

V5R18 Configurations and Products Portfolio

CATIA, ENOVIA VPLM, ENOVIA SmarTeam, WLS and CAA RADE



CATIA® Configurations

Platform 1 Configuration Matrix

		Mechanical Design configurations				Shape and Styling
		CATIA – Drafting 1	CATIA – Mechanical Design 1	CATIA – Mechanical Engineering 1	CATIA – Extended Mechanical Design 1	CATIA – Styled Mechanical Design 1
		DR1	MD1	ME1	XM1	YM1
	Mechanical Design Products					
AS1	CATIA – Assembly Design 1		•	•	•	•
GD1	CATIA – Generative Drafting 1		•	•	•	•
HA1	CATIA – Healing Assistant 1					•
ID1	CATIA – Interactive Drafting 1	•	•	•	•	•
PD1	CATIA – Part Design 1		•	•	•	•
SM1	CATIA – Sheetmetal Design 1				•	
WD1	CATIA – Weld Design 1				•	
WS1	CATIA – Wireframe & Surface 1		•	•	•	
	Shape Design and Styling Products					
FS1	CATIA – Freestyle Shaper 1					•
GS1	CATIA – Generative Shape Design 1					•
RT1	Real Time Rendering 1		•	•	•	•
	Analysis Products					
GP1	CATIA – Generative Part Structural Analysis 1			•		
	Infrastructure Products					
CC1	CATIA – CADAM Interface 1	•	•	•	•	•
CO1	CATIA – Object Manager 1	•	•	•	•	•
IG1	CATIA – IGES Interface 1		•	•	•	•
ST1	CATIA – STEP Core Interface 1				•	•
V41	CATIA – V4 Integration 1	•	•	•	•	•

• Included in configuration

Platform 2 Configuration Matrix

		Mechanical Design configurations						
		CATIA – Core & Cavity Design 2	CATIA – Drawing Production 2	CATIA – Mechanical Design 2	CATIA – Mechanical Engineering 2	CATIA – Mechanism Simulation 2	CATIA – Sheetmetal Design 2	CATIA – Extended Mechanical Design 2
		CV2	DP2	MD2	ME2	MS2	SD2	XM2
	Mechanical Design Products							
AS1	CATIA – Assembly Design 1	•						
HA1	CATIA – Healing Assistant 1	•						
ID1	CATIA – Interactive Drafting 1	•	•	•	•		•	•
PD1	CATIA – Part Design 1	•						
SH1	CATIA – Sheetmetal Production 1						•	
WD1	CATIA – Weld Design 1							•
ASD	CATIA – Assembly Design 2			•	•	•	•	•
CCV	CATIA – Core & Cavity Design 2	•						
GDR	CATIA – Generative Drafting 2	•	•	•	•		•	•
PDG	CATIA – Part Design 2			•	•	•		•
SMD	CATIA – Sheetmetal Design 2						•	•
	Shape Design and Styling Products							
GS1	CATIA – Generative Shape Design 1	•		•	•			•
RT1	Real Time Rendering 1	•		•	•	•		•
	Product Synthesis Products							
KE1	CATIA – Knowledge Expert 1	•		•	•			•
KIN	DMU Kinematics Simulator 2					•		
	Analysis Products							
GPS	CATIA – Generative Part Structural Analysis 2				•			
	Infrastructure Products							
CC1	CATIA – CADAM Interface 1		•	•	•		•	•
IG1	CATIA – IGES Interface 1	•		•	•		•	•
ST1	CATIA – STEP Core Interface 1	•						•
COM	CATIA – Object Manager 2	•	•	•	•	•	•	•
V4I	CATIA – V4 Integration 2	•	•	•	•	•	•	•

Platform 2 Configurations Matrix

		Machining				
		CATIA – Designer & Advanced Machinist 2	CATIA – Mold & Die Machinist 2	CATIA – Prismatic Machinist 2	CATIA – Preparation Mold & Die Machinist 2	CATIA – Preparation Prismatic Machinist 2
		AM2	MO2	PM2	RM2	RP2
	Mechanical Design Products					
AS1	CATIA – Assembly Design 1				•	•
GD1	CATIA – Generative Drafting 1				•	•
ID1	CATIA – Interactive Drafting 1	•			•	•
PD1	CATIA – Part Design 1				•	•
WS1	CATIA – Wireframe & Surface 1			•		•
ASD	CATIA – Assembly Design 2	•				
GDR	CATIA – Generative Drafting 2	•				
PDG	CATIA – Part Design 2	•				
	Shape Design and Styling Products					
GS1	CATIA – Generative Shape Design 1	•	•		•	
RT1	Real Time Rendering 1	•			•	•
	Machining Products					
AMG	CATIA – Advanced Machining 2	•				
MPA	CATIA – Prismatic Machining Preparation Assistant 2					•
NCG	CATIA – NC Manufacturing Review 2	•	•	•	•	•
NVG	CATIA – NC Manufacturing Verification 2	•				
PMG	CATIA – Prismatic Machining 2			•	•	•
SMG	CATIA – 3 Axis Surface Machining 2		•		•	
	Product Synthesis Products					
KE1	CATIA – Knowledge Expert 1	•				
	Infrastructure Products					
CC1	CATIA – CADAM Interface 1	•			•	•
IG1	CATIA – IGES Interface 1	•	•	•	•	•
COM	CATIA – Object Manager 2	•	•	•	•	•
V4I	CATIA – V4 Integration 2	•	•	•	•	•

