

1

## Navigate to the existing ECAD design

Folder Contents All ( 5 objects )

5 matches found \*8\*01

	Number	Name	Version	Sta
	RO000008301	Electrical_YNI_Variant_PCB.Asm	01.2 (Engineering)	
	RO000008101	Electrical_YNI_PCB.Asm	01.3 (Engineering)	
	RO000008201	Electrical_YNI_PCB	01.2 (Engineering)	

( 0 objects selected )

Click RMB

- Cut
- Copy
- Paste
- Move

HA Electrical 01

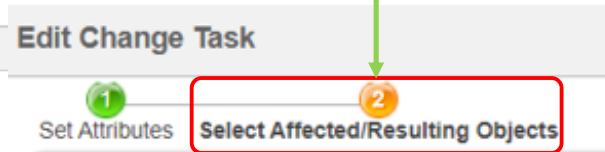
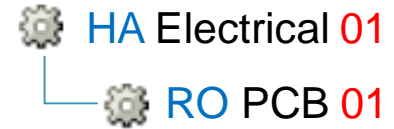
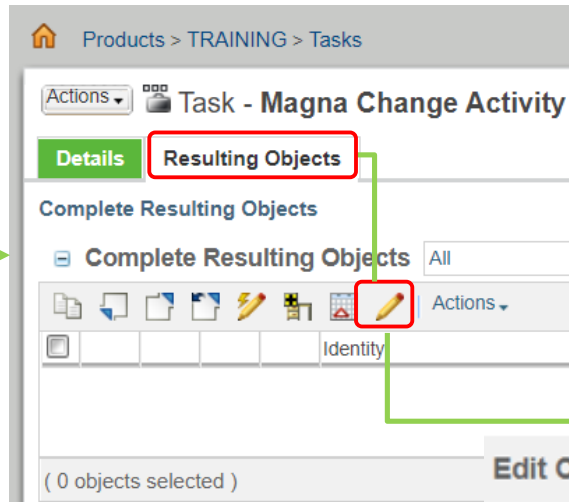
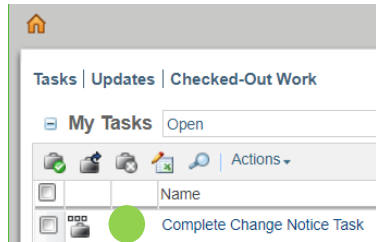
RO PCB 01

