V5R19 Configurations and Products Portfolio

CATIA, DELMIA, ENOVIA VPLM, ENOVIA SmarTeam, BPA, WLS, CAA RADE,
V5R19 & ENOVIA MatrixOne 10.8

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 Configuration Matrix

		Equipment and Systems					Analysis	Shape and Styling				
		CATIA – Systems Diagrams 2	CATIA – Electrical System Functional Definition 2	CATIA – Electrical Wire Harness Installation 2	CATIA – Electrical Signal Routing 2	CATIA – Plant Layout 2	CATIA – Structural Analysis 2	CATIA – Freestyle Shaper 2	CATIA – Hybrid Design 2	CATIA – Freestyle Optimizer 2	CATIA – Reverse Engineering 2	CATIA – Styled Mechanical Design 2
		DI2	EF2	EI2	ER2	PL2	SA2	FS2	HD2	SO2	RE2	YM2
	Mechanical Design Products											
HA1	CATIA – Healing Assistant 1											•
ID1	CATIA – Interactive Drafting 1	•		•		•			•			•
ASD	CATIA – Assembly Design 2			•		•			•			•
GDR	CATIA – Generative Drafting 2			•		•		•	•	•		•
PDG	CATIA – Part Design 2			•					•			•
	Shape Design and Styling Products											
FS1	CATIA – Freestyle Shaper 1											•
GS1	CATIA – Generative Shape Design 1			•							•	•
RT1	Real Time Rendering 1			•					•		•	•
RTR	Real Time Rendering 2									•		
DSE	CATIA – Digitized Shape Editor 2										•	
FSO	CATIA – FreeStyle Optimizer 2									•		
FSS	CATIA – FreeStyle Shaper 2							•		•		
GSD	CATIA – Generative Shape Design 2								•			
PHS	Photo Studio 2							•				
QSR	CATIA – Quick Surface Reconstruction 2										•	
	Product Synthesis Products											
KE1	CATIA – Knowledge Expert 1			•					•			•
	Equipment and Systems Engineering Products											
PLO	CATIA – Plant Layout 1					•						
SRT	CATIA – Systems Routing 1					•						
EFD	CATIA – Electrical System Functional Definition 2		•									
EHI	CATIA – Electrical Harness installation 2			•								
ELB	CATIA – Electrical Library 2			•	•							
EWR	CATIA – Electrical Wire Routing 2			•	•							
SDI	CATIA – Systems Diagrams 2	•										
	Analysis Products											
EST	CATIA – Elfini Structural Analysis 2						•					
GAS	CATIA – Generative Assembly Structural Analysis 2						•					
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 Configuration 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
CPM	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

	Equipment and Systems Engineering Products	Add-on / Shareable
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

		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
CCD	CATIA – CADAM Drafting for V5 Products	A

CATIA Product Prerequisites

CATIA V5 add-on (AOP) and sharable 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 Prerequisites												
		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												•	

** Prerequisite one of the 2 products
*** Prerequisite one of the 3 products

		Product Prerequisites					
		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