Platform 3 Configuration Matrix

		Analysis	Mechanical		Shape and Styling	Synthesis
		CATIA – Tolerance Analysis of Deformable Assembly 3	CATIA – Composite Design 3	CATIA – Aerospace Sheetmetal Design 3	CATIA – Automotive Body-In-White Design 3	CATIA – Business Knowledge Process Definition 3
		TA3	CD3	SL3	AB3	KD3
	Mechanical Design Products					
ID1	CATIA – Interactive Drafting 1		•	•	•	
ASD	CATIA – Assembly Design 2		•	•	•	
GDR	CATIA – Generative Drafting 2		•	•	•	
PDG	CATIA – Part Design 2		•	•	•	
ASL	CATIA – Aerospace Sheetmetal Design 3			•		
CPD	CATIA – Composites Design 3		•			
	Shape Design and Styling Products					
GS1	CATIA – Generative Shape Design 1			•		
RT1	Real Time Rendering 1		•	•	•	
GSD	CATIA – Generative Shape Design 2		•		•	
RTR	Real Time Rendering 2					
ABF	CATIA – Automotive Body in White Fastening 3				•	
ABT	CATIA – Automotive Body in White Templates 2				•	
	Product Synthesis Products					
KE1	CATIA – Knowledge Expert 1		•	•	•	
KWA	CATIA – Knowledge Advisor 2					•
KWE	CATIA – Knowledge Expert 2					•
PEO	CATIA – Product Engineering Optimizer 2					•
PKT	CATIA – Product Knowledge Template 2					•
BKT	CATIA – Business Process Knowledge Template 3					•
	Analysis Products					
TAA	CATIA – Tolerance Analysis of Deformable Assembly 3	•				
	Infrastructure Products					
CC1	CATIA – CADAM Interface 1		•	•	•	
IG1	CATIA – IGES Interface 1		•	•	•	
ST1	CATIA – STEP Core Interface 1		•	•		
V4I	CATIA – V4 Integration 2	•	•	•	•	•
CO3	CATIA – Object Manager 3	•	•	•	•	•

CATIA Add-on/Shareable Products

		Add-on / Shareable
	Mechanical Design Products	
AS1	CATIA – Assembly Design 1	A
FM1	CATIA – Functional Molded Part 1	A/S
FR1	CATIA – Part Design Feature Recognition 1	A/S
FT1	CATIA – 3D Functional Tolerancing & Annotation 1	A
GD1	CATIA – Generative Drafting 1	A
HA1	CATIA – Healing Assistant 1	A/S
ID1	CATIA – Interactive Drafting 1	A/S
LO1	CATIA – 2D Layout for 3D Design 1	A/S
PD1	CATIA – Part Design 1	A
SH1	CATIA – Sheetmetal Production 1	A/S
SM1	CATIA – Sheetmetal Design 1	A
SR1	CATIA – Structure Design 1	A/S
TG1	CATIA – Tooling Design 1	A/S
WD1	CATIA – Weld Design 1	A/S
WS1	CATIA – Wireframe & Surface 1	A/S
ASD	CATIA – Assembly Design 2	A/S
CCV	CATIA – Core & Cavity Design 2	A/S
CFO	CATIA – Cast & Forged Part Optimizer 2	A/S
CPE	CATIA – Composites Engineering 2	A/S
GPM	CATIA – Composites Design for Manufacturing 2	A/S
FMP	CATIA – Functional Molded Parts 2	A/S
FTA	CATIA – 3D Functional Tolerancing & Annotation 2	A/S
GDR	CATIA – Generative Drafting 2	A/S
MTD	CATIA – Mold Tooling Design 2	A/S
PDG	CATIA – Part Design 2	A/S
SMD	CATIA – Sheetmetal Design 2	A/S
ASL	CATIA – Aerospace Sheetmetal Design 3	A
	Analysis Products	
GP1	CATIA – Generative Part Structural Analysis 1	A
EST	CATIA – Elfini Structural Analysis 2	A/S
FMD	CATIA – FEM Solid 2	A/S
FMS	CATIA – FEM Surface 2	A/S
GAS	CATIA – Generative Assembly Structural Analysis 2	A/S
GDY	CATIA – Generative Dynamic Response Analysis 2	A/S
GPS	CATIA – Generative Part Structural Analysis 2	A/S
TAA	CATIA – Tolerance Analysis of Deformable Assembly 3	A

A = Add-on S = Shareable

		Add-on / Shareable
	Machining Products	
LG1	CATIA – Lathe Machining 1	A
NG1	CATIA – NC Manufacturing Review 1	A
PG1	CATIA – Prismatic Machining 1	A
TL1	CATIA – STL Rapid Prototyping 1	A
AMG	CATIA – Advanced Machining 2	A/S
LMG	CATIA – Lathe Machining 2	A/S
MBG	CATIA – NC Machine Tool Builder 2	A/S
MSG	CATIA – NC Machine Tool Simulation 2	A/S
MLG	CATIA – Multi-Slide Lathe Machining 2	A/S
MMG	CATIA – Multi-Axis Surface Machining 2	A/S
MPG	CATIA – Multi-Pocket Machining 2	A/S
MPA	CATIA – Prismatic Machining Preparation Assistant 2	A/S
NCG	CATIA – NC Manufacturing Review 2	A/S
NVG	CATIA – NC Manufacturing Verification 2	A/S
PMG	CATIA – Prismatic Machining 2	A/S
SMG	CATIA – 3 Axis Surface Machining 2	A/S
STL	CATIA – STL Rapid Prototyping 2	A/S
	Shape Design and Styling Products	
DL1	CATIA – Developed Shapes 1	A/S
FS1	CATIA – Freestyle Shaper 1	A
FSK	CATIA – FreeStyle Sketch Tracer 1	A/S
GS1	CATIA – Generative Shape Design 1	A
PH1*	Photo Studio 1	A
RT1	Real Time Rendering 1	A
ABT	CATIA – Automotive Body In White Templates 2	A/S
DSE	CATIA – Digitized Shape Editor 2	A/S
DSS	CATIA – Shape Sculptor 2	A/S
FSO	CATIA – FreeStyle Optimizer 2	A/S
FSP	CATIA – FreeStyle Profiler 2	A/S
FSS	CATIA – FreeStyle Shaper 2	A/S
GSD	CATIA – Generative Shape Design 2	A/S
GSO	CATIA – Generative Shape Optimizer 2	A/S
IMA	CATIA – Imagine & Shape 2	A/S
PHS	Photo Studio 2	A/S
PSO	Photo Studio Optimizer 2	A/S
QSR	CATIA – Quick Surface Reconstruction 2	A/S
RSO	CATIA – Realistic Shape Optimizer 2	A/S
RTR	Real Time Rendering 2	A/S

