

CAD Service Status

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CAD services

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CAD support state

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CAD support state

CAD support -1

Our college Cristo left cad support

We try to continue offering the support and tours as usual

Thanks for your understanding if your requests sometimes will take longer to answer.

Works on going

New Lifecycle

Updating the tool with the pilot project feedback

Interested in the pilot project? (Contact CAD Support or GUCS)

- ✓ Opportunity to learn and prepare the subject
- ✓ Possibility to give feedback before the implementation
- ✓ Training from the CAD support
- ✓ Priority in the support of related problems

Do you think you have a use case that might not have been covered?

CONTACT US TO VERIFY AS SOON AS POSSIBLE

Works on going II

New CDD number tool

In internal test phase

In 3Ds and ITEMS Possibility to

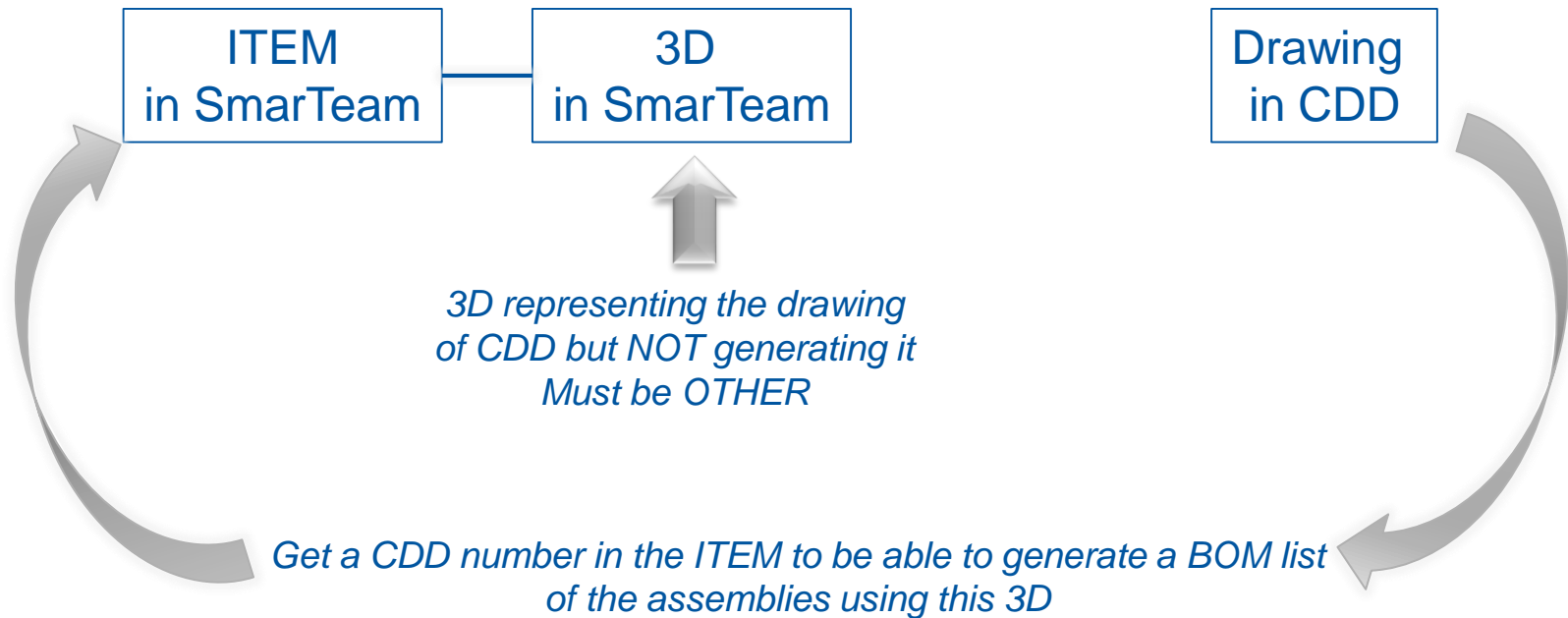
- ✓ Set a CDD number
- ✓ Get an existing CDD number
- ✓ Remove a CDD number

