

## 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                                |
|     | <b>Mechanical Design Products</b>             |                                  |                             |                                  |                                      |                                    |
| 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                 |                                  | •                           | •                                | •                                    |                                    |
|     | <b>Shape Design and Styling Products</b>      |                                  |                             |                                  |                                      |                                    |
| FS1 | CATIA – Freestyle Shaper 1                    |                                  |                             |                                  |                                      | •                                  |
| GS1 | CATIA – Generative Shape Design 1             |                                  |                             |                                  |                                      | •                                  |
| RT1 | Real Time Rendering 1                         |                                  | •                           | •                                | •                                    | •                                  |
|     | <b>Analysis Products</b>                      |                                  |                             |                                  |                                      |                                    |
| GP1 | CATIA – Generative Part Structural Analysis 1 |                                  |                             | •                                |                                      |                                    |
|     | <b>Infrastructure Products</b>                |                                  |                             |                                  |                                      |                                    |
| 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                                  |
|     | <b>Mechanical Design Products</b>             |                                  |                              |                             |                                  |                                |                             |                                      |
| 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                   |                                  |                              |                             |                                  |                                | •                           | •                                    |
|     | <b>Shape Design and Styling Products</b>      |                                  |                              |                             |                                  |                                |                             |                                      |
| GS1 | CATIA – Generative Shape Design 1             | •                                |                              | •                           | •                                |                                |                             | •                                    |
| RT1 | Real Time Rendering 1                         | •                                |                              | •                           | •                                | •                              |                             | •                                    |
|     | <b>Product Synthesis Products</b>             |                                  |                              |                             |                                  |                                |                             |                                      |
| KE1 | CATIA – Knowledge Expert 1                    | •                                |                              | •                           | •                                |                                |                             | •                                    |
| KIN | DMU Kinematics Simulator 2                    |                                  |                              |                             |                                  | •                              |                             |                                      |
|     | <b>Analysis Products</b>                      |                                  |                              |                             |                                  |                                |                             |                                      |
| GPS | CATIA – Generative Part Structural Analysis 2 |                                  |                              |                             | •                                |                                |                             |                                      |
|     | <b>Infrastructure Products</b>                |                                  |                              |                             |                                  |                                |                             |                                      |
| 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                                       |
|     | <b>Mechanical Design Products</b>                   |   |                                |                               |  |   |
| 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                               | •                                       |                                |                               |  |   |
|     | <b>Shape Design and Styling Products</b>            |   |                                |                               |  |   |
| GS1 | CATIA – Generative Shape Design 1                   | •                                       | •                              |                               | •  |   |
| RT1 | Real Time Rendering 1                               | •                                       |                                |                               | •  | •   |
|     | <b>Machining Products</b>                           |   |                                |                               |  |   |
| 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                  |   | •                              |                               | •  |   |
|     | <b>Product Synthesis Products</b>                   |   |                                |                               |  |   |
| KE1 | CATIA – Knowledge Expert 1                          | •                                       |                                |                               |  |   |
|     | <b>Infrastructure Products</b>                      |   |                                |                               |  |   |
| 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   |
| <b>Mechanical Design Products</b>        |   |   |                            |                                       |   |   |
| 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                         |   | •                          |                                       |   |   |
| <b>Shape Design and Styling Products</b> |   |   |                            |                                       |   |   |
| 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        |   |                            |                                       | •   |   |
| <b>Product Synthesis Products</b>        |   |   |                            |                                       |   |   |
| 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       |   |                            |                                       |   | •   |
| <b>Analysis Products</b>                 |   |   |                            |                                       |   |   |
| TAA                                      | CATIA – Tolerance Analysis of Deformable Assembly 3 | •   |                            |                                       |   |   |
| <b>Infrastructure Products</b>           |   |   |                            |                                       |   |   |
| 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 |
|-----|---|--------------------|
|     | <b>Mechanical Design Products</b>                   |                    |
| 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                  |
|     | <b>Analysis Products</b>                            |                    |
| 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

|      |   | <b>Add-on / Shareable</b> |
|------|---|---------------------------|
|      | <b>Machining Products</b>                           |                           |
| 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                       |
|      | <b>Shape Design and Styling Products</b>            |                           |
| 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



|     |   | <b>Add-on / Shareable</b> |
|-----|---|---------------------------|
|     | <b>Equipment and Systems Engineering Products</b> |                           |
| 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 |
|------|---|--------------------|
|      | <b>Product Synthesis Products</b>               |                    |
| 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

|      |   | <b>Add-on / Shareable</b> |
|------|---|---------------------------|
|      | <b>Infrastructure Products</b>                        |                           |
| 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                       |