DELMIA® R19 Process Detailing and Validation Solutions

Configuration Names

Code	Product Names	AP2	BP2	BX2	CB2	CW2	DS2	EA2	FP2	MB2	MF2	MP2	PD2	PP2	PR2	SF2	SP2	SR2	VT2	WL2	XP2
		DELMIA – DPM Assembly 2	DELMIA – DPM Body In White 2	DELMIA – DPM Body In White XT 2	DELMIA – Controlled Workcell Builder 2*	DELMIA – Controlled Workcell Validation 2*	DELMIA – DPM Structure 2	DELMIA – ENVISION Assembly 2	DELMIA – Robotics Paint Foundation 2*	DELMIA – NC Machine Tool Builder 2	DELMIA – Manufacturing Simulation Foundation 2	DELMIA – Machining Foundation 2	DELMIA – DPM Process Definition 2	DELMIA – DPM Machining 2	DELMIA – DPM Review 2	DELMIA – DPM Shop 2	DELMIA – Structure Manufacturing Preparation 2	DELMIA – Shop Order Release 2	DELMIA – NC Machine Tool Simulation 2	DELMIA – Robotics Simulation 2	DELMIA – DPM Process & Resource Definition 2
APN	DELMIA – DPM Assembly Process Simulation 2	•		•				•													
BWP	DELMIA – DPM Fastening Process Planner 2		•	•																	
CSM	DELMIA Automation – CSM Object Modeler 1			•	•	•			•		•									•	
D5I	DELMIA – D5 Integration 2	•	•	•	•	•	•	•	•	•	•	•		•		•			•	•	•
DBG	DELMIA – Device Building 2			•	•			•	•											•	
DC1	DELMIA – Device Control Connection 1				•	•															
DLD	DELMIA – Device Logic Design 2				•																
DMR	DELMIA – 3D Simulation for Manufacturing 2	•	•	•	•	•		•	•		•	•		•		•			•	•	
DOM	DELMIA – Object Manager 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DST	DELMIA – DPM Structure Lofting 2						•														
DC1	DELMIA – CSM Device Control Connection 1								•												
FB1	DELMIA – FBD Editor 1				•																
HP1	DELMIA – HMI Control Panel Design 1								•												
LB1	DELMIA – Module & Block Editor 1				•																
LE1	DELMIA – CLM SFC Editor 1				•																
LL1	DELMIA – CLM Ladder Logic Editor 1				•																
LM1	DELMIA – CLM Object Modeler 1			•	•	•			•		•									•	
LS1	DELMIA – CLM Simulation Engine 1				•	•															
MAS	DELMIA – Assembly Design 1			•				•		•											
MCP	DELMIA – MultiCAx CATIA Plug-in	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
MEC	DELMIA – Electrical 3D Design & Documentation 1				•																
MFT	DELMIA – 3D Funct Toler & Anot 2							•						•							
MG1	DELMIA – Generative Drafting 1			•			•	•	•					•							
MGS	DELMIA – Generative Structural Part Analysis 2								•												
MID	DELMIA – Interactive Drafting 1			•			•	•	•												
MIG	DELMIA – IGES Interface 1							•	•												
MK1	DELMIA – Product Knowledge Template 1					•												•			

*New in V5R19

Continued...

	Product Names	AP2	BP2	BX2	CB2	CW2	DS2	EA2	FP2	MB2	MF2	MP2	PD2	PP2	PR2	SF2	SP2	SR2	VT2	WL2	XP2
	Configuration Names → DELMIA – DPM Assembly 2 / DPM Body In White 2 / DPM Body In White XT 2 / Controlled Workcell Builder 2* / Controlled Workcell Validation 2* / DPM Structure 2 / ENVISION Assembly 2 / Robotics Paint Foundation 2* / NC Machine Tool Builder 2 / Manufacturing Simulation Foundation 2 / Machining Foundation 2 / DPM Process Definition 2 / DPM Machining 2 / DPM Review 2 / DPM Shop 2 / Structure Manufacturing Preparation 2 / Shop Order Release 2 / NC Machine Tool Simulation 2 / Robotics Simulation 2 / DPM Process & Resource Definition 2																				
MLM	DELMIA – Lathe Machining 2													•							
MNC	DELMIA – NC Manufacturing Review 2									•		•		•					•		
MNV	DELMIA – DMU Navigator 2	•				•	•														
MPD	DELMIA – Part Design 1			•				•				•									
MPM	DELMIA – Prismatic Machining 2													•							
MPS	DELMIA – NC Machine Tool Simulation 2																		•		
MRL	DELMIA – Resource Layout 2	•	•	•	•			•	•											•	
MRT	DELMIA – Real Time Rendering 1			•				•				•									
MSA	DELMIA – DMU Space Analysis 2	•	•	•	•	•		•	•										•	•	
MSD	DELMIA – Manufacturing System Definition 2		•	•	•				•											•	
MTB	DELMIA – NC Machine Builder 2									•											
MWS	DELMIA – Wireframe & Surface 1			•			•	•		•											
PRD	DELMIA – DPM Process Definition 1												•								
PRM	DELMIA – PPR Manufacturing Hub Navigator 2	•	•	•	•	•	•	•	•	•			•	•	•	•		•	•	•	•
PRP	DELMIA – DPM Process & Resource Definition 2	•	•	•	•	•	•	•	•		•	•		•						•	•
PRR	DELMIA – PPR Editor 2			•				•													
PSY	DELMIA – Production System Analysis 2					•															
PTP	DELMIA – DPM Machining Process Planner 2													•							
SHF	DELMIA – DPM Shop Floor Viewer 2															•					
SMP	DELMIA – Structure Manufacturing Preparation 1																•				
SOR	DELMIA – Shop Order Release 2																	•			
SPR	DELMIA – Surface Path Generator 2							•													
SRL	DELMIA – Standard Robot Library 2		•	•	•			•												•	
TSA	DELMIA – Tool Selection Assistant 2		•	•																	
WSQ	DELMIA – Workcell Sequencing 2		•	•			•	•												•	
WSU	DELMIA – Device Task Definition 2		•	•			•	•												•	