* New in V5R18

		Add-on / Shareable
	Equipment and Systems Engineering Products	
CBD	CATIA – Circuit Board Design 1	A/S
EC1	CATIA – Electrical 3D Design & Documentation 1	A/S
PLO	CATIA – Plant Layout 1	A/S
SRT	CATIA – Systems Routing 1	A/S
CNA	CATIA – Compartment & Access 2	A/S
ECR	CATIA – Electrical Cableway Routing 2	A/S
EFD	CATIA – Electrical System Functional Definition 2	A/S
EHF	CATIA – Electrical Harness Flattening 2	A/S
EHI	CATIA – Electrical Harness Installation 2	A/S
ELB	CATIA – Electrical Library 2	A/S
ELD	CATIA – Electrical Connectivity Diagrams 2	A/S
EQT	CATIA – Equipment Arrangement 2	A/S
EWR	CATIA – Electrical Wire Routing 2	A/S
HGR	CATIA – Hanger Design 2	A/S
HVA	CATIA – HVAC Design 2	A/S
HVD	CATIA – HVAC Diagrams 2	A/S
PID	CATIA – Piping & Instrumentation Diagrams 2	A/S
PIP	CATIA – Piping Design 2	A/S
RCD	CATIA – Raceway & Conduit Design 2	A/S
SDD	CATIA – Ship Structure Detail Design 2	A/S
SDI	CATIA – Systems Diagrams 2	A/S
SFD	CATIA – Structure Functional Design 2	A/S
SSR	CATIA – Systems Space Reservation 2	A/S
TUB	CATIA – Tubing Design 2	A/S
TUD	CATIA – Tubing Diagrams 2	A/S
WAV	CATIA – Waveguide Design 2	A/S
WGD	CATIA – Waveguide Diagrams 2	A/S

		Add-on / Shareable
	Product Synthesis Products	
CPR*	DMU Composites Review 2	A/S
DN1	CATIA – DMU Navigator 1	A
DT1	DMU Dimensioning & Tolerancing Review 1	A
KE1	CATIA – Knowledge Expert 1	A
KT1	CATIA – Product Knowledge Template 1	A/S
SP1	DMU Space Analysis 1	A
ANR	DMU Engineering Analysis Review 2	A/S
BK2	CATIA – Business Process Knowledge Template 2	A/S
DMN	CATIA – DMU Navigator 2	A/S
DMO	DMU Optimizer 2	A/S
FAR	DMU Fastening Review 2	A/S
FIT	DMU Fitting Simulator 2	A/S
FLX	CATIA – Flex Physical Simulation 2	A/S
HAA	Human Activity Analysis 2	A/S
HAC*	Human Preferred Angles Catalog 2	A/S
HBR	Human Builder 2	A/S
HME	Human Measurements Editor 2	A/S
HPA	Human Posture Analysis 2	A/S
HPC*	Human Posture Catalog 2	A/S
HTC*	Human Anthropometry Catalog 2	A/S
KIN	DMU Kinematics Simulator 2	A/S
KWA	CATIA – Knowledge Advisor 2	A/S
KWE	CATIA – Knowledge Expert 2	A/S
PEO	CATIA – Product Engineering Optimizer 2	A/S
PFD	CATIA – Product Function Definition 2	A/S
PKT	CATIA – Product Knowledge Template Definition 2	A/S
SPA	DMU Space Analysis 2	A/S
SPE	CATIA – DMU Space Engineering Assistant 2	A/S
VOA*	Vehicle Occupant Accommodation 2	A/S
BKT	CATIA – Business Process Knowledge Template 3	A

* New in V5R18

		Add-on / Shareable
	Infrastructure Products	
C12	CATIA – COM 1 to 2 Extension	A/S
CC1	CATIA – CADAM Interface 1	A/S
CD1	CATIA – Instant Collaborative Design 1	A/S
DF1	CATIA – Product Data Filtering 1	A/S
EW1	CATIA – ENOVIAVPM Supply Chain Engineering Exchange 1	A
IG1	IGES Interface 1	A/S
PX1	PPR PDM Gateway 1	A/S
RM1*	Digital Product Rights Manager 1	A
ST1	CATIA – STEP Core Interface 1	A/S
DAL	MultiCAx – AD Plug-in	S
DEL	MultiCAx – SE Plug-in	S
DGL	MultiCAx – IGES Plug-in	S
DSL	MultiCAx – SolidWorks Plug-in	S
DTL	MultiCAx – STEP Plug-in	S
IDL	MultiCAx – ID Plug-in	S
PDL	MultiCAx – PD Plug-in	S
UDL	MultiCAx – UD Plug-in	S
EWE	CATIA – ENOVIAVPM Supply Chain Engineering Exchange 2	A/S
STC	CATIA – Strim/Styler to CATIA Interface 2	A/S

