000005501, Hardware, 01.4 (Engineering)
    - RO000005601, Electrical, 01.1 (Engineering)
    - RO000005701, Mechanical, 01.1 (Engineering)
    - RO000007601, Phantom, 01.1 (Manufacturing)
  - UN000005801, Software, 01.1 (Engineering)

-- Select a Type --  
 Electrical Part  
 Final Assembly  
**Mechanical Part**  
 Packaging  
 Software Part

\* Phantom Manufacturing Part: Yes



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## Check In mBOM



Actions Final Assembly - GP000007001, Final Assembly, 01.2

Details Structure **Related Objects** Changes History Where Used

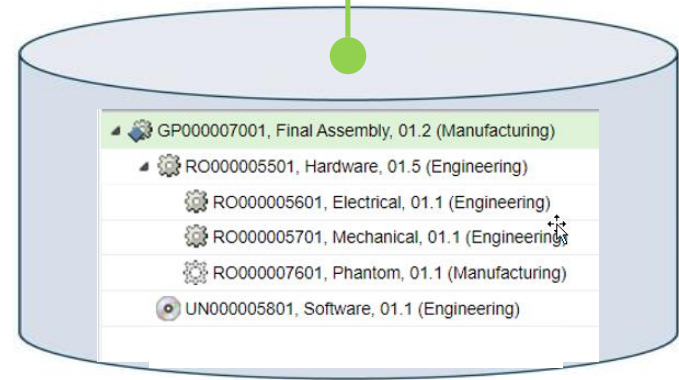
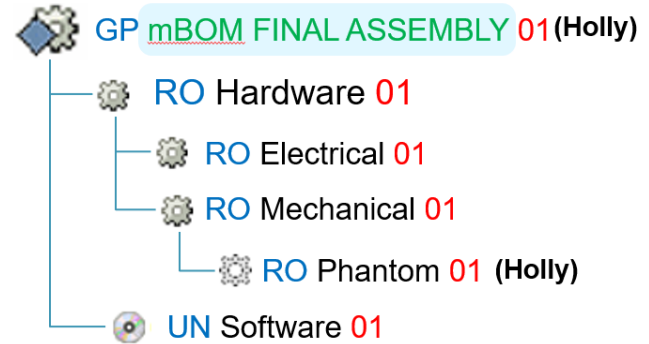
Editing Check Out/In Clipboard

+ Insert Existing - Remove  
 ⚙ Insert New ✎ Edit  
 📄 Check Out 📄 Revise  
 📄 Check In 📄 My Checkouts  
 📄 Paste 📄 Copy

Find in Structure All Advanced

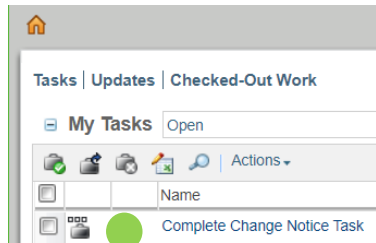
Identity

- 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)



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## Add New mBOM to Resulting Objects table of Change Task



