

CMI Product Release Plan 2011.

Classic CMI for Teamcenter Enterprise and CMI RII for Teamcenter Unified.

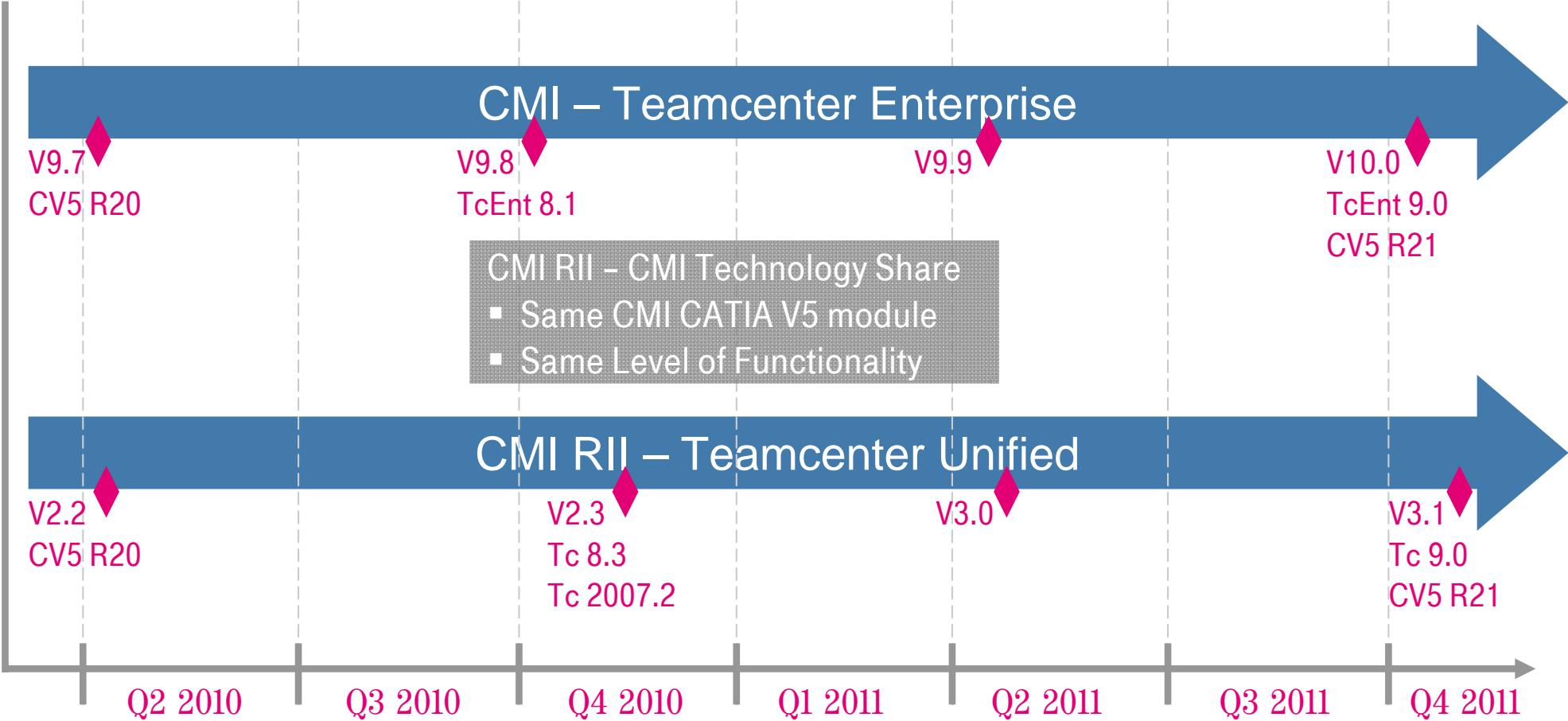


CMI Product Release Plan. Overview Table.