**CONFIRMATION: Successful copy**  
1 object(s) copied to the clipboard

2

## Open the Assigned Change Notice Task:

 Electrical PCB Assembly




3

## Add Existing Electrical Components to Affected Objects table of Change Task

**Edit Change Task**

1 Set Attributes    2 Select Affected/Resulting Objects

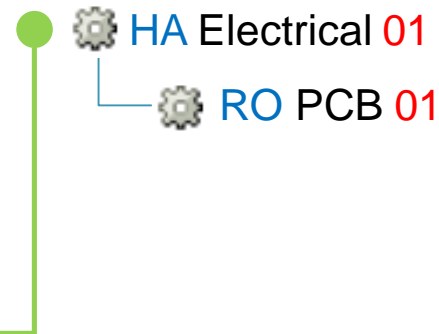
**Affected Objects** All

Number ↑	Version	Name
 HA Electrical 01		

**Resulting Objects** All

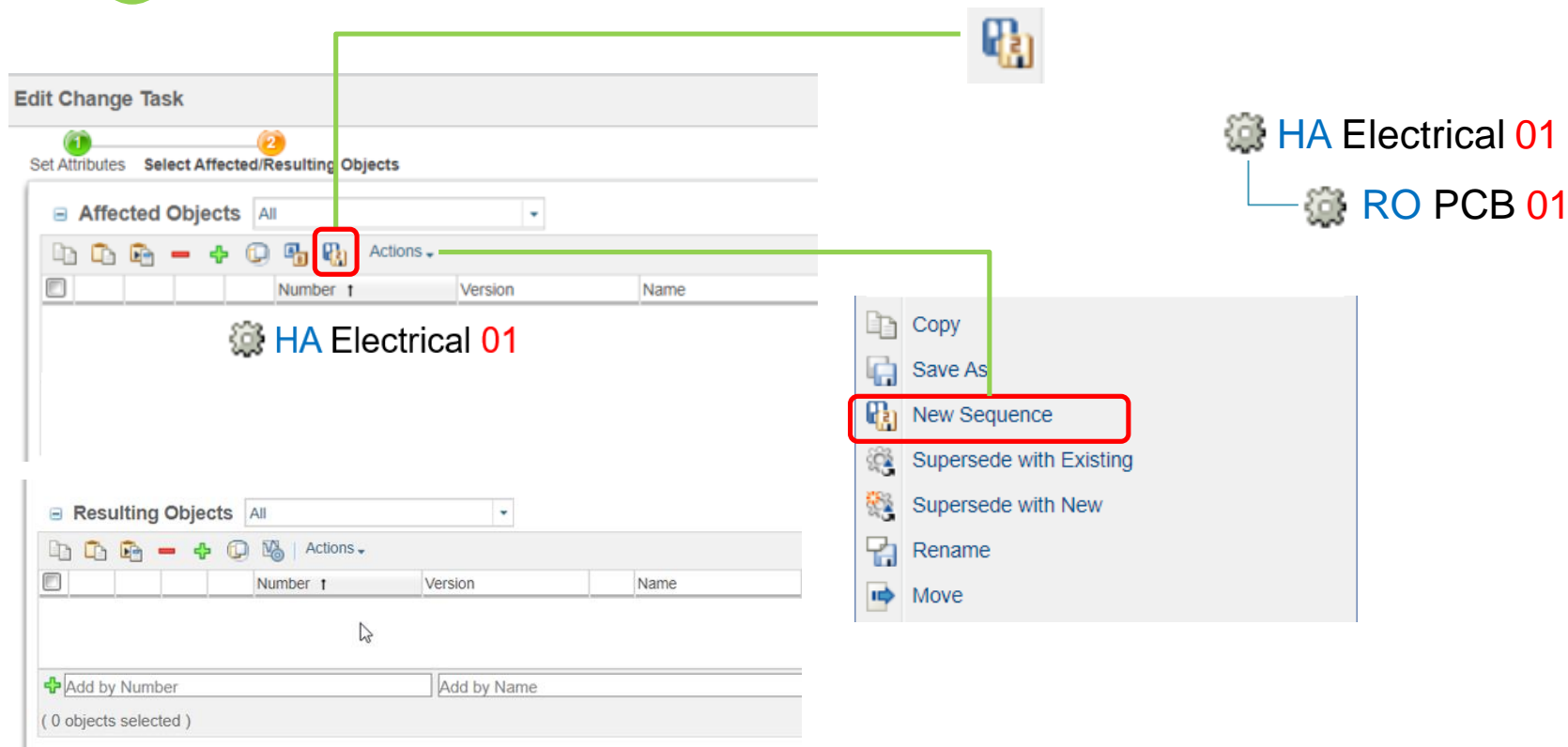
Number ↑	Version	Name
( 0 objects selected )		

+ Add by Number    Add by Name



4

## Select New Sequence Functionality



**Edit Change Task**

1 Set Attributes    2 Select Affected/Resulting Objects

**Affected Objects** All

Number ↑	Version	Name
HA Electrical	01	

**Resulting Objects** All

Number ↑	Version	Name
+ Add by Number    Add by Name		

( 0 objects selected )

**HA Electrical 01**

- RO PCB 01

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## Collect PCB as Dependent (Do not collect CAD)

The purpose is to generate Part Numbers in WC

New Sequence

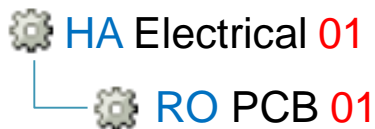
Current Settings: No dependents, Latest : Engineering, Working

New Sequence As a List Default ( 1 of 1 objects )

Customize Search in table

<input checked="" type="checkbox"/>	Number	New Number	File N...	New File...	Name ↓	New Name	Version	Collection Rule
					HA Electrical		01	
					RO PCB		01	

( 1 objects selected )




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## Populate the Resulting Objects Table