*New in V5R19

DELMIA R19 Process Planning Solutions

	Product Names	Configuration Names				
		DELMIA – ENOVIA Manufacturing Hub Access	DELMIA – Process Engineer	DELMIA – Industrial Engineer	DELMIA – PPR Navigator for Manufacturing Hub	DELMIA – Process & Resource Planner
		EAC	EEC	EIC	EPC	ERC
ALB	DELMIA – Automatic Line Balancing		•	•	•	•
CEF	DELMIA – Configuration & Effectivity	•	•	•	•	•
E4M	DELMIA – ENOVIA VPM Connection	•	•	•	•	•
E5M	DELMIA – ENOVIA VPM V5 Connection	•	•	•	•	•
EPR	DELMIA – Process & Resource Planning		•		•	•
L2P	DELMIA – 2D Layout Planning		•	•	•	•
L3P	DELMIA – 3D Layout Planning		•	•	•	•
MCM	DELMIA – Manufacturing Change Management	•	•	•	•	•
OCU	DELMIA – Object Customization		•	•	•	•
PRN	DELMIA – PPR Navigator and Editor		•	•	•	•
PTE	DELMIA – Plantype Editor		•	•	•	•
PVW	DELMIA – Product Viewing		•	•	•	•
RPD	DELMIA – Report Designer		•	•	•	•
SDC	DELMIA – Standard Time Measurement – Datacard		•	•	•	•
SMO	DELMIA – Standard Time Measurement – MOST		•	•	•	•
SMT	DELMIA – Standard Time Measurement – MTM1		•	•	•	•
SSA	DELMIA – Standard Time Measurement – SAM		•	•	•	•
STM	DELMIA – Standard Time Measurement		•	•	•	•
SVA	DELMIA – Standard Time Measurement – Value Add		•	•	•	•
SWF	DELMIA – Standard Time Measurement – WF		•	•	•	•
TGT	DELMIA – Target Tracking		•	•	•	•
WKC	DELMIA – Work Instruction Composer		•			
WLB	DELMIA – Work Load Balancing		•	•	•	•

ENOVIA® SmarTeam V5 Products & 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 – Development Suite	SmarTeam – Multi-site Administration	SmarTeam – Multi-site Vault Administration	SmarTeam – Gateway Administration	SmarTeam – Job Server
		SED	SNV	SCT	SEG	TDM	TDW	TDE	SMC	SME	SDV	SMA	SMV	SGA	SJB
Editor															
EDR	SmarTeam – Editor	•			•	•	•	•	•	•	•	•	•	•	•
Designer															
CAI	SmarTeam – CATIA Integration	A/S			A/S	•	A/S	•	A/S	A/S	A/S				A/S
CWI	SmarTeam – CATIA Web Integration	A/S			A/S	A/S	•	A/S	A/S	A/S	A/S				A/S
SEE	SmarTeam – CATIA Supply Chain Engineering Exchange	S			S	S	S	S	S	S	S				S
ACI	SmarTeam – AC Integration	A/S			A/S	A/S	A/S	A/S	A/S	A/S	A/S				A/S
INI	SmarTeam – IN Integration	A/S			A/S	A/S	A/S	A/S	A/S	A/S	A/S				A/S
SEI	SmarTeam – SE Integration	A/S			A/S	A/S	A/S	A/S	A/S	A/S	A/S				A/S
SWI	SmarTeam – SW Integration	A/S			A/S	A/S	A/S	A/S	A/S	A/S	A/S				A/S
MCI	SmarTeam – Multi CAD Integration	A/S			A/S	A/S	A/S	A/S	•	•	A/S				A/S
Engineer															
BOM	SmarTeam – BOM	S			•	S	S	•	S	•	S				S
Community															
CMT	SmarTeam – Community Workspace			•											
Navigator															
NVR	SmarTeam – Navigator		•												
Cross-User Options															
WFL	SmarTeam – Workflow	S	S	S	•	S	S	•	S	•	S				S
PGM	SmarTeam – Program Management	A			A	A	A	A	A	A	A				A
RCF	SmarTeam – Regulatory Compliance Framework	A*			A*	A*	A*	A*	A*	A*	A*				A*
Site Services															
FDN	SmarTeam – Foundation	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DVS	SmarTeam – Development Suite										•				
MUS	SmarTeam – Multi-site											•			
MUV	SmarTeam – Multi-site Vault												•		
GWY	SmarTeam – Gateway													•	
JBS	SmarTeam – Job Server														•