	CATIA Complementary Solutions	
CCD	CATIA – CADAM Drafting for V5 Products	A

A = Add-on S = Shareable

* New in V5R18

CATIA Product Prerequisites

CATIA V5 add-on (AOP) and shareable products may require prerequisite products that are not included in a standard purchased configuration. When a prerequisite product is not included in the selected standard configuration, both the AOP and its prerequisite products must be purchased and included as AOPs within a custom configuration. Prerequisites for shareable products can be satisfied by a standard configuration, by an AOP within a custom configuration, or by a shareable product.

		Product Pre-requisites												
		CATIA – Assembly Design 1	CATIA – Interactive Drafting 1	CATIA – Part Design 1	CATIA – Core & Cavity Design 2	CATIA – Part Design 2	CATIA – Generative Part Structural Analysis 2	CATIA – Freestyle Shaper 2	CATIA – Generative Shape Design 2	CATIA – Photo Studio 2	Human Builder 2	DMU Space Analysis 2	CATIA – Systems Diagrams 2	CATIA – Systems Space Reservation 2
		AS1	ID1	PD1	CCV	PDG	GPS	FSS	GSD	PHS	HBR	SPA	SDI	SSR
FM1	CATIA – Functional Molded Part Design 1			•										
FR1	CATIA – Part Design Feature Recognition 1			•										
WD1	CATIA – Welding Design 1	•												
CFO	CATIA – Cast & Forged Part Optimizer 2					•								
FMP	CATIA – Functional Molded Parts 2					•								
EST	CATIA – Elfini Structural Analysis 2						•							
FMD	CATIA – FEM Solid 2						•							
FMS	CATIA – FEM Surface 2						•							
GAS	CATIA – Generative Assembly Structural Analysis 2						•							
GDY	CATIA – Generative Dynamic Response Analysis 2						•							
ABT	CATIA – Automotive Body in White Templates 2							•						
FSO	CATIA – Freestyle Optimizer 2							•						
GSO	CATIA – Generative Shape Optimizer 2**				•				•					
PSO	Photo Studio Optimizer 2									•				
RSO	CATIA – Realistic Shape Optimizer 2**				•				•					
HAA	Human Activity Analysis 2										•			
HAC*	Human Preferred Angles Catalog 2										•			
HME	Human Measurements Editor 2										•			
HPA	Human Posture Analysis 2										•			
HPC*	Human Posture Catalog 2										•			
HTC*	Human Anthropometry Catalog 2										•			
SPE	CATIA – DMU Space Engineering Assistant 2											•		
VOA*	Vehicle Occupant Accommodation 2										•			
CC1	CATIA – CADAM Interface 1		•											
CD1	CATIA – Instant Collaborative Design 1			•										
CBD	CATIA – Circuit Board Design 1			•										
ECR	CATIA – Electrical Cableway Routing 2													•
ELD	CATIA – Electrical Connectivity Diagrams 2												•	
HVD	CATIA – HVAC Diagrams 2												•	
PID	CATIA – Piping & Instrumentation Diagrams 2												•	
SDI	CATIA – Systems Diagrams 2		•										•	
TUD	CATIA – Tubing Diagrams 2												•	
WGD	CATIA – Waveguide Diagrams 2												•	

* New in V5R18

** Prerequisite one of the 2 products

*** Prerequisite one of the 3 products

		Product Pre-requisites					
		CATIA – Advanced Machining 2	CATIA – NC Manufacturing Review 1	CATIA – Lathe Machining 2	CATIA – NC Manufacturing Review 2	CATIA – Prismatic Machining 2	CATIA – 3 Axis Surface Machining 2
		AMG	NG1	LMG	NCG	PMG	SMG
LG1	CATIA – Lathe Machining 1		•				
PG1	CATIA – Prismatic Machining 1		•				
AMG	CATIA – Advanced Machining 2				•		
LMG	CATIA – Lathe Machining 2				•		
MBG	CATIA – NC Machine Tool Builder 2				•		
MSG	CATIA – NC Machine Tool Simulation 2				•		
MLG	CATIA – Multi-Slide Lathe Machining 2			•			
MMG	CATIA – Multi-Axis Surface Machining 2***			•		•	•
MPA	CATIA – Prismatic Machining Preparation Assistant 2**	•				•	
MPG	CATIA – Multi-Pocket Machining 2***	•				•	•
NVG	CATIA – NC Manufacturing Verification 2				•		
PMG	CATIA – Prismatic Machining 2				•		
SMG	CATIA – 3 Axis Surface Machining 2				•		