**Edit Change Task**

1 Set Attributes      2 Select Affected/Resulting Objects

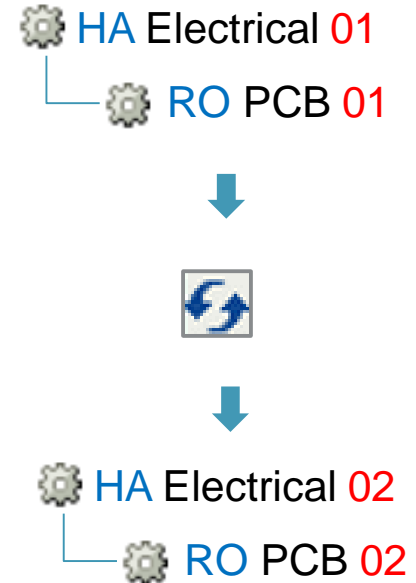
Affected Objects: All

	Number ↑	Version	Name
	HA Electrical	01	

Resulting Objects: All

	Number ↑	Version	Name
	HA Electrical	02	

Write down  
Part Number



Altium  
Application



Use the new Part  
Numbers generated  
in WC into Altium

7

PTC Windchill  
Server



Design

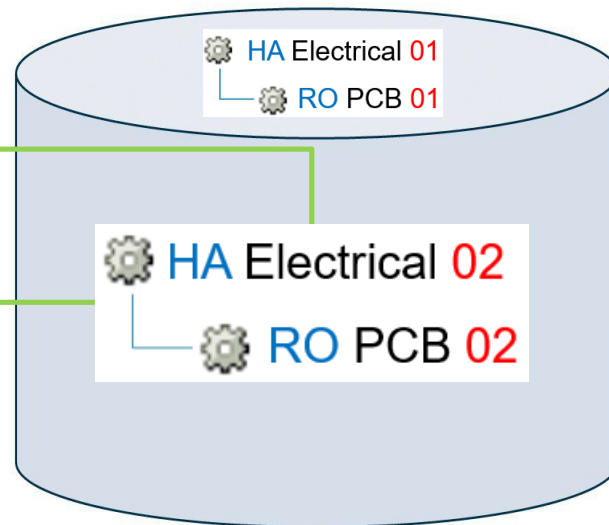
Electrical 02  
PCB 02

PCB.Asm – DEMO, Roberto	1
RO00038956, PCB – DEMO, Roberto	1
RO00011285, RES, 10K, 5%	10
RO00011895, CAP, 4.7uF, 10%, X7R	15
RO00302565, IC, TI1234	2

Electrical 02  
PCB 02

Complete the  
Design in Altium

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## Go back to CN task and Set Release Target