• = *Included in configuration*   S = *Available as a sharable product*   A = *Available as an add-on product*

* WFL is required as prerequisite to support the electronic signature functionality.   * One license of JBS is a prerequisite for each database site.

- ACI, CAI, CWI, INI, SEI and SWI require one of the configurations containing EDR.
- SEE requires the CAI product.
- MUS and MUV are server license and require one license per site.

- GWY and JBS are server license and require one license for each server.
- Add-ons for SJB are required for custom or built-in jobs that involve these products.

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 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				•	•	•		•				

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

A = Add-on   S = Shareable

		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			
STH	ENOVIA – PPR Hub STEP Part 21 Adapter	S	S					S	S			

		Add-on / Shareable
	ENOVIA CES	
	ENOVIA CES Products	
SEC	ENOVIA – CES Engineering Catalog Navigator	S
SRU	ENOVIA – CES Engineering Component Reuse	S
SLC	ENOVIA – CES Enterprise Catalog Navigator	S
SLR	ENOVIA – CES Component Reuse	S
SSG	ENOVIA – CES Component Sourcing	S
SCG	ENOVIA – CES Enterprise Catalog Management	S
SCA	ENOVIA – CES Enterprise Catalog Administration	S
SCI	ENOVIA – CES Component Introduction Management	S

SRU requires SEC
SEC requires any CATIA Configuration
SCA requires SCG and any CATIA Configuration
SCG requires SSG and SLR
SCI, SSG and SLR require SLC
SLC requires LCR, LCP or LCM

		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 MatrixOne 10.8 Product List

	Product Name	Type
	PLM Enterprise Foundation	
CPF	ENOVIA Collaboration Platform	Named-User
	Admin	
ADT	ENOVIA Adaplet Development Kit	Server
ADV	ENOVIA Collaboration Platform Application Development Kit	Server
CPW	ENOVIA Collaboration Platform Workgroup Architecture	Named-User
FCS	ENOVIA File Collaboration Server	Server
DTE	ENOVIA Collaboration Platform for Development and Test	Server
SCH	ENOVIA Schema Analyzer	Server
	User Collaboration	
AK2	ENOVIA Advanced Search for Autonomy IDOL K2	Named-User
MSF	ENOVIA Collaboration for Microsoft	Named-User
LIB	ENOVIA Library Central	Named-User
	IP Modeling Design Data Management	
DEC	ENOVIA Designer Central	Named-User
DEV	ENOVIA Designer Central for Visualization	Named-User
	MCAD	
AAD	ENOVIA Collaborative Design for AutoCAD	Named-User
CT4	ENOVIA Collaborative Design for CATIA V4	Named-User
CT5	ENOVIA Collaborative Design for CATIA V5	Named-User
INV	ENOVIA Collaborative Design for Inventor	Named-User
MCR	ENOVIA Collaborative Design for MicroStation	Named-User
PRO	ENOVIA Collaborative Design for Pro/ENGINEER	Named-User
PRI	ENOVIA Collaborative Design for Pro/INTRALINK	Named-User
SLE	ENOVIA Collaborative Design for Solid Edge	Named-User
SLW	ENOVIA Collaborative Design for SolidWorks	Named-User
UGR	ENOVIA Collaborative Design for UGS NX	Named-User
	ECAD	
CDM	ENOVIA Collaborative Design for Cadence Project Manager	Named-User
CDH	ENOVIA Collaborative Design for Cadence Allegro Design Entry HDL	Named-User
CDP	ENOVIA Collaborative Design for Cadence Allegro PCB Editor	Named-User
VEB	ENOVIA Collaborative Design for Mentor Graphics Expedition	Named-User
MGM	ENOVIA Collaborative Design for Mentor Graphics Design Manager	Named-User
ZSD	ENOVIA Collaborative Design for Zuken CR-5000 System Designer	Named-User
ZBD	ENOVIA Collaborative Design for Zuken CR-5000 Board Designer	Named-User
ZBP	ENOVIA Collaborative Design for Zuken CR-5000 Board Producer	Named-User
	Cross-Functional Review	
C2D	ENOVIA Collaborative 2D Viewing with Autovue Professional	Named-User
C3D	ENOVIA Collaborative 3D Viewing with Autovue Professional	Named-User
IMC	ENOVIA Collaborative Interference Management	Named-User
	Artwork	
ADI	ENOVIA Collaboration for Adobe Illustrator	Named-User
	CBP Compliancy Management	
MCC	ENOVIA Materials Compliance Central	Named-User