** Prerequisite one of the 2 products

*** Prerequisite one of the 3 products

ENOVIA® VPLM Configurations

		ENOVIA DMU					
		ENOVIA – DMU Review 1	ENOVIA – DMU Viewer 1	ENOVIA – DMU Digital Product Synthesis 2	ENOVIA – DMU Human Simulation 2	ENOVIA – DMU Review 2	ENOVIA – DMU Immersive Review 3
		DM1	DV1	DPS	DH2	DM2	DM3
DU1	ENOVIA – DMU Navigator 1	•	•				
RT1	Real Time Rendering 1	•		•	•	•	
DCL	ENOVIA – MultiCAx – CATIA Plug-in	•	•	•	•	•	•
DDL	ENOVIA – MultiCAx – DELMIA Plug-in	•	•	•	•	•	•
DMU	ENOVIA – DMU Navigator 2			•	•	•	
DT1	DMU Dimensioning & Tolerancing Review 1	•		•		•	
DU3	ENOVIA – DMU Navigator 3						•
FIT	DMU Fitting Simulator 2			•			
HAA	Human Activity Analysis 2				•		
HBR	Human Builder 2				•		
HME	Human Measurements Editor 2				•		
HPA	Human Posture Analysis 2				•		
KIN	DMU Kinematics Simulator 2			•			
RTR	Real Time Rendering 2						•
SPA	DMU Space Analysis 2			•	•	•	•

		ENOVIA 3d com		
		ENOVIA – 3d com CAD Viewing	ENOVIA – 3d com Navigator	ENOVIA – 3d com VPM Web Client
		C3V	N3G	V3C
DCL	ENOVIA – MultiCAx – CATIA Plug-in	•	•	
DDL	ENOVIA – MultiCAx – DELMIA Plug-in		•	
N35	ENOVIA – 3d com Navigator V5 Plug-in	•	•	
P3B	ENOVIA – 3d com Publish		•	
PML	ENOVIA – MultiPDM PM Plug-in		•	
PNR	ENOVIA – 3d com Navigator	•	•	•
PVR	ENOVIA – 3d com Viewer	•	•	
VPL	ENOVIA – MultiPDM – CDM/VPM Plug-in		•	•

		ENOVIA V5 VPM Applications											
		ENOVIA – Security Administrator Configuration	ENOVIA – Casual User Configuration	ENOVIA – VPM Product Design Configuration	ENOVIA - VPM Lifecycle Review Configuration*	ENOVIA - VPM Lifecycle Management Web Configuration*	EENOVIA - Enterprise Process Management Web Configuration*	ENOVIA – Professional User Configuration	ENOVIA – System and Data Administrator Configuration	ENOVIA - System & Users Administration Web Configuration*	ENOVIA – Vault Administrator Configuration	ENOVIA – VPM DMU Review Configuration	ENOVIA – VPM Engineer Configuration
		ADR	CUR	DER	LCR	LCM	LCP	MGR	RVR	SUA	VAR	VDM	VER
ADK	ENOVIA – Application Desktop	•	•					•	•				•
AED	ENOVIA – Action Editor							•	•				•
CGM	ENOVIA – Engineering Change Management Web *					•			•				
CGP	ENOVIA – VPM Configured Product Design			•								•	
DCM	ENOVIA – Document Management Web *					•	•		•				
DMT	ENOVIA – Document Management							•	•				
ECM	ENOVIA – Engineering Change Management								•				
EPD	ENOVIA – Enterprise Process Definition Web*								•				
EPI	ENOVIA – Engineering HUB	•	•					•	•				•
EPM	ENOVIA – EnterPrise Process Management Web *					•	•		•				
LCN	ENOVIA – VPM Lifecycle Navigator Web *				•	•	•		•	•			
PAS	ENOVIA – EBOM Detailing & Configuration								•				•
PDC	ENOVIA – Product Definition								•				•
PGT	ENOVIA – Program Management								•				
PIM	ENOVIA – Product Interference Management								•				•
POC	ENOVIA – People Organization & Security Web*								•	•			
POS	ENOVIA – People, Organization & Security	•							•				
PVM	ENOVIA – Product Variant Management								•				
RLD	ENOVIA – VPM Relational Design			•									
SAN	ENOVIA – System & Data Administration	•							•				
SYA	ENOVIA – Multisite System Administration Web*								•	•			
T3A	ENOVIA – Multi-Tier Enterprise Architecture	•	•					•	•				•
VSA	ENOVIA – Vault Server Administration										•		
VPN	ENOVIA – VPM Navigator			•								•	
WDF	ENOVIA – Workflow Definition Web *								•				
WFM	ENOVIA – Workflow Management Web *					•			•				
W3V	ENOVIA – Web Viewer*				•	•	•		•				

* Product renamed in V5R18

ENOVIA VPLM Add-on/Shareable Products

		ENOVIA DMU Solutions Configurations					
		DM1	DH2	DM2	DPS	DM3	DV1
ENOVIA DMU Products							
CPR*	DMU Composites Review 2		A/S	A/S	A/S	A/S	
DT1	DMU Dimensioning & Tolerancing Review 1		A			A	A
PR1	ENOVIA DMU Digital Plant & Ship Review 1	A	A	A	A	A	A
SP1	DMU Space Analysis 1	A					A
ANR	DMU Engineering Analysis Review 2		A/S	A/S	A/S	A/S	
DMO	DMU Optimizer 2		A/S	A/S	A/S	A/S	
FAR	DMU Fastening Review 2		A/S	A/S	A/S	A/S	
FIT	DMU Fitting Simulator 2		A/S	A/S		A/S	
HAA	Human Activity Analysis 2			A/S	A/S	A/S	
HAC*	Human Preferred Angles Catalog 2		A/S	A/S	A/S	A/S	
HBR	Human Builder 2			A/S	A/S	A/S	
HME	Human Measurements Editor 2			A/S	A/S	A/S	
HPA	Human Posture Analysis 2			A/S	A/S	A/S	
HPC*	Human Posture Catalog 2		A/S	A/S	A/S	A/S	
HTC*	Human Anthropometry Catalog 2		A/S	A/S	A/S	A/S	
KIN	DMU Kinematics Simulation 2		A/S	A/S		A/S	
PHS	Photo Studio 2		A/S	A/S	A/S	A/S	
PH1*	Photo Studio 1	A	A	A	A	A	A
PSO	Photo Studio Optimizer 2		A/S	A/S	A/S	A/S	
RM1*	Digital Product Rights Manager 1	A	A	A	A	A	A
RTR	Real Time Rendering 2		A/S	A/S	A/S		
VOA*	Vehicle Occupant Accommodation 2		A/S	A/S	A/S	A/S	
ENOVIA MULTICAx Products							
DAL	MULTICAx – AD Plug-in	S	S	S	S	S	S
DEL	MULTICAx – SE Plug-in	S	S	S	S	S	S
DGL	MULTICAx – IGES Plug-in	S	S	S	S	S	S
DSL	MULTICAx – SolidWorks Plug-in	S	S	S	S	S	S
DTL	MULTICAx – STEP Plug-In	S	S	S	S	S	S
IDL	MULTICAx – ID Plug-in	S	S	S	S	S	S
PDL	MULTICAx – PD Plug-in	S	S	S	S	S	S
UDL	MULTICAx – UD Plug-in	S	S	S	S	S	S