CATIA		Teamcenter Enterprise						Teamcenter Unified				
		2005 SR1		2007		8.1 MP01		2007.2		8.3		9.0
CATIA V4	R2.2 - R2.5	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	CMI RII 3.0		CMI RII 3.0		CMI RII 3.1
CATIA V5	R18	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	RII 3.0	RII 3.1	RII 3.0	RII 3.1	CMI RII 3.1
CATIA V5	R19	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	RII 3.0	RII 3.1	RII 3.0	RII 3.1	CMI RII 3.1
CATIA V5	R20	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	CMI 9.9	CMI 10.0	RII 3.0	RII 3.1	RII 3.0	RII 3.1	CMI RII 3.1
CATIA V5	R21	CMI 10.0		CMI 10.0		CMI 10.0		CMI RII 3.1		CMI RII 3.1		CMI RII 3.1



CMI Product Release Plan. Roadmap 2010 / 2011.



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CMI Product Release Plan.



Teamcenter – CMI RII.



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CMI RII – Product Release Plan. 2011.

Software Version	Delivery Date	Base Software	CATIA Client		Functionality/ Changes	
			Platform	OS		
CMI RII V3.1	Nov 2011	Teamcenter 2007.2 Teamcenter 8.3, 9.0 ^(V3.1, 2) CATIA V5 R18, R19, R20, R21 ^(V3.1, 2) CATIA V4.2.4 ⁽¹⁾ / 4.2.5 ⁽¹⁾ CMI CATIA V4 module ⁽¹⁾	i386 X86_64	32 bit 64 bit	Win XP Win XP, Win 7	<ul style="list-style-type: none"> ■ Optimized Synchronize in Teamcenter (set based, high performance) ■ Enhanced Drawing Support ■ Template File Management in Teamcenter ■ Improved Window Management for Windows OS ■ Volume Search ■ Other features: see CMI V10.0 Release planning
CMI RII V3.0	Apr 2011	CMI CATIA V5 module 10.0 ^(V3.1) CMI CATIA V5 module 9.9 ^(V3.0) Server Platforms: see Teamcenter Release Notes (1) On demand (2) Depending on availability				<ul style="list-style-type: none"> ■ Name Mapping for External Data <ul style="list-style-type: none"> ■ Import/Export - Synchronize with mapping file ■ Reimport / Reconnect with name mapping ■ Copy Structure Facility ■ CMI Contextual Menu in CATIA ■ CATIA Version Handling ■ Configurable Newstuff Folder ■ Check In/Check Out Dialog Enhancement ■ Use CATIA Filename / Partnumber ■ Use Pack BOM Line for Synchronize



CMI RII – Product Release Plan. 2010.

Software Version	Delivery Date	Base Software	CATIA Client		Functionality/ Changes	
			Platform	OS		
CMI RII V2.3	Nov 2010	TC UA 2007.2 ^(V2.3) TC UA 8.0, 8.1, 8.3 CATIA V5 R18, R19, R20 CATIA V4.2.4 ⁽¹⁾ , 4.2.5 ⁽¹⁾ CMI CATIA V4 module ⁽¹⁾ CMI CATIA V5 module 9.8 ^(V2.3) CMI CATIA V5 module 9.7 ^(V2.2)	i386 X86_64	32 bit 64 bit	Win XP Win XP, Win 7	<ul style="list-style-type: none"> ■ Handling of CATIA version information ■ Inertia Information handling ■ Customization support via Eclipse extension points ■ Multi-Model-Link support ■ Extended Structure Manager support (AddTemp, UseFromTeamcenter, Highlight) ■ Class Selection in Create Item functionality
CMI RII V2.2	Apr 2010	Server Platforms: see Teamcenter Release Notes	i386 X86_64	32 bit 64 bit	Win XP Win XP, Win 7	<ul style="list-style-type: none"> ■ CMI Archive ■ Design Tables ■ Management of CATIA Properties ■ Drawing Frame support

(1) On demand
(2) Depending on availability



CMI RII – Product Release Plan. 2009.

