

## CMI Newsflash April 2005

Dear CAD / PDM Professional,



### A. Visit us at the PLM World in Dallas

As every year, T-Systems is going to present the latest CMI release at the PLM World which is this year in Dallas, Texas. We are looking forward to welcome you at booth #600, where you can see live demos of the latest CMI release and the [CMI PDM-Workbench 1.0](#), for detail please see topic C. If you come to our booth you will also have the possibility to participate in our lottery to win an Apple iPod.

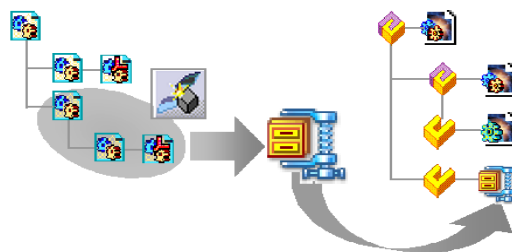


### B. New CMI 8.7 is now released.

With CMI 8.7 important new functionality requested by customers is provided that for sure will bring a benefit to all CMI users. Some of them are:

#### ▪ CMI Archive

What to do with CATIA and related data as design tables which cannot be directly mapped to the customers BOM structure? With a simple button click in CATIA V5 such data can be archived as part of an existing product structure in Teamcenter Enterprise. The CMI Archive supports especially:



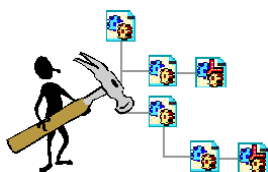
- CATIA V5 product structures (CATProducts and CATParts, V4 models and CGR files)
- CATAnalysis structures
- Non-CATIA documents (design tables, technical descriptions, image files, etc.)
- The content of the CMI Archive is exposed in the PDM system via a structured XML file

#### ▪ Support of CATAnalysis documents inside of CMI Archive

With CMI Archive functionality CATAnalysis structures can be saved in CATAnalysis documents

#### ▪ Healing of CATIA V5 product structures

In a collaborative environment, especially when data is exchanged with suppliers and partners in the parallel CATIA V5, data structures may become invalid. CMI brings the CATIA V5 data in line with the PDM product structure, it:



- Removes obsolete instances
- Adds new instances
- Reconnects broken instances
- Replaces CATIA models in the CATIA product structure
- Transfers and loads CATIA models in design mode on users demand when caching mode is active

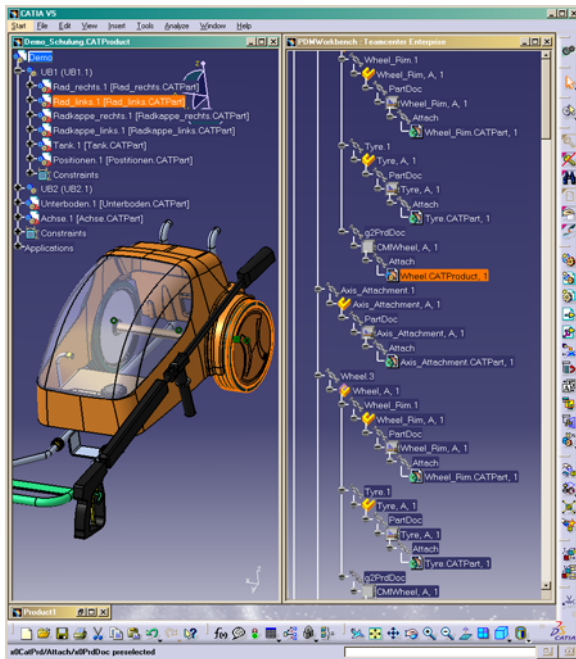
#### ▪ CMI Menu is now generally available with the start of CATIA V5

The initial start of CATIA workshop is no longer necessary to access CMI functionality.

- **Document Filter in CMI Workbench**  
The different types of CATIA documents (CATPart, CATDrawing, V4 model, CGR, CATProcess, ZIP, ...) can be enabled / disabled for the transfer to CATIA.
- **Support of CATProcess documents**  
CMI now comes with a methodology in PDM which allows to work with CATIA NC functionality. CATProcess files can be managed together with the Teamcenter BOM.
- **CATIA V4 Enhancements**  
Plot of TIFF files is now available  
Marked items in the CMI CATIA Workbench can now be added to an existing CATIA V4 session.



## C. First version of CMI-PDM Workbench is now released!



T-Systems is proud to announce the first release of the CMI PDM-Workbench. The CMI PDM-Workbench is a new member of the CMI product family which provides an embedded integration of CAD-specific PDM functionality into CATIA V5. It enables the designer to take full advantage of PDM capabilities supporting collaborative product development, all within the CATIA V5 the designer is familiar with. The new CMI PDM-Workbench allows T-Systems to bring the existing and proven CMI technology to other PDM systems. For further information please visit the CMI PDM-Workbench website [www.pdm-workbench.com](http://www.pdm-workbench.com). If you come to the PLM World (details see above) you can also get a live demo of the CMI PDM-Workbench.



Best Regards,

**Your T-Systems CMI Team**

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