		ENOVIA 3d com Configurations	
		C3V	N3G
ENOVIA 3d com Products			
S3P	ENOVIA – 3d com Space Analysis	S	S
ENOVIA MultiPDM Products			
OGL	ENOVIA-MULTIPDM – OP Plug-in		S
ENOVIA MULTICAx Products			
DAL	MULTICAx – AD Plug-in	S	S
DEL	MULTICAx – SE Plug-in	S	S
DSL	MULTICAx – SolidWorks Plug-in	S	S
DTL	MULTICAx – STEP Plug-in	S	S
IDL	MULTICAx – ID Plug-in	S	S
PDL	MULTICAx – PD Plug-in	S	S
UDL	MULTICAx – UD Plug-in	S	S

		ENOVIA V5 VPM Application Solutions Configurations										
		ADR	CUR	DER	LCR	LCM	LCP	MGR	RVR	SUA	VDM	VER
	V5 VPM Products											
AED	ENOVIA – Action Editor	S	S									
DMT	ENOVIA – Document Management	S	S									
ECV	ENOVIA – VPM Electrical Cable Route Management			A/S							A/S	
ECM	ENOVIA – Engineering Change Management	S	S					S				
EPD	ENOVIA – Enterprise Process Definition Web				S	S	S			S		
EPM	ENOVIA – EnterPrise Process Management Web											
PDC	ENOVIA – Product Definition	S	S					S				
PGT	ENOVIA – Program Management	S	S					S				
PVM	ENOVIA – Product Variant Management	S	S					S				
SCE	ENOVIA – Supply Chain Exchange	S	S					S	S			
SPT	ENOVIA – Structure Penetration Management								S			S
WDF	ENOVIA – Workflow Definition Web					S						
WPE	ENOVIA – VPM Supply Chain Engineering Exchange			A/S							A/S	
	Enterprise Gateway Products											
PGW	ENOVIA – PPR Hub Gateway	S	S					S	S			
SAH	ENOVIA – PPR Hub SA Adapter (SAP)	S	S					S	S			
STH	ENOVIA – PPR Hub STEP Part 21 Adapter	S	S					S	S			

ENOVIA SmarTeam Configurations

ENOVIA SmarTeam Products		ENOVIA SmarTeam Configurations													
		SmarTeam - Editor	SmarTeam - Navigator	SmarTeam - Community Workspace	SmarTeam - Engineering	SmarTeam - CATIA Team PDM	SmarTeam - CATIA Web Team PDM	SmarTeam - CATIA Team PDM Engineering	SmarTeam - Multi CAD	SmarTeam - Multi CAD Engineering	SmarTeam - Multi-site	SmarTeam - Multi-site Vault Administration	SmarTeam - Development Suite	SmarTeam - Gateway Admin	SmarTeam - Job Server
		SED	SNV	SCT	SEG	TDM	TDW	TDE'	SMC'	SME'	SMA	SMV'	SDV	SGA	SJB'
	Editor														
EDR	SmarTeam – Editor Product	•			•	•	•	•	•	•	•	•	•	•	•
	Designer														
CAI	SmarTeam - CATIA Integration Product					•		•							
CWI	SmarTeam - CATIA Web Integration Product						•								
MCI*	SmarTeam - Multi CAD Integration Product								•	•					
	Engineer														
BOM	SmarTeam - BOM Product							•		•					
	Community														
CMT	SmarTeam - Community Workspace Product			•											
	Navigator														
NVR	SmarTeam - Navigator Product		•												
	Cross-User Options														
WFL	SmarTeam - Workflow Product				•			•		•					
	Site Services														
FDN	SmarTeam - Foundation Product	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MUS	SmarTeam - Multi-site Product										•				
MUV*	SmarTeam - Multi-site Vault Product											•			
DVS	SmarTeam - Development Suite Product												•		
GWY	SmarTeam - Gateway Product													•	
JBS*	SmarTeam - Job Server Product														•

* New in V5R18

ENOVIA SmarTeam is packaged for easy building of the optimal solution according to usage profiles and process requirements. Predefined configurations lie at the heart of this model, providing product sets that target specific tasks or processes. SMARTEAM – Foundation (FDN) must be part of any ENOVIA SmarTeam solution. In addition, some products must be installed on top of others; pre-requisites are as follows:

- ACI, CAI, INI, SEI and SWI require one of the configurations containing the SMARTEAM – Editor product (EDR)
- SEE requires the CAI product
- GWY, MUS and MUV require a license for each server

ENOVIA SmarTeam solutions run on IBM DB2, Oracle and Microsoft SQL Server (and ship with the IBM DB2 or Oracle database as part of the product package).