Software Version	Delivery Date	Base Software	CATIA Client			Functionality/ Changes
			Platform		OS	
CMI RII V2.1	Nov 2009	TC UA 8.0 TC UA 8.1 CATIA V5 R17/R18/R19 CATIA V4.2.4 / 4.2.5 ⁽¹⁾ CMI CATIA V4 module CMI CATIA V5 module 9.6	IBM	32 bit	AIX 5.3	<ul style="list-style-type: none"> ■ Alternate CAD Representations ■ Dataset Revision Handling ■ Support of Creation Dialogs for Part and Dataset ■ Local Save and Load ■ CATIA V4 support ⁽¹⁾
			SUN	64 bit	AIX 5.3	
CMI RII V2.0	Jul 2009	TC UA 2007 TC UA 8.0 CATIA V5 R17/R18/R19 CMI CATIA V5 module 9.5	Windows	32 bit	Solaris 8, 10	<ul style="list-style-type: none"> ■ Configurable Node behavior ■ Clear Workbench Command ■ Selective Expand in the Workbench window ■ Full support of localization ■ Check In/Out Dialog in CATIA V5
				i386	Win XP	
				X86_64	Win XP	

(1) On demand



CMI RII – Product Release Plan. 2008/2009.

Software Version	Delivery Date	Base Software	CATIA Client			Functionality/ Changes
			Platform		OS	
CMI RII V1.2	Apr 2009	CMI CATIA V5 module 9.5	IBM	32 bit	AIX	<ul style="list-style-type: none"> ■ Release Cache Support ■ Insert From Teamcenter Functionality ■ Support for Aux File Datasets ■ Reconnect to identify existing items ■ Automatic attach of CATDrawing to the ItemRev.
			SUN Windows	64 bit 32 bit i386 X86_64	AIX Solaris Win XP Win XP	
CMI RII V1.1	Feb 2009	TC UA 2007 CATIA V5 R16/R17/R18/R19				<ul style="list-style-type: none"> ■ Send to CATIA from PSE ■ Send to CATIA from “My Teamcenter” ■ Link to “Newstuff” folder ■ Check Out at Synchronize and Update
CMI RII V1.0	Dec 2008	CMI CATIA V5 module 9.4				<ul style="list-style-type: none"> ■ Read incl. on-the-fly population ■ Update / Synchronize & Save As ■ Catalog Handling ■ “CMI Workbench”-mode in CATIA ■ CATDrawing, CGR and V4 Model ■ V4/V5 mixed data structures ■ Get original geometry ■ Add Temp



CMI Product Release Plan.

 Teamcenter Enterprise – classic CMI. 

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CMI Product Release Plan. 2011.

Software Version	Delivery Date	Base Software	CATIA Client		Functionality/ Changes	
			Platform	OS		
CMI 10.0	October 2011	TC Enterprise 2005 (a, b, c, d), (1)	IBM	32 bit	AIX	<ul style="list-style-type: none"> ■ Support of CATIA R21 ■ Support of TC Enterprise 9.0 ■ Functional enhancements t.b.d.
		TC Enterprise 2005 SR1 (a, b, c, d, f)		64 bit	AIX	
CMI 9.9	April 2011	TC Enterprise 2007 (a, b, c, d, f)	HP	32 bit	HP-UX	<ul style="list-style-type: none"> ■ Designer oriented Reconnect with integrated Import functionality via mapping file ■ Synchronize for bulk data; support of pre-filled tables ■ Export/ Import functionality ■ CMI functionality available in context menu
		TC Enterprise 8.1 MP01 (a, c, d, e, f)		32 bit	Solaris	
		TC Enterprise 9.0 (a, c, d, e, f), (2,3)	SUN	32 bit	Win XP	
		CATIA 4.1.8 - 4.2.5	i386	32 bit	Win XP,	
		CATIA V5 R18, R19, R20, R21 ^(2,3)	X86_64	64 bit	Win 7	
		Server Platforms: a) AIX b) HP c) SUN d) Windows 32 bit e) Windows 64 bit f) LINUX 64 bit	Conditions: (1) Only CMI 9.7 (2) Only CMI 10.0 (3) Depending on availability			



CMI Product Release Plan. 2010.