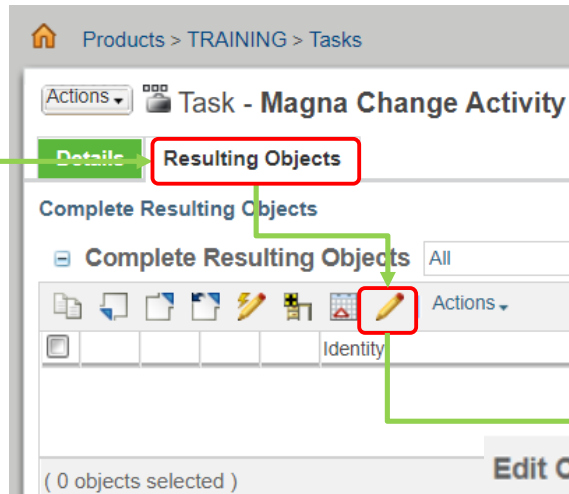
Tasks | Updates | Checked-Out Work

My Tasks Open

Actions

Name

Complete Change Notice Task



Products > TRAINING > Tasks

Task - Magna Change Activity

Details

Resulting Objects

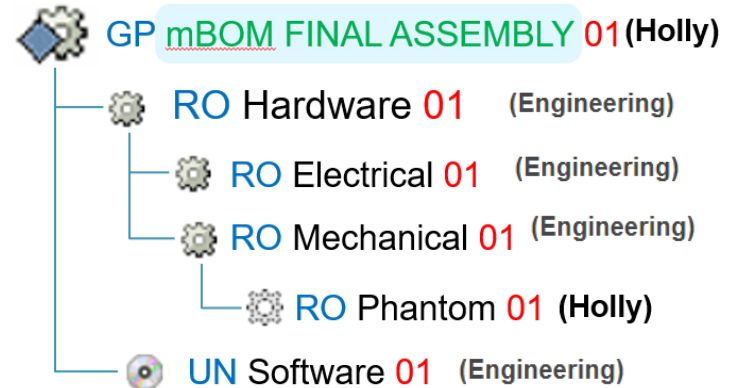
Complete Resulting Objects

Complete Resulting Objects All

Actions

Identity

( 0 objects selected )



### Edit Change Task

- 1 Set Attributes
- 2 Select Affected/Resulting Objects

## 9 Populate the Resulting Objects Table

Edit Change Task


1 Set Attributes    2 Select Affected/Resulting Objects


Affected Objects: All (0 objects)

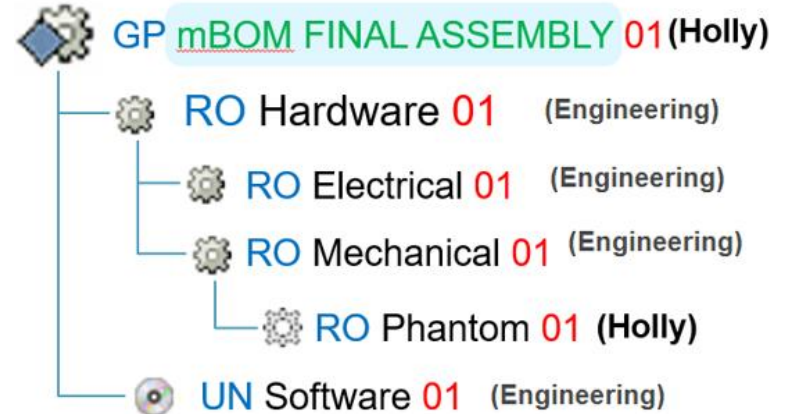
Number	Version	Name	On Order	Work-in-Process	Finished
Add by Number    Add by Name					

(0 objects selected)

Resulting Objects: All (1 objects)

Number	Version	Name	State	Release Target
		 RO Phantom 01 (Holly)	Draft	Production

 GP New FINAL ASSEMBLY 01 (Holly)



(Monterrey)

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## Complete mBOM CN Task

Tasks | Updates | Checked-Out Work

My Tasks

Actions

Name
Complete Change Notice Task

Actions 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)