ENOVIA SmarTeam Add-on/Shareable Products

ENOVIA SmarTeam Products		ENOVIA SmarTeam Configurations													
		SmarTeam - Editor	SmarTeam - Navigator	SmarTeam - Community Workspace	SmarTeam - Engineering	SmarTeam - CATIA Team PDM	SmarTeam - CATIA Web Team PDM	SmarTeam - CATIA Team PDM Engineering	SmarTeam - Multi CAD	SmarTeam - Multi CAD Engineering	SmarTeam - Multi-site	SmarTeam - Multi-site Vault Administration	SmarTeam - Development Suite	SmarTeam - Gateway Admin	SmarTeam - Job Server
		SED	SNV	SCT	SEG	TDM	TDW	TDE	SMC	SME	SMA	SMV	SDV	SGA	SJB
Designer															
SEE	SmarTeam - CATIA Supply Chain Engineering Exchange	S			S	S	S	S	S	S			S		S
CAI	SmarTeam - CATIA Integration Product	A/S			A/S		A/S		A/S	A/S			A/S		A/S
CWI	SmarTeam - CATIA Web Integration Product	A/S			A/S	A/S		A/S	A/S	A/S			A/S		A/S
SEI	SmarTeam - SE Integration Product	A/S			A/S	A/S	A/S	A/S	A/S	A/S			A/S		A/S
ACI	SmarTeam - AC Integration Product	A/S			A/S	A/S	A/S	A/S	A/S	A/S			A/S		A/S
INI	SmarTeam - IN Integration Product	A/S			A/S	A/S	A/S	A/S	A/S	A/S			A/S		A/S
SWI*	SmarTeam - SW Integration Product	A/S			A/S	A/S	A/S	A/S	A/S	A/S			A/S		A/S
MCI*	SmarTeam - Multi CAD Integration Product ***	A/S			A/S	A/S	A/S	A/S					A/S		A/S
Engineer															
BOM	SmarTeam - BOM Product	S				S	S		S				S		S
Cross-User Options															
WFL	SmarTeam - Workflow Product	S	S	S		S	S		S				S		S
PGM	SmarTeam - Program Management Product	A			A	A	A	A	A	A			A		A
RCF*	SmarTeam - Regulatory Compliance Framework Product	A**			A**	A**	A**	A**	A**	A**			A**		A**

A = Add-on S = Shareable

* New in V5R18

** With addition of WFL supports electronic signature

*** The SmarTeam - Multi CAD Integration product promotes the flexibility to choose any one of the four supported CAD integrations: Solid Edge, SolidWorks, AutoCAD, or Inventor in a work session. However, only one integration process per license is supported at any given time.

WLS Learning Configurations

Learning for CATIA

		Shareable (5691)		Enterprise (5795)		
		CATIA User Companion for Mechanical Design Configuration	User Companion for DMU Configuration	CATIA User Companion for Mechanical Design Configuration	User Companion for DMU Configuration	CATIA User Companion for V4 Mechanical Design Configuration
		MDC	DNC	MDC	DNC	M4C
Products						
DKS	User Companion Desktop	•	•	•	•	•
MDS	CATIA – User Companion for Mechanical Design	•		•		
DNS	User Companion for DMU		•		•	
M4S	CATIA – User Companion for V4 Mechanical Design					•

Learning for ENOVIA VPLM

		Shareable (5691) and Enterprise (5795)		
		ENOVIA WLS VPM Configuration	ENOVIA WLS VPM V5 Configuration	User Companion for DMU Configuration
		VMC	VNC	DNC
Products				
DKS	User Companion Desktop	•	•	•
VMS	ENOVIA User Companion for VPM	•		
DNS	User Companion for DMU			•
VNS	ENOVIA User Companion for VPM V5		•	

Learning for ENOVIA SmarTeam

		Shareable (5691) and Enterprise (5795)
		SMARTEAM User Companion Fundamentals Configuration
		SUC
Products		
DKS	User Companion Desktop	•
SUS	SMARTEAM User Companion Fundamentals Product	•

WLS Learning Add-on/Shareable Products

		Configurations			
		MDC	MDC	SUC	SUC
	Products				
EAS	CATIA User Companion for Extended Structural Analysis Product	S	E		
HDS	CATIA User Companion for Hybrid Design Product	S	E		
SAS	CATIA User Companion for Structural Analysis Product	S	E		
SMS	CATIA User Companion for Sheetmetal Product	S	E		
CDS	Companion Development Studio Product	S			
DNS	User Companion for DMU Product	S	E		
CIS	SMARTTEAM – User Companion for CATIA Integration Product			S	E

S = Shareable

E = Enterprise

CAA RADE Configurations

		CAA – Multi-Workspace Application Building Configuration	CAA – C++ Extended Development Configuration	CAA – C++ Base Development Configuration	CAA – Java™ Development Configuration	CAA – Enterprise Portal Application Design
		ABC	CDC	CDV	JDV	PAD
	CAA RADE Products					
CDG	CAA – C++ API Documentation Generator		•			
CID	CAA – C++ Interactive Dashboard		•	•		
CSC	CAA – C++ Source Checker		•			
CUT	CAA – C++ Unit Test Manager		•			
DMC	CAA – DataModel Customizer		•			•
JID	CAA – Java Interactive Dashboard				•	
MAB	CAA – Multi-Workspace Application Builder	•	•	•	•	•
WAC	CAA – Web Application Composer					•