 Electrical PCB Assembly


**Edit Change Task**

1 Set Attributes    2 Select Affected/Resulting Objects

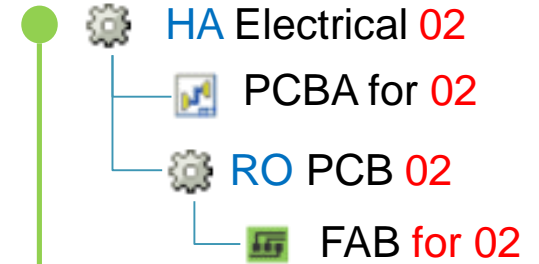
Affected Objects: All

Number	Version	Name	On Order	Work-in-Process	Finished	Annot
 HA Electrical 01						

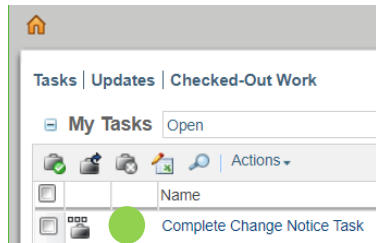
Resulting Objects: All

Number	Version	Name	State	Release Target
 HA Electrical 02				Production

Set Release Target to Production



## 11 Complete Electrical Components CN Tasks



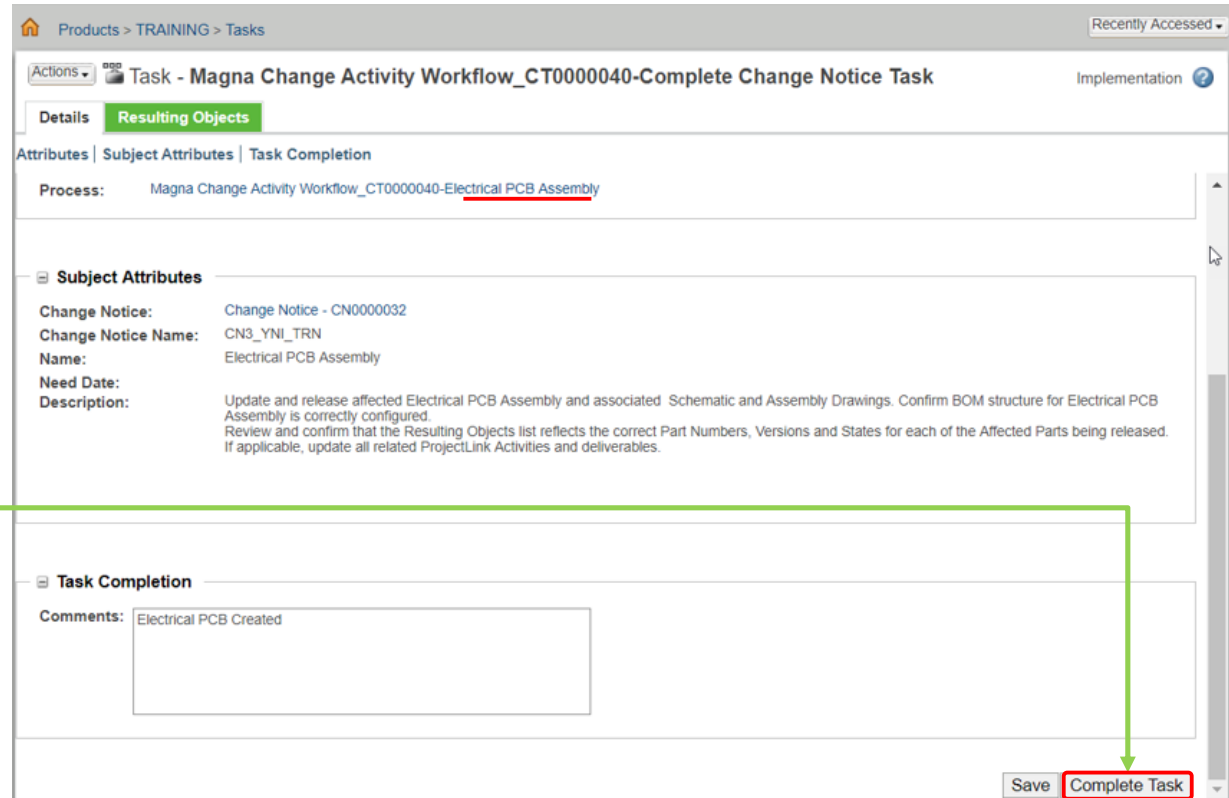
Tasks | Updates | Checked-Out Work

My Tasks

Actions

Name

Complete Change Notice Task



Products > TRAINING > Tasks

Task - Magna Change Activity Workflow\_CT0000040-Complete Change Notice Task

Implementation

Details **Resulting Objects**

Attributes | Subject Attributes | Task Completion

Process: Magna Change Activity Workflow\_CT0000040-Electrical PCB Assembly

**Subject Attributes**

Change Notice: Change Notice - CN0000032  
Change Notice Name: CN3\_YNI\_TRN  
Name: Electrical PCB Assembly  
Need Date:  
Description: Update and release affected Electrical PCB Assembly and associated Schematic and Assembly Drawings. Confirm BOM structure for Electrical PCB Assembly is correctly configured. Review and confirm that the Resulting Objects list reflects the correct Part Numbers, Versions and States for each of the Affected Parts being released. If applicable, update all related ProjectLink Activities and deliverables.