Software Version	Delivery Date	Base Software	CATIA Client			Functionality/ Changes	
			Platform		OS		
CMI 9.8	October 2010	TC Enterprise 2005 (a, b, c, d), (1)	IBM	32 bit	AIX	<ul style="list-style-type: none"> ■ Support for Teamcenter Enterprise 8.1 ■ Support of Activate/Deactivate as alternative to Hide/Show ■ Validation of Educational Flag ■ Verification of CATIA V5 release/SP/HF ■ Enhancement for Get Original Geometry 	
		TC Enterprise 2005 SR1 (a, b, c, d, f)		64 bit			AIX
CMI 9.7	April 2010	TC Enterprise 2007 (a, b, c, d, f)	HP	32 bit	HP-UX	<ul style="list-style-type: none"> ■ PDM-centric Synchronize ■ Transfer of Knowledgware Parameters to Teamcenter ■ Support of reference Geometries in the BOM structure ■ CATAnalysis handling with GPS license 	
		TC Enterprise 8.1 (a, c, d, e, f), (2)		SUN			32 bit
		CATIA 4.1.8 - 4.2.5	i386	32 bit	Win XP		
		CATIA V5 R17 ⁽⁴⁾ , R18, R19, R20	X86_64	64 bit	Win XP, Win 7		
		Server Platforms:	Conditions:				
		(a) AIX	• Only CMI 9.7				
(b) HP	• Only CMI 9.8						
(c) SUN	• Depending on availability						
(d) Windows 32 bit	• On demand for CMI 9.7						
(e) Windows 64 bit							
(f) LINUX 64 bit							



CMI Product Release Plan. 2009.

Software Version	Delivery Date	Base Software	CATIA Client		Functionality/ Changes	
			Platform	OS		
CMI 9.6	October 2009	TC Enterprise 2005 (a, b, c, d)	IBM	32 bit	AIX 5.3	<ul style="list-style-type: none"> ■ Automatic CATDUA ■ Support for CATDrawing in Catalog ■ Dynamic Catalog / option to use Part Masters with catalog
		TC Enterprise 2005 SR1 (a, b, c, d)		64 bit	AIX 5.3	
		TC Enterprise 2007 (a, b, c, d, e)	HP	32 bit	B.11.11	
		CATIA 4.1.8 - 4.2.5	SUN	32 bit	Solaris	
		CATIA V5 R17/R18/R19	i386	32 bit	Win XP	
			X86_64	64 bit	Win XP	
CMI 9.5	March 2009	<p>Server Platforms:</p> <p>(a) AIX</p> <p>(b) HP</p> <p>(c) SUN</p> <p>(d) Windows 32 bit</p> <p>(e) LINUX 64 bit</p>				<ul style="list-style-type: none"> ■ Support of TC Translation Services for JT and CGR creation. ■ Improved Performance ■ Comprehensive CATIA property exchange with PDM ■ Support for CATIAV5 "components"



CMI Product Release Plan. 2008.

