

# **Tips and tricks (7): Frequent asked questions**

CAD services

# Index

- CDD numbering tool
- Reminder TEAMS
- Cancel
- Tips and tricks to a smooth enter in the new lifecycle

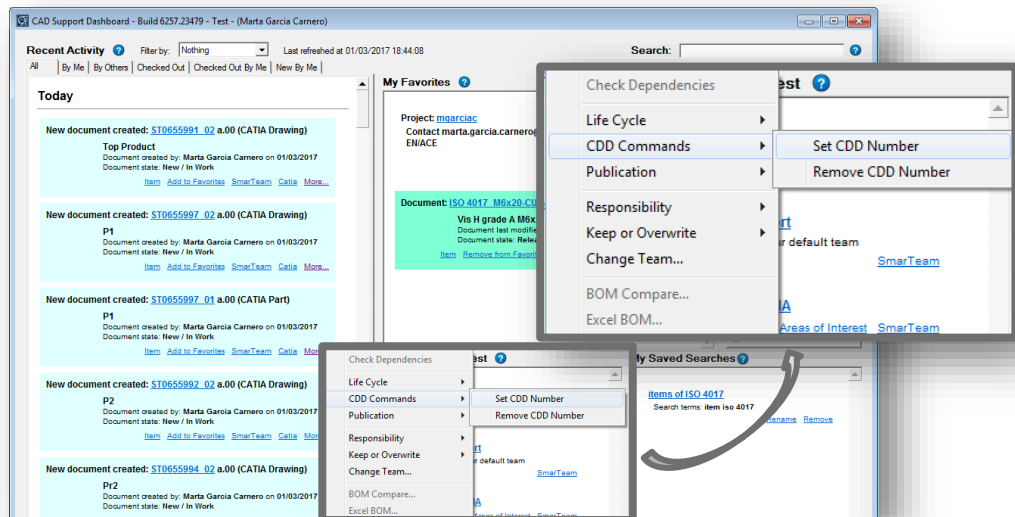
# CDD numbering tool

The tool is available in the **Dashboard** and in **SmarTeam** allows 3 different operations in **3Ds** and **ITEMs**:

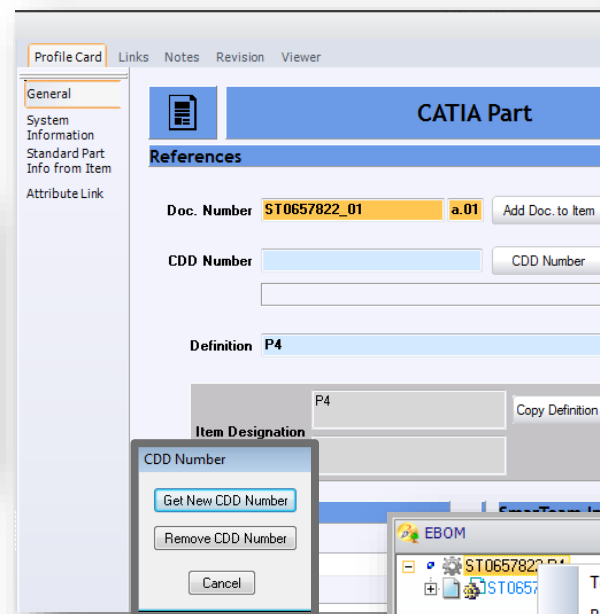
- Get a new CDD number
- Remove a CDD number
- Get an existing CDD number

CDD Numbers tool: [https://edms.cern.ch/ui/file/1771892/LAST\\_RELEASED/1771892.pdf](https://edms.cern.ch/ui/file/1771892/LAST_RELEASED/1771892.pdf)