MCN	ENOVIA Materials Compliance Connect	Server
MSU	ENOVIA Materials Compliance Supplier Portal	Named-User
	CBP Program and Portfolio Management	
PRG	ENOVIA Program Central	Named-User
PRD	ENOVIA Product Central	Named-User
VPR	ENOVIA Program Management for VPM V5	Named-User
	CBP Enterprise Sourcing	
SRC	ENOVIA Sourcing Central	Named-User
SUP	ENOVIA Supplier Central	Named-User
	CBP X-BOM Management	
ENG	ENOVIA Engineering Central	Named-User
SPC	ENOVIA Specification Central	Named-User
	Add-On – Advanced BOM Management	
CLC	ENOVIA X-BOM for Rational ClearCase	Named-User
CST	ENOVIA X-BOM Cost Analytics	Named-User
MFG	ENOVIA X-BOM Manufacturing	Named-User
VXB	ENOVIA X-BOM for VPM V5	Named-User
	Add-On – ERP Integration	
JDD	ENOVIA X-BOM for JD Edwards World	Server
JDE	ENOVIA X-BOM for JD Edwards Enterprise One	Server
ORM	ENOVIA X-BOM for Oracle Manufacturing	Server
QAM	ENOVIA X-BOM for QAD MFG/PRO	Server
SAM	ENOVIA X-BOM for SAP	Server
	CBP Industry	
	Aerospace & Defense	
AER	ENOVIA Aerospace and Defense Accelerator for Program Management	Named-User
	Apparel	
APR	ENOVIA Apparel Accelerator for Design and Development	Named-User
	Automotive	
AUT	ENOVIA Automotive Accelerator for APQP Program Management	Named-User
	Life Sciences	
MED	ENOVIA Medical Device Accelerator for Regulatory Compliance	Named-User
	Semiconductor	
SCC	ENOVIA Semiconductor Accelerator for Team Collaboration	Named-User
SDM	ENOVIA Semiconductor Accelerator for Design to Manufacture	Named-User
SEP	ENOVIA Semiconductor Accelerator for Enterprise Project Management	Named-User
SIP	ENOVIA Semiconductor Accelerator for IP Management	Named-User