Software Version	Delivery Date	Base Software	CATIA Client			Functionality/ Changes
			Platform	OS		
CMI 9.4	October 2008	TC Enterprise 2005 TC Enterprise SR1 TC Enterprise 2007 CATIA 4.1.8 - 4.2.5 CATIA V5 R17/R18/R19	IBM HP-UX SUN Windows LINUX ^(1,2)	32 bit 64 bit 32 bit 32 bit i386 X86_64 X86_64	AIX 5.3 AIX 5.3 B.11.11 Solaris 8, 10 XP 64-bit SuSE Ent. 9.0	<ul style="list-style-type: none"> ■ User specific DMU file ■ New display options in Synchronize ■ Interoperation with VisMockup ■ Performance improvement for large product structure in CATIA V5 ■ Support of LINUX server
CMI 9.3	March 2008	TC Enterprise 2005 TC Enterprise SR1 TC Enterprise 2007 CATIA 4.1.8 - 4.2.5 CATIA V5 R16/ R17/R18	IBM HP-UX SUN Windows	32 bit 64 bit 32 bit 32 bit i386 X86_64	AIX 5.3 AIX 5.3 B.11.11 Solaris 8, 10 XP 64-bit	<ul style="list-style-type: none"> ■ Creation and management of PDM-aware CATIA Catalogs. ■ New CMI VB APIs for access to PDM in CATIA ■ Get original geometries in visualization mode ■ Control BOM / Non-BOM out of TC customization. ■ Customizing option for CMI Workbench expand

(1) Support only for CMI server on TC 2005 SR1 and TC 2007

(2) Only for a dedicated OS level and defined hardware



CMI Product Release Plan. 2007.

Software Version	Delivery Date	Base Software	CATIA Client			Functionality/ Changes
			Platform		OS	
CMI 9.2	October 2007	TC Enterprise 2005 ¹ TC Enterprise SR1 ¹ CATIA 4.1.8 - 4.2.4 CATIA V5 R16/ R17/R18	IBM HP-UX SUN Windows	32 bit 64 bit 32 bit 32 bit i386 X86_64	AIX 5.3 AIX 5.3 B.11.11 Solaris 8, 10 XP XP 64-bit	<ul style="list-style-type: none"> ■ Use of template files at Create in Teamcenter (CATPart, CATDrawing) ■ Improved CMI cache content management ■ Local save and restore of CMI CATIA session ■ Multi-select support for CMI Info functionality ■ Read inertia properties from CATIA ■ Split Catia V5 toolbars ■ OOTB support for View Networks
CMI 9.1	March 2007	TC Enterprise 4.0 TC Enterprise 2005 ¹ TC Enterprise SR1 ¹ CATIA 4.1.8 - 4.2.4 CATIA V5 R15/ R16/ R17	IBM HP-UX SGI SUN Windows	32 bit 64 bit 32 bit 32 bit 32 bit i386 X86_64	AIX 5.3 AIX 5.3 B.11.11 IRIX 6.5 Solaris 8, 10 XP XP 64-bit	<ul style="list-style-type: none"> ■ Support of CATIA Design Tables. ■ Generic support for CATIA V5 Shape Representations. ■ Enhanced CMI Info. ■ Enhanced CMI Reconnect functionality. ■ Support of CATCatalog. ■ Set PDM-data in CATDrawings. ■ Enhanced license administration capabilities. ■ Customizing CATIA V5 API to retrieve PDM data.

(1) Not supported on IRIX



CMI Product Release Plan. 2006.