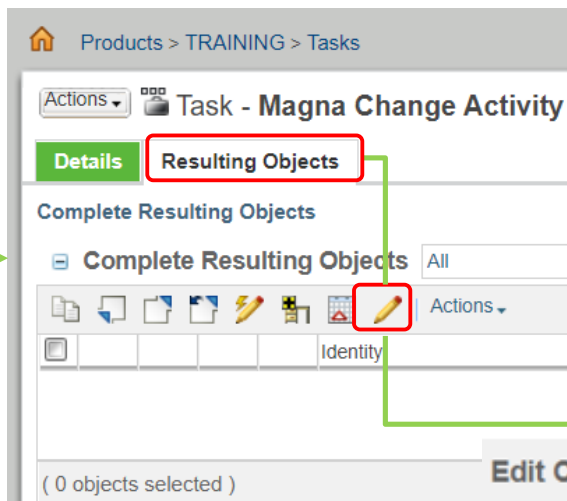
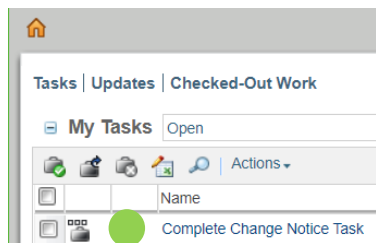
**Task Completion**

Comments: Electrical PCB Created

Save **Complete Task**

## 12 Open the Assigned Change Notice Task named:

 Electrical PCB/Array



 HA Electrical 01  
 RO PCB 01

**Edit Change Task**

1 Set Attributes      2 **Select Affected/Resulting Objects**

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## Add Existing Electrical Components to Affected/Resulting Objects table of Change Task

**Edit Change Task**

1 Set Attributes    2 Select Affected/Resulting Objects

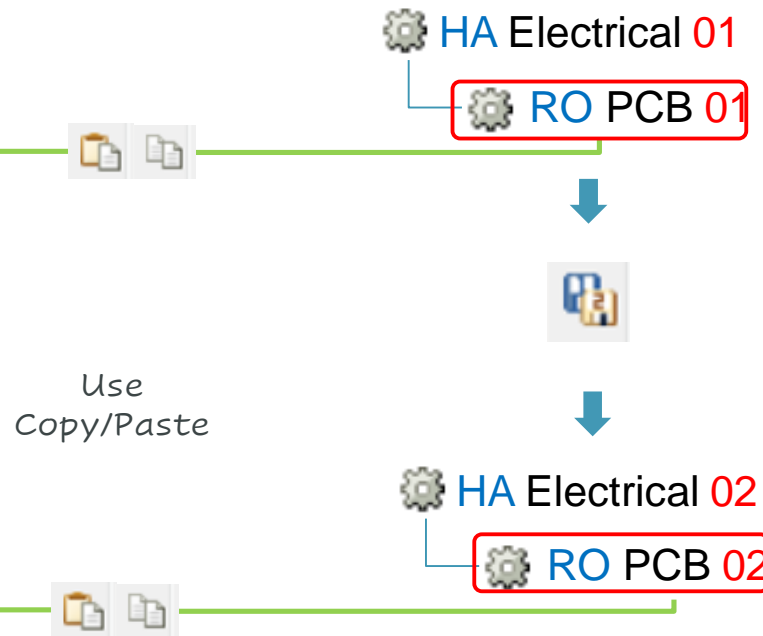
**Affected Objects** All

Number	Version	Name
RO PCB 01		

**Resulting Objects** All

Number	Version	Name
RO PCB 02		

+ Add by Number    Add by Name  
( 0 objects selected )



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## Set Release Target to Production

Edit Change Task

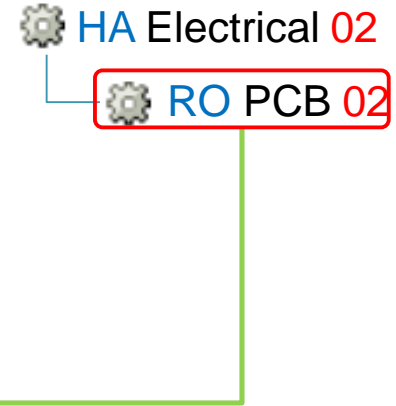
1 Set Attributes    2 Select Affected/Resulting Objects

Affected Objects: All

Number	Version	Name	On Order	Work-in-Process	Finished	Annot
RO PCB 01						

Resulting Objects: All

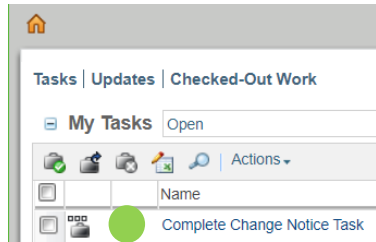
Number	Version	Name	State	Release Target
RO PCB 02				Production