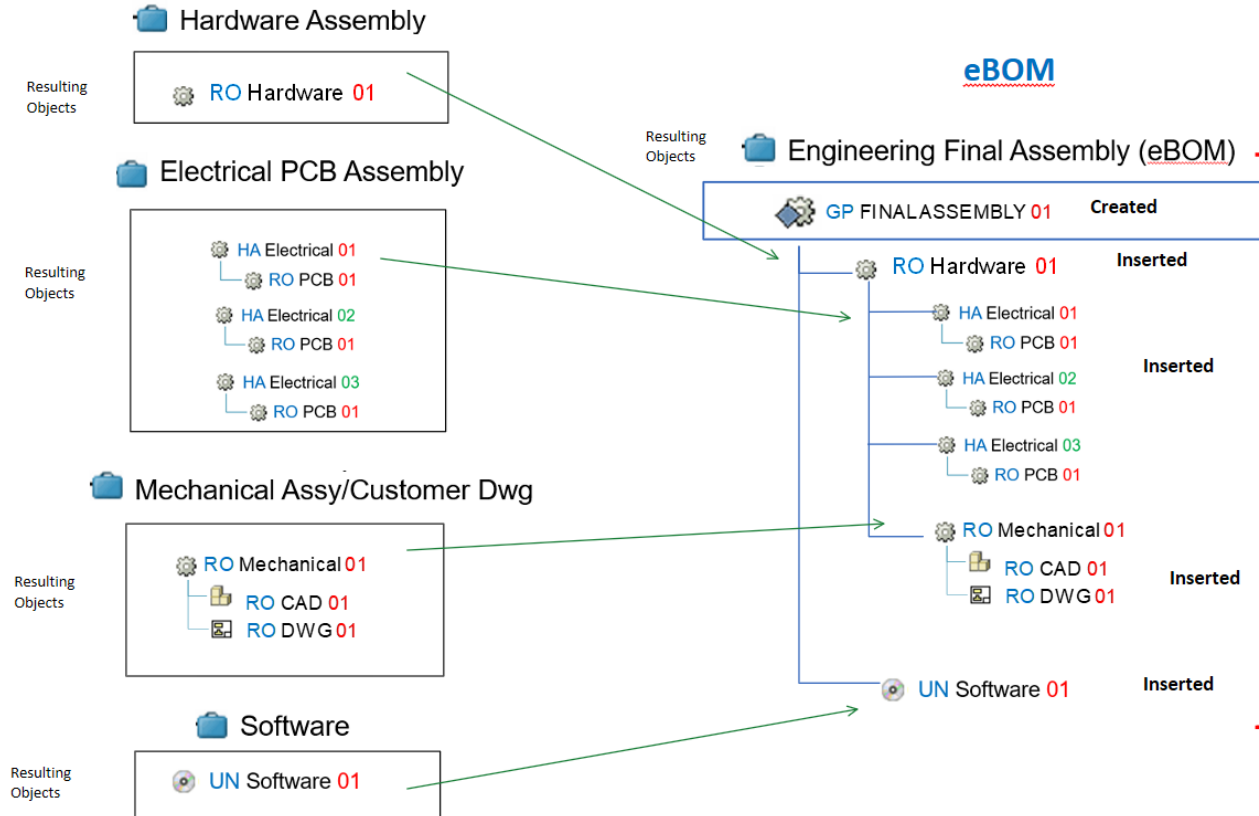
**Subject Attributes**

**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.

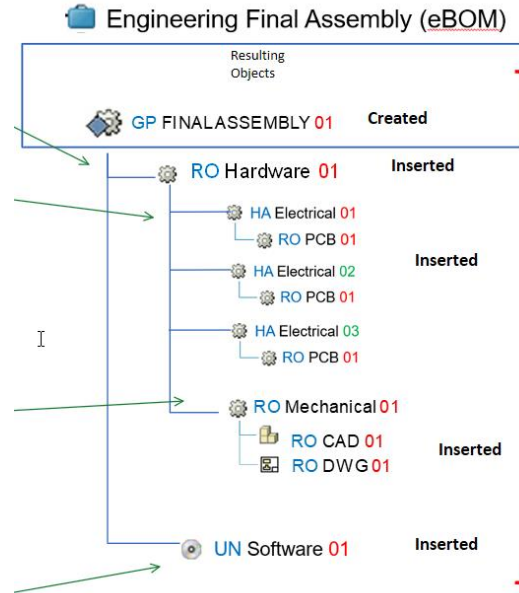
**Task Completion**

**Comments:**

Save **Complete Task**



### eBOM

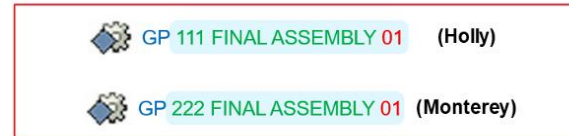


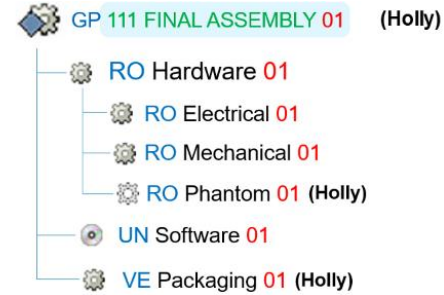
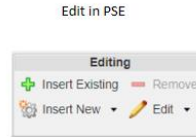
- New Downstream Branch
- New Downstream Part
- Add to Baseline
- New Promotion Request
- Set State



### mBOM

#### Manufacturing Final Assembly (mBOM)





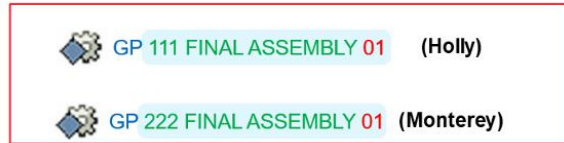
**mBOM**

Manufacturing Final Assembly (mBOM)

**mBOM**

Manufacturing SubAssy/Packaging

Resulting Objects



Resulting Objects