|     | <b>CATIA Complementary Solutions</b>   |   |
|-----|--|---|
| 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                       | IDI                            | 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 |
| <b>ENOVIA DMU Products</b>      |  |                                     |     |     |     |     |     |
| 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 |     |
| <b>ENOVIA MULTICAx Products</b> |  |                                     |     |     |     |     |     |
| 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 |
| <b>ENOVIA 3d com Products</b>   |                                |                              |     |
| S3P                             | ENOVIA – 3d com Space Analysis | S                            | S   |
| <b>ENOVIA MultiPDM Products</b> |                                |                              |     |
| OGL                             | ENOVIA-MULTIPDM – OP Plug-in   |                              | S   |
| <b>ENOVIA MULTICAx Products</b> |                                |                              |     |
| 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<br>Solutions Configurations |     |     |     |     |     |     |     |     |     |     |
|-----|--|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     |  | ADR   | CUR | DER | LCR | LCM | LCP | MGR | RVR | SUA | VDM | VER |
|     | <b>V5 VPM Products</b>                         |   |     |     |     |     |     |     |     |     |     |     |
| 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 |     |
|     | <b>Enterprise Gateway Products</b>             |   |     |     |     |     |     |     |     |     |     |     |
| 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 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 |
| ENOVIA SmarTeam Products |  | SED                            | SNV                  | SCT                            | SEG                    | TDM                       | TDW                           | TDE'                                  | SMC'                 | SME'                             | SMA                   | SMV'                                       | SDV                          | SGA                      | SJB'                  |
|                          | <b>Editor</b>                            |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| EDR                      | SmarTeam – Editor Product                | •                              |                      |                                | •                      | •                         | •                             | •                                     | •                    | •                                | •                     | •  | •                            | •                        | •                     |
|                          | <b>Designer</b>                          |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| CAI                      | SmarTeam - CATIA Integration Product     |                                |                      |                                |                        | •                         |                               | •                                     |                      |                                  |                       |  |                              |                          |                       |
| CWI                      | SmarTeam - CATIA Web Integration Product |                                |                      |                                |                        |                           | •                             |                                       |                      |                                  |                       |  |                              |                          |                       |
| MCI*                     | SmarTeam - Multi CAD Integration Product |                                |                      |                                |                        |                           |                               |                                       | •                    | •                                |                       |  |                              |                          |                       |
|                          | <b>Engineer</b>                          |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| BOM                      | SmarTeam - BOM Product                   |                                |                      |                                |                        |                           |                               | •                                     |                      | •                                |                       |  |                              |                          |                       |
|                          | <b>Community</b>                         |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| CMT                      | SmarTeam - Community Workspace Product   |                                |                      | •                              |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
|                          | <b>Navigator</b>                         |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| NVR                      | SmarTeam - Navigator Product             |                                | •                    |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
|                          | <b>Cross-User Options</b>                |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| WFL                      | SmarTeam - Workflow Product              |                                |                      |                                | •                      |                           |                               | •                                     |                      | •                                |                       |  |                              |                          |                       |
|                          | <b>Site Services</b>                     |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| 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'                  |
| <b>Designer</b>           |  |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| 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                   |
| <b>Engineer</b>           |  |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| BOM                       | SmarTeam - BOM Product                             | S                              |                      |                                |                        | S                         | S                             |                                       | S                    |                                  |                       |  | S                            |                          | S                     |
| <b>Cross-User Options</b> |  |                                |                      |                                |                        |                           |                               |                                       |                      |                                  |                       |  |                              |                          |                       |
| 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 | 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  |
|     | <b>CAA RADE Products</b>                  |  |  |  |                                       |  |
| 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                                  |
|     | <b>Products</b>                |  |  |  |                                      |
| 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                                    |