From SmarTeam or the Dashboard

In the 2Ds the procedure will be done as today via CartWeb

Works on going III

Implementing the «exception» of getting a CDD number for a drawing that doesn't exist yet in SmarTeam



Trainings

Trainings coming

CATIA basics :

- 1 session in EN. starting the 27/02/2017: Full
- 1 session in EN. starting the 15/05/2017: 1 place available
- 1 session in FR. starting the 11/09/2017: 8 places available

SmarTeam:

- 1 session in EN. starting the 19/06/2017: 4 places available
- 1 session in FR. starting the 18/09/2017: 8 places available

More sessions can be created! Please make us know your needs
Do not wait until your collaborators arrive, anticipate

Sessions on demand (~4 persons)






- CATIA Sheet Metal Design**
- CATIA Advance drafting**
- CATIA kinematics**
- CATIA Sheet Metal Design**

New Life cycle (1/2 day) for pilot project and to access to the tool

Trainings

For more info:

<https://cad-support.web.cern.ch/training/Pages/default.aspx>

Title <i>(click to get detailed information and to sign-up)</i>	Short description	Duration	Prerequisites	Course material <i>(Please note that the course material is only available on the CERN intranet)</i>
CATIA V5 - SmarTeam Basics	CATIA V5 and SmarTeam training. Acquire the technical information and methodologies to be operational in the context of a project at CERN. In Catia, the following workbenches are dealt: - Part Design - Assembly Design - Generative drafting The SmarTeam part is the same than the "SmarTeam - CATIA data manager at CERN"	10 days	Good knowledge in Industrial Drafting	
SmarTeam - CATIA data manager at CERN	SmarTeam interface, navigation between Items, Documents and Projects, Catia integration (Save, Check-out, Check-in...), BOM management. Links with CARTWeb, CDD, EDMS. Collaborative work. Dashboard...	3 days	Basics in CATIA usage	
SmarTeam - Refresher	For SmarTeam experienced users. Note: users are asked to prepare for the training by reading and understanding of few introduction slides marked with "reminder!".	1 day	SmarTeam - CATIA data manager at CERN	
CATIA V5 - Surface Design	Generative Shape Design workbench: surface and wireframe features. Part Design workbench: Design functionalities based on surfaces Applicable exercises + Questions	2 days	CATIA V5 - SmarTeam Basics or equivalent experience	
CATIA V5 - Advanced Drafting	Create and modify manufacturing drawings (parts and assemblies). Create mounting instructions (explode views, links to scenes). Create dimensions with respect of ISO norms and CERN recommendations. Manage nomenclatures (BOM, CARTWeb/SmarTeam)...	2 days	CATIA V5 - SmarTeam Basics or equivalent experience	
CATIA V5 - Piping Design	Contact CAD Support	2 days	Contact CAD Support	None
CATIA V5 - Kinematics + Fitting	Mechanism creation from the 3D. Simulation Analysis...	2 days	CATIA V5 - SmarTeam Basics or equivalent experience	None
CATIA V5 - Sheet Metal Design	Forthcoming...		Contact CAD Support	None

New FAQs

New Life cycle



Checked

[What is "Checked" state? How to perform "Set to Checked"?](#)



Ready For Check

[Ready for Check transition](#)



Rejected

[What is "Rejected" state? How to perform "Set to Rejected"?](#)



Released

[What is "Released" state? How to perform "Set to Released"?](#)

Knowledge



Knowledge in CATIA

[What are the Knowledge basics features in CATIA?](#)

Assembly design



Contextual links

[How to avoid contextual links?](#)

Drafting



3D points used for dimensions in approximate views

[How to create a dimension relying on a 3D point, projected in a view in approximate mode?](#)

Thank you!!

Questions?