

# CATIA V5 Discover (ED2) included workbenches

<b>ABT</b>	AUTOMOTIVE BODY IN WHITE TEMPLATES 2 Product	<b>FMD</b>	FEM SOLID 2 Product	<b>MPA</b>	PRISMATIC MACHINING PREPARATION ASSISTANT 2 PRODUCT	<b>WGD</b>	Waveguide Diagrams 2 Product	<b>SR1</b>	STRUCTURE DESIGN 1 Product
<b>AMG</b>	ADVANCED MACHINING 2 Product	<b>FMP</b>	FUNCTIONAL MOLDED PARTS 2 Product	<b>MPG</b>	Multi-pocket Machining 2 Product	<b>AS1</b>	ASSEMBLY DESIGN 1 Product	<b>SRT</b>	SYSTEMS ROUTING 1 Product
<b>ANR</b>	DMU ENGINEERING ANALYSIS REVIEW 2 Product	<b>FMS</b>	FEM SURFACE 2 Product	<b>MSG</b>	NC MACHINE TOOL SIMULATION 2 Product	<b>CBD</b>	CIRCUIT BOARD DESIGN 1 Product	<b>ST1</b>	STEP CORE INTERFACE 1 Product
<b>ASD</b>	ASSEMBLY DESIGN 2 Product	<b>FSO</b>	FREESTYLE OPTIMIZER 2 Product	<b>MTD</b>	MOLD TOOLING DESIGN 2 Product	<b>CC1</b>	CADAM INTERFACE 1 Product	<b>TG1</b>	TOOLING DESIGN 1 Product
<b>BK2</b>	Business Process Knowledge Template 2 Product	<b>FSP</b>	FREESTYLE PROFILER 2 Product	<b>NGC</b>	NC MANUFACTURING REVIEW 2 Product	<b>CO1</b>	OBJECT MANAGER 1 Product	<b>TL1</b>	STL RAPID PROTOTYPING 1 Product
<b>C12</b>	COM 1 to 2 EXTENSION Product	<b>FSS</b>	FREESTYLE SHAPER 2 Product	<b>NVG</b>	NC VERIFICATION 2 Product	<b>DF1</b>	Product Data Filtering 1 Product	<b>V41</b>	V4 INTEGRATION 1 Product
<b>CBD</b>	CIRCUIT BOARD DESIGN 1 Product	<b>FTA</b>	3D FUNCTIONAL TOLERANCING & ANNOTATION 2 Product	<b>PDG</b>	PART DESIGN 2 Product	<b>DL1</b>	DEVELOPED SHAPES 1 Product	<b>WD1</b>	WELD DESIGN 1 Product
<b>CCV</b>	CORE & CAVITY DESIGN 2 Product	<b>GAS</b>	GENERATIVE ASSEMBLY STRUCTURAL ANALYSIS 2 Product	<b>PEO</b>	PRODUCT ENGINEERING OPTIMIZER 2 Product	<b>DN1</b>	DMU NAVIGATOR 1 Product	<b>WS1</b>	WIREFRAME & SURFACE 1 Product
<b>CFO</b>	CAST & FORGED PART OPTIMIZER 2 Product	<b>GDR</b>	GENERATIVE DRAFTING 2 Product	<b>PFD</b>	PRODUCT FUNCTION DEFINITION 2 Product	<b>DT1</b>	DMU DIMENSIONING & TOLERANCING REVIEW 1 Product		
<b>CFM</b>	COMPOSITES FIBER MODELER 2 Product	<b>GDY</b>	GENERATIVE DYNAMIC RESPONSE ANALYSIS 2 Product	<b>PHS</b>	PHOTO STUDIO 2 Product	<b>E5J</b>	ENOVIA Plug-In Product		
<b>CLA</b>	COMPOSITES LASER PROJECTION 2 Product	<b>GPS</b>	GENERATIVE PART STRUCTURAL ANALYSIS