# CDD numbering tool

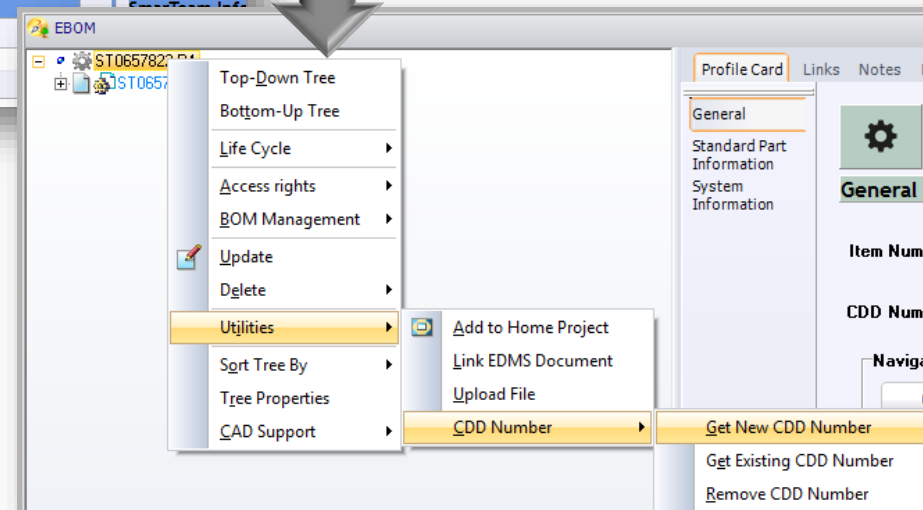


In the Dashboard



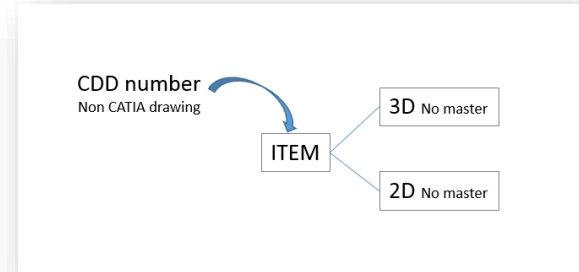
In SmarTeam 3D Profile Card

In SmarTeam menu



# Get existing CDD number in the ITEM

Only for **existing CDD drawings** that are **NOT CATIA drawings**.



## Why?

- Representation of a CDD drawing (NON CATIA) in SmarTeam.

## How?

- Creation of an ITEM that represents the element in a part list (BOM).
- Creation of CATIA 3D (NO MASTER) in order to facilitate integration.

This ITEM **cannot have 3D Master neither 2D master.**

# TEAMs

- Is a “label” generated by an e-group.
- Linked to Documents, ITEMs and Projects give rights to the people that composes the e-group.

The screenshot displays a multi-paneled software interface. The top pane shows a 'Documents' window with a file tree containing items like 'ST0848507\_01 a.01 test cancel'. The middle pane shows an 'EBOM' window with a similar file tree. The bottom pane is the 'Projects' window, which is active and shows a 'Projects Tree' on the left with 'Catalogue CERN' selected. The main area of the 'Projects' window is titled 'Admin Project' and contains a 'General Information' section with fields for 'Project Ref.' (set to 'Catalogue CERN'), 'Description', and 'EDMS URL'. Below this is an 'Access Rights' section with a 'Responsible' field set to 'Raphael - Leuxe' and a 'Team' dropdown menu set to 'CAD-Catalog-Managers'. At the bottom of the interface, there is a 'Resp. State' dropdown set to 'Keep' and another 'Team' dropdown set to 'CAD-Support', with a 'Change Team' button next to it.

# TEAMs

Increase of requests to transfer responsibility

What to do?

- Add always a TEAM to your documents.
- If someone leaves (for short or long term) CERN remind the person to put TEAMs to all documents.

This action will facilitate the work in the New Lifecycle

FAQ Work with TEAMs: [https://edms.cern.ch/ui/file/1524364/LAST\\_RELEASED/1524364.pdf](https://edms.cern.ch/ui/file/1524364/LAST_RELEASED/1524364.pdf)

# TEAMS

## Tip!!

- Add several administrators to your e-group  
(Take actions if the owner is not available)

### E-group: CAD-Support (Static)

Settings Owner, Admin & Privileges Members Email Addresses Email Properties Blacklist Audit Information

**E-group Owner**

Name: Marta GARCIA CARNERO  
Person id: 684402  
Email: marta.garcia.carnero@cern.ch  
State: Valid

**Change E-group owner**

Person id

Change Clear

**Administrator e-group**

Name: [CAD-Support-EGroup-Administrators](#)  
Type: Static  
Comments:  
Remove

**Change e-group Administrator**

Admin e-group Name:

Change Clear



**E-groups with privileges**

No special e-groups are defined

**Add e-group with privilege**

Privilege: Admin

E-group Name:

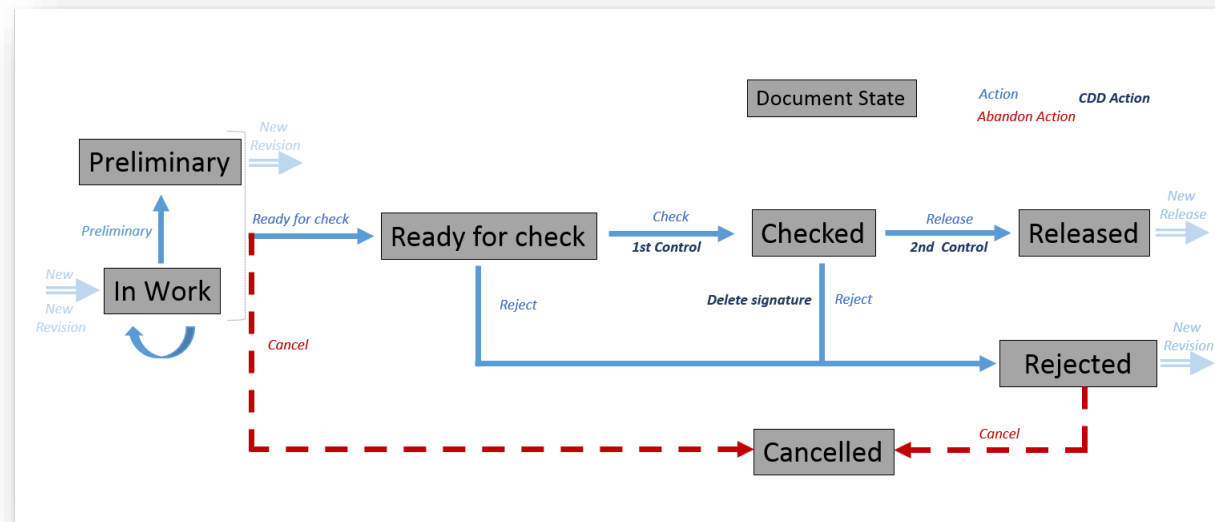
Add Clear

e-groups for TEAMS: [https://edms.cern.ch/ui/file/1524353/LAST\\_RELEASED/1524353.pdf](https://edms.cern.ch/ui/file/1524353/LAST_RELEASED/1524353.pdf)  
Add/Remove people from a TEAM: [https://edms.cern.ch/ui/file/1524363/last\\_released/1524363.pdf](https://edms.cern.ch/ui/file/1524363/last_released/1524363.pdf)  
Name definition: [https://edms.cern.ch/ui/file/1524385/last\\_released/1524385.pdf](https://edms.cern.ch/ui/file/1524385/last_released/1524385.pdf)



# Set to Cancelled

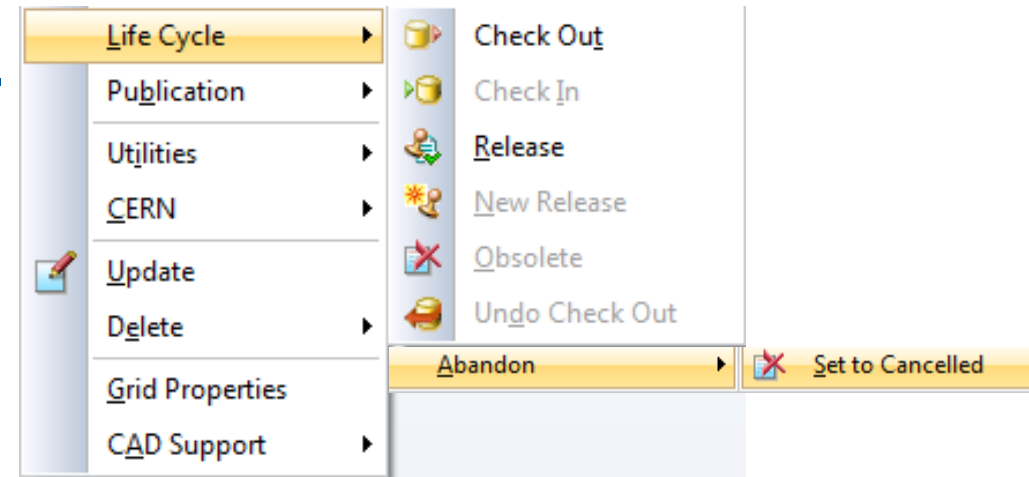
- Available soon.
- Independent of New or Old Lifecycle.
- If you want to delete a document before it is “Released” but this document happens to be used by other assemblies you have the option to “Cancel” it.



# Set to Cancelled

“Set to Cancelled” is like deleting a document, the differences are that:

- People can still be able to see the document in the system.
- It will be possible to “Set to Cancelled” a document that is used by other assemblies.
- It is possible to recover the document.