ENOVIA MatrixOne 10.8 Configuration List

	Configuration Name	ENOVIA Apparel Accelerator for Design and Development (APR)	ENOVIA Aerospace and Defense Accelerator for Program Management (AER)	ENOVIA Automotive Accelerator for APQP Program Management (AUT)	ENOVIA Engineering Central (ENG)	ENOVIA Library Central (LIB)	ENOVIA Medical Device Accelerator for Regulatory Compliance (MED)	ENOVIA Collaboration for Microsoft (MSF)	ENOVIA Product Central (PRD)	ENOVIA Program Central (PRG)	ENOVIA Semiconductor Accelerator for Design to Manufacture (SED)	ENOVIA Semiconductor Accelerator for Enterprise Project Management (SEP)	ENOVIA Semiconductor Accelerator for IP Management (SIP)	ENOVIA Sourcing Central (SRC)	ENOVIA Supplier Central (SUP)	ENOVIA Program Management for VPM V5 (VPR)	ENOVIA X-BOM for VPM V5 (VXB)
AES	ENOVIA Aerospace and Defense Accelerator for Program Management Solution		•					•	•	•							
ARS	ENOVIA Apparel Accelerator for Design and Development Solution	•							•	•							
AUS	ENOVIA Automotive Accelerator for APQP Program Management Solution			•						•					•		
GCS	ENOVIA Global Supplier Collaboration Solution													•	•		
MRS	ENOVIA Medical Device Accelerator for Regulatory Compliance Solution				•		•			•							
SDS	ENOVIA Semiconductor Accelerator for Design to Manufacture Solution				•				•		•						
SIS	ENOVIA Semiconductor Accelerator for IP Management Solution					•							•				
SPS	ENOVIA Semiconductor Accelerator for Enterprise Project Management Solution									•		•					
VPG	ENOVIA Program Management for VPM V5 Solution									•						•	
VXS	ENOVIA X-BOM for VPM V5 Solution				•												•

BPA Configurations

Products	CATIA V5 Automotive Extensions / Vehicle Architecture Configuration CL9	Collaborative System Engineering Configuration CE9	Collaborative System Engineering Premium Configuration CP9	Shareable to CATIA and/or ENOVIA configurations Other
CM9 CATIA V5 Automotive Extensions / Vehicle Architecture – Manikin	I			S
CO9 CATIA V5 Automotive Extensions / Vehicle Architecture – Overall Vehicle Architecture	I			S
CA9 CATIA V5 Automotive Extensions / Vehicle Architecture – Safety	I			S
CV9 CATIA V5 Automotive Extensions / Vehicle Architecture – Vision	I			S
CW9 CATIA V5 Automotive Extensions / Vehicle Architecture – Wiper	I			S
CS9 Collaborative Systems Lifecycle Management & Traceability		I	I	
CD9 Composite Document Generation		I	I	S
RM9 Requirements Management		I	I	
RX9 Requirements XML Edition			I	
PF9 Power Feature				S
PS9 Product Structure Synchronization for VPM V4				S
SL9 Progressive Die Strip Layout Design				S
FP9 Flexible PCB Automation				S
SP9 SmartProject				S
SD9 Dysfunctional Analysis & Simulation				S
SS9 ENOVIA Smarteam/ SAP Adaptor				S
SX9 SmartDX				S
CX9 SmartDX Client				S
WC9 Weight & Balance for ENOVIA V5				S
CH9 Chassis Suspension Simulation Tool				S
AI9 Animation Importer				S
CT9 3D Tribon Importer				S
DI9 Virtual Die Tryout				S

I = Included in the configuration

S = Shareable

BPA Brand Dependency

		CATIA	DELMIA	ENOVIA SmarTeam	ENOVIA vpm	ENOVIA V5 vpm	3DVIA	Standalone
Products								
CM9	CATIA V5 Automotive Extensions / Vehicle Architecture – Manikin	•						
CO9	CATIA V5 Automotive Extensions / Vehicle Architecture – Overall Vehicle Architecture	•						
CA9	CATIA V5 Automotive Extensions / Vehicle Architecture – Safety	•						
CV9	CATIA V5 Automotive Extensions / Vehicle Architecture – Vision	•						
CW9	CATIA V5 Automotive Extensions / Vehicle Architecture – Wiper	•						
CD9	Composite Document Generation			•				
PF9	Power Feature	•						
PS9	Product Structure Synchronization for VPM V4	•			•			
SL9	Progressive Die Strip Layout Design	•						
FP9	Flexible PCB Automation	•						
SP9	SmartProject			•				
SD9	Dysfunctional Analysis & Simulation							•
SS9	ENOVIA Smarteam/ SAP Adaptor			•				
SX9	SmartDX			•				
CX9	SmartDX Client			•				
WC9	Weight & Balance for ENOVIA V5					•		
CH9	Chassis Suspension Simulation Tool	•						
AI9	Animation Importer	•	•				•	
CT9	3D Tribon Importer	•	•					
DI9	Virtual Die Tryout		•					