Software Version	Delivery Date	Base Software	OS Level CATIA Client	Functionality/ Changes
CMI 9.0	October 2006	Teamcenter Enterprise 4.0 Teamcenter Enterprise 2005 Teamcenter Enterprise SR1 (WIN XP, AIX5.x, SUN, HPUX) CATIA 4.1.8 - 4.2.4 CATIA V5 R14/ R15/ R16	AIX 5.x * HPUX IRIX 6.5 SUN Windows XP *	<ul style="list-style-type: none"> ■ Reconnect functionality: Detect and reassign PDM objects and CATIA data. ■ Support of design tables. ■ Enhanced CATDrawing support.
CMI 8.9	March 2006	Teamcenter Enterprise 4.0 Teamcenter Enterprise 2005 (Windows XP, AIX5.x, SUN, HPUX) CATIA 4.1.8 - 4.2.4 CATIA V5 R14/ R15/ R16 CATIA V5 R13 on demand	AIX 5.x * HPUX IRIX 6.5 SUN Windows XP *	<ul style="list-style-type: none"> ■ CATParts can be mapped as BOM or non-BOM objects (unification of the 2 CMI data models). ■ New „Insert from Teamcenter“ functionality. ■ New „Expand for Visualization“ functionality. ■ Support of version control (used with Team concept). ■ Bounding Box info for CMI Archive und CGR files. ■ Support of CATDrawing Links in Teamcenter. ■ Global caching with Timestamp ON. ■ Cache management for CMI exchange map. ■ Optional reset position function. ■ Enhanced Support for multiple CATIAV5 Installations. ■ Support of “Activate / Deactivate Component”
(1)	(*) A 64 bit version of CMI for these operating systems is available too.			



CMI Product Release Plan. 2005.

Software Version	Delivery Date	Base Software	OS Level CATIA Client	Functionality/ Changes
CMI 8.8	October 2005	Teamcenter Enterprise 3.1 Teamcenter Enterprise 4.0 Teamcenter Enterprise 2005 (Win2000/XP, AIX5.x, SUN, HPUX) CATIA 4.1.8 - 4.2.4 CATIA V5 R14/R15 CATIA V5 R12, R13 on demand	AIX 5.x HPUX IRIX 6.5 SUN Win2000/XP (32-Bit)	<ul style="list-style-type: none"> ■ Viewer integration for JT (PLMXML) and CGR (3DXML) ■ Multi-Model-Link support ■ CATDrawing Link support ■ Content update of CMI Workbench content with changed CATIA V5 product structure ■ Enhancements for CMI Archive (support of CATAnalysis and CGR) ■ Enhancements for CMI Synchronize
CMI 8.7	March 2005	Teamcenter Enterprise 3.1 Teamcenter Enterprise 4.0 (WIN, AIX5.1, SUN8, HPUX11) CATIA 4.1.8 - 4.2.4 CATIA V5 R12/R13/R14	AIX 4.3 / 5.1 HP-UX 11.0 IRIX 6.5 Solaris 2.8 Win2000/XP (32-Bit)	<ul style="list-style-type: none"> ■ CMI Archive functionality (zip file for non-BOM structures) ■ Improved Window Management with CATIA V5 ■ CATIA V4: "Marked Items → Add to" functionality ■ CATIA V4: TIFF file type support for Plot functionality ■ Reset properties/access rights of Check Out items in CATIA V5 ■ CATProcess support ■ Permanent CMI menu with CATIA R13 and above ■ Update model dialogs in CATIA V5 ■ Document Filter in CMI Workbench



CMI Product Release Plan. 2004.

Software Version	Delivery Date	Base Software	OS Level CATIA Client	Functionality/ Changes
CMI 8.6	Sept 2004	Teamcenter Enterprise 3.1 Teamcenter Enterprise 4.0 (WIN, AIX5.1, SUN8, HPUX11) CATIA 4.1.8 - 4.2.4 CATIA V5 R10/R12/R13	AIX 4.3 / 5.1 HP-UX 11.0 IRIX 6.5 Solaris 2.8 Win2000/XP	<ul style="list-style-type: none"> ■ Enhanced flexibility CMI “Synchronize” functionality ■ Support of CGR data type in CATIA V5 ■ Support of CATIA V5 user defined properties ■ Teamcenter attributes in CMI Info dialog in CATIA V5 ■ Automatic detection of deleted product structure nodes ■ Support of User Defined Properties ■ Browse business items corresponding to CMI Workbench items ■ Extended Highlight functionality (highlight for Parts and CATProducts) ■ Option to use native CATProduct transformation ■ Optional “Restore Position” button in CMI Toolbar ■ “Store Position” and “Store Geometry” button in CMI Toolbar