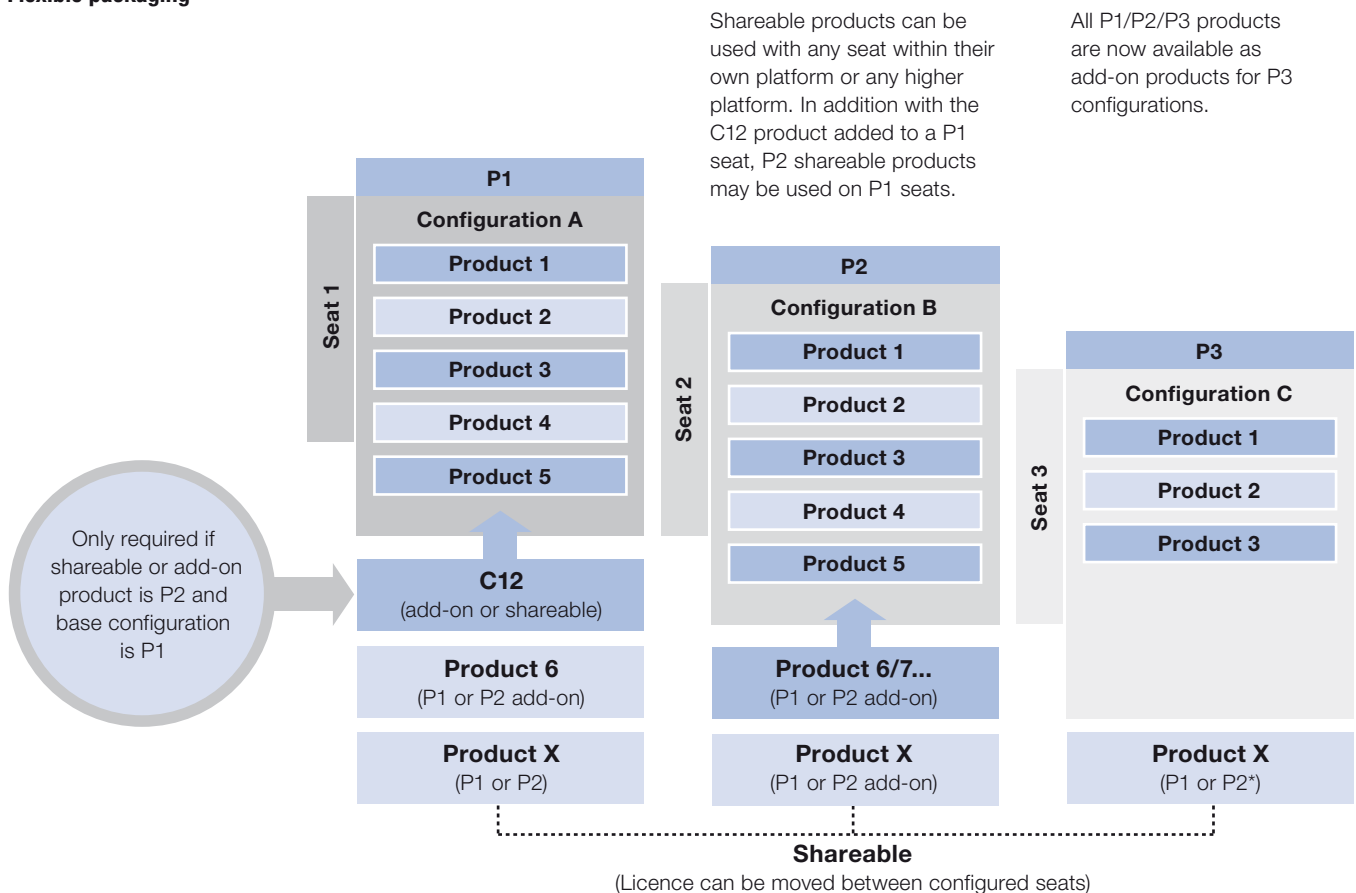
A = Add-on    S = Shareable

## 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



For more information contact your IBM Representative,  
IBM Business Partner, or visit the IBM PLM Web site at:

**ibm.com/solutions/plm**



### **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 2006, IBM innovators contributed to 3,261 patents awarded to IBM – an average of 10 patents a day. United States Patent and Trademark Office statistics show that IBM has generated more patents than any other company for 14 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/solutions/plm**

### **IBM Eurocoordination**

Product Lifecycle Management  
Tour Descartes  
La Defense 5  
2, avenue Gambetta  
92066 Paris La Defense Cedex  
France

The IBM home page can be found at **ibm.com**

IBM, the IBM logo and ibm.com are registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Image courtesy of: Beneteau and Seaway

CATIA® is a registered trademark of Dassault Systèmes or its subsidiaries in the US and/or other countries.

Other company, product and service names may be trademarks, or service marks of others.

Any reference to an IBM product, program or service is not intended to imply that only IBM products, programs or services may be used. Any functionally equivalent product, program or service may be used instead.

This publication is for general guidance only. Information is subject to change without notice. Please contact your local IBM sales office or reseller for latest information on IBM products and services.

IBM does not represent or warrant that its products or services ensure compliance with laws. Clients are responsible for compliance with applicable securities laws and regulations, including national laws and regulations.

Photographs may show design models.

© Copyright IBM Corporation 2007.  
All Rights Reserved.