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	SMARTEAM – User Companion for CATIA Integration Product			S	E

S = Shareable   E = Enterprise

CAA RADE Configurations

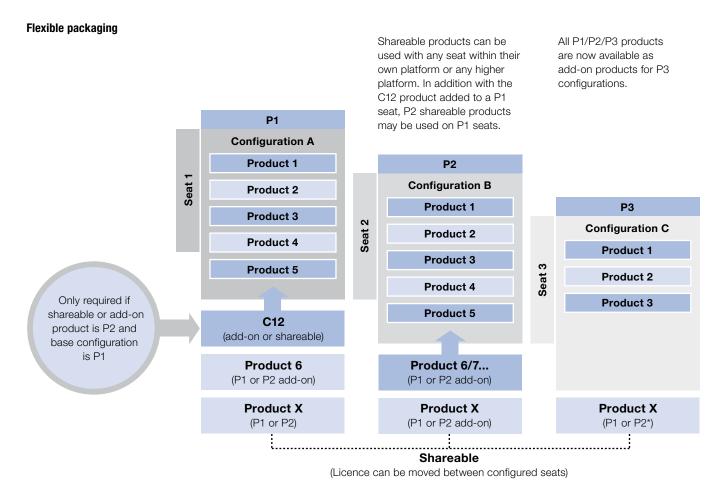|		CAA – Multi-Workspace Application Building Configuration	CAA – C++ Extended Development Configuration	CAA – C++ Base Development Configuration	CAA – Java™ Development Configuration	CAA – Enterprise Portal Application Design
		ABC	**CDC**	**CDV**	**JDV**	**PAD**
	CAA RADE Products					
CDG	CAA – C++ 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

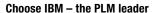# CATIA, DELMIA and ENOVIA Add-on/Shareable Products

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

Shareable products can be used with any seat within their own platform or any higher platform. In addition with the C12 product added to a P1 seat, P2 shareable products may be used on P1 seats.

All P1/P2/P3 products are now available as add-on products for P3 configurations.

	P1
Seat 1	**Configuration A**
	Product 1
	Product 2
	Product 3
	Product 4
	Product 5

Only required if shareable or add-on product is P2 and base configuration is P1

C12
(add-on or shareable)

Product 6
(P1 or P2 add-on)

Product X
(P1 or P2)

	P2
Seat 2	**Configuration B**
	Product 1
	Product 2
	Product 3
	Product 4
	Product 5

Product 6/7...
(P1 or P2 add-on)

Product X
(P1 or P2 add-on)

	P3
Seat 3	**Configuration C**
	Product 1
	Product 2
	Product 3

Product X
(P1 or P2*)

Shareable
(Licence can be moved between configured seats)

The information on this page is valid for ENOVIA with the exception of ENOVIA MatrixOne 10.8

Choose IBM – the PLM leader

The IBM PLM value proposition is built on a foundation of decades of world-class IBM technology expertise, supported by thousands of IBM engineers and developers in 40 different countries, and eight US national medals of technology. This expertise is valued across the globe, and has enabled us to develop links with business partners that continue to evolve and improve the value we can add for our clients.

IBM and Dassault Systèmes

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.

An unrivalled commitment

Our unmatched annual investment in Research & Development – the key to innovation – stands at approximately $5.5 billion. This is testament to our commitment to helping your organization succeed in a world of change. In 2007, IBM innovators contributed to 3,125 patents awarded to IBM. United States Patent and Trademark Office statistics show that IBM has generated more patents than any other company for 15 consecutive years.

A world-class manufacturer

IBM possesses deep industry experience and knowledge of the challenges you face. As a primary user of PLM, we understand your business processes and have the support of a global team of engineers to help tackle your real world issues – and keep you ahead of your competition.

Breadth of offerings

We can impartially recommend PLM offerings to suit your organization, and employ and integrate the solution within your extended enterprise. Our global presence allows us to help you become a globally integrated enterprise no matter where your plants, suppliers or customers may exist.

For more information contact your IBM Representative, IBM Business Partner, or visit the IBM PLM Web site at: **ibm.com**/software/plm