CAA RADE Add-on/Shareable Products

		CAA – Multi-Workspace Application Building Configuration	CAA – C++ Extended Development Configuration	CAA – C++ Base Development Configuration	CAA – Java Development Configuration
		ABC	CDC	CDV	JDV
	Products				
CSC	CAA – C++ Source Checker	A		A	
CUT	CAA – C++ Unit Test Manager	A		A	
DMC	CAA – DataModel Customizer			A	
JUT	CAA – Java Unit Test Manager	A			A
ITC	CAA – Interactive Test Capture	A	A	A	
SCM	CAA – Source Code Manager	A	A	A	A

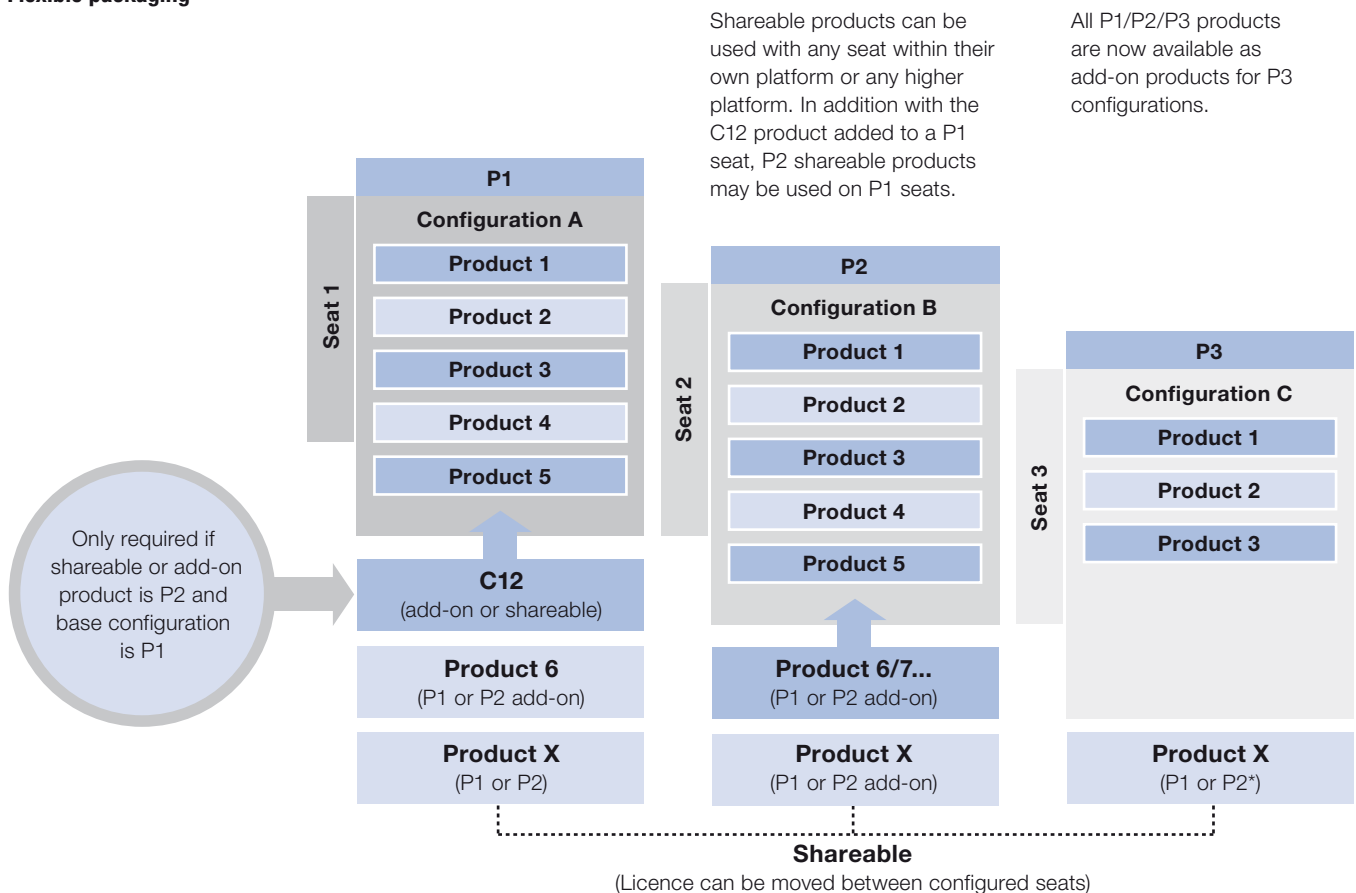
A = Add-on S = Shareable

CATIA and ENOVIA Add-on/Shareable Products

CATIA is packaged to make selecting the solution best suited to usage profiles and process requirements easy. Predefined configurations lie at the heart of this model, and include product selections that are targeted at specific tasks or processes. To further tailor the solution, products can be added to these configurations to address broader or more specialist requirements, either as products that can be shared or added-on. Products can be ordered in three ways:

- As an integral part of a standard configuration
- As an add-on to a configuration
- As a licence that can be shared by moving between configurations.

Flexible packaging



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Through a strategic relationship spanning more than 25 years, IBM has implemented and supports Dassault Systèmes software applications such as CATIA, DELMIA, ENOVIA (including ENOVIA VPLM, ENOVIA MatrixOne and ENOVIA SmarTeam) and 3DLive within more than 20,000 clients worldwide.

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