# Set to Cancelled

The document can be “Set to Cancelled” if it is in one of the following life cycle states:

- “In Work”
  - “Preliminary”
- or
- “Rejected” (Only for New Lifecycle)

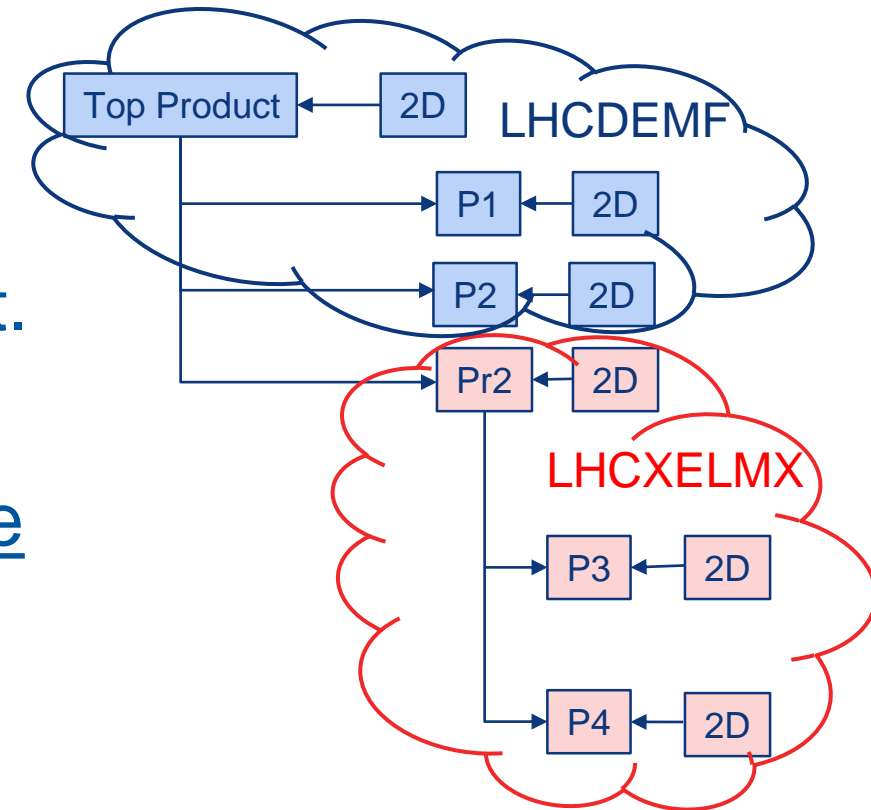
## The Cancellor:

- Has to be the **designer owner** of the document (Can “Set to Cancelled” 3Ds and 2Ds)
- Has a role on the **associated CDD equipment code** (Can “Set to Cancelled” 2Ds with CDD number)

# Tips and tricks to a smooth enter in the new lifecycle

If you are going to work in a new project:

1. Identify the CDD codes used in this project.
2. Identify if other projects are using the same CDD codes.



# Tips and tricks to a smooth enter in the new lifecycle

## 3. Contact CAD Support and provide the list of codes.

- New CDD codes → Automatically in New Lifecycle.
- Existent codes → Study of dependencies → Switch to New lifecycle.  
→ Codes “Clean” to change in CDD.

Add an existing group		QAP Controls	
Group name	Description	1	2
CMSTK	cms tracker team	*	*
CMSTKQC1	cms tracker quality control 1	✓	*
CMSTKQC2	cms tracker quality control 2	*	✓

**Drawings with not valid status ("Archived" or "Not Controlled") or with control rule "One control only"**  
Total results: 9

Drawing Number	Current	Last Arch.	Title
* <a href="#">CMSTKCOX0193</a> Smarteam state: N/A Error: 29002 - Unexpected error during web service call: EXCEPTION System.NullReferenceException: Object reference not set to an instance of an object. at CSSmart...	<a href="#">1st</a>	none	PLANT INTERNAL SUPPORT TUBE -
* <a href="#">CMSTKCOX0223</a> Smarteam state: N/A Error: 29000 - Document corresponding to CMSTKCOX0223 not found in SmarTeam	<a href="#">1st</a>	none	- 1INCH-18 MM LINK
* <a href="#">CMSTKCOX0271</a>	<a href="#">1st</a>	none	- LUCASZ_V1X
* <a href="#">CMSTKCOX0355</a>	<a href="#">AC</a> <a href="#">AB</a>		ACCU FOAMBOX PLATE 2
* <a href="#">CMSTKCOX0366</a>	<a href="#">AB</a> <a href="#">AA</a>		BACK PLANE
* <a href="#">CMSTKCOX0382</a>	<a href="#">1st</a>	none	SLAVE BOX FEED CONNECTION PIPE
* <a href="#">CMSTKCOX0402</a>	<a href="#">1st</a>	none	LUCASZ_V1X_CO2 COMP
* <a href="#">CMSTKCOX0412</a>	<a href="#">1st</a>	none	FX-6-22/25 + 12 MM NODDLE
* <a href="#">CMSTKCOX0443</a>	<a href="#">AA</a> <a href="#">1st</a>		MLB ARMAFLEX PLATE