For PCB changes Only

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## Complete Electrical CN Task

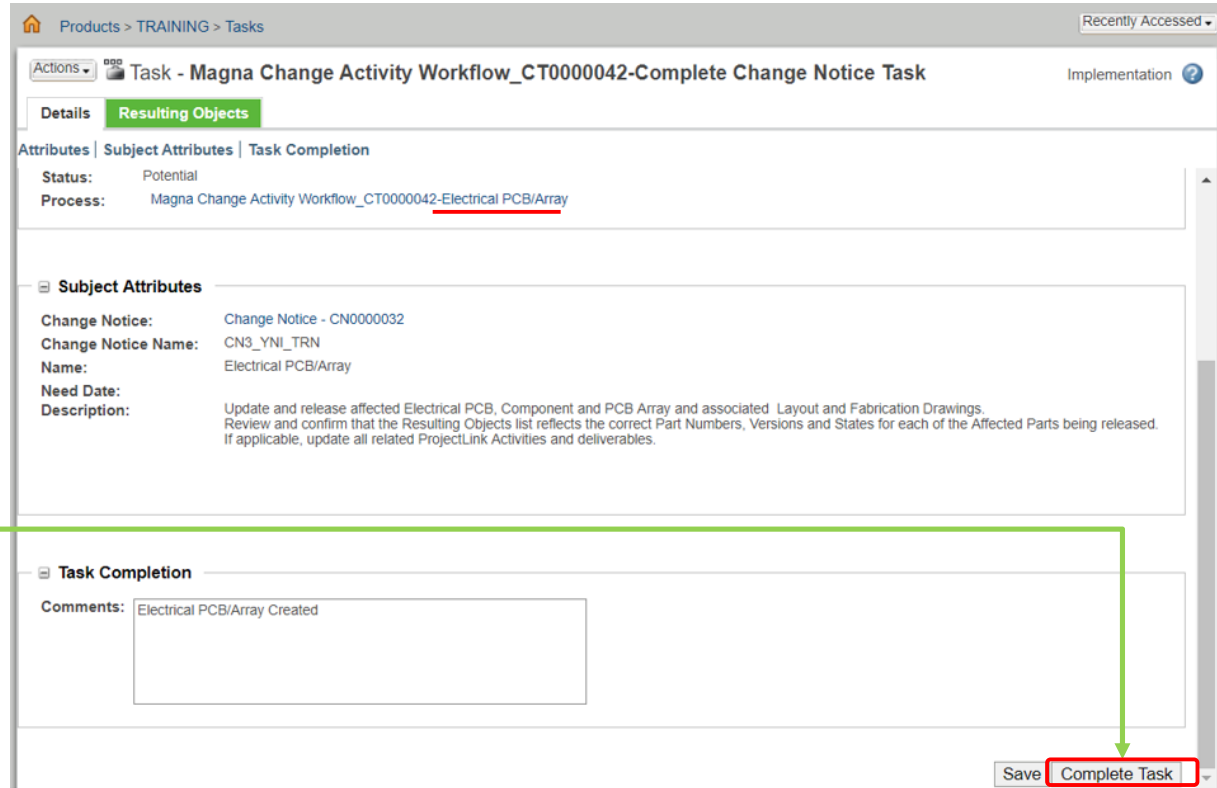


Tasks | Updates | Checked-Out Work

My Tasks

Actions

Name
Complete Change Notice Task



Products > TRAINING > Tasks Recently Accessed

Task - Magna Change Activity Workflow\_CT0000042-Complete Change Notice Task Implementation

Details **Resulting Objects**

Attributes | Subject Attributes | Task Completion

Status: Potential

Process: Magna Change Activity Workflow\_CT0000042-Electrical PCB/Array

**Subject Attributes**

Change Notice: Change Notice - CN0000032

Change Notice Name: CN3\_YNI\_TRN

Name: Electrical PCB/Array

Need Date:

Description: Update and release affected Electrical PCB, Component and PCB Array and associated Layout and Fabrication Drawings. Review and confirm that the Resulting Objects list reflects the correct Part Numbers, Versions and States for each of the Affected Parts being released. If applicable, update all related ProjectLink Activities and deliverables.

**Task Completion**

Comments: Electrical PCB/Array Created

Save **Complete Task**