# Tips and tricks to a smooth enter in the new lifecycle

## 4. If your design is new

- Follow the CERN design methodology

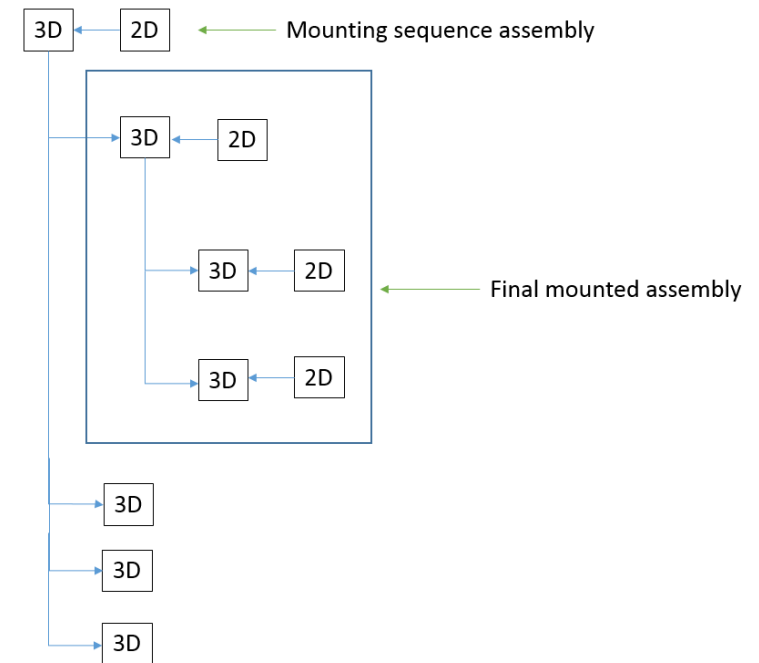
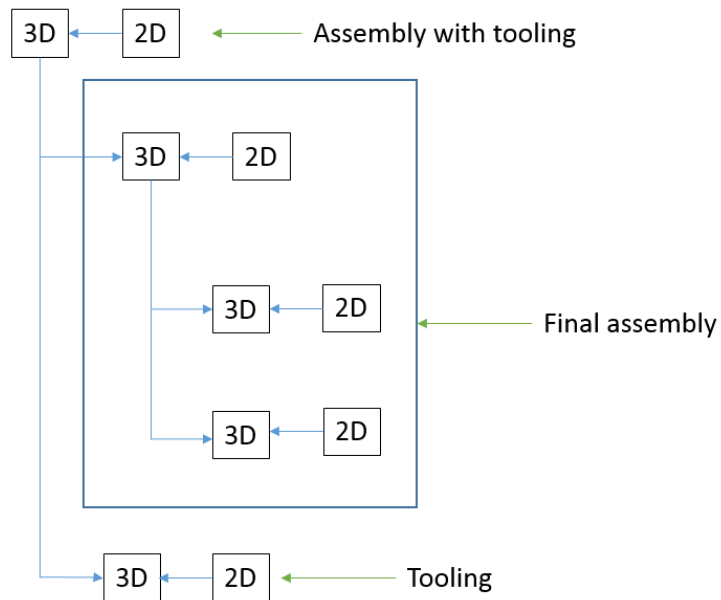
## 5. If your design exists already

- Check the quality of the design  
(No contextual links, No inserted assemblies for integrate yours, bricolages.....)
- Detect all catalog components.  
If they are not released contact **catia-catalogs@cern.ch** as soon as possible.

# Tips and tricks to a smooth enter in the new lifecycle

## 6. Think the morphology of your assembly

- Integration of the tooling, Mounting sequences,...
- if you don't want to be blocked by others put them in separate structures.



Thank you!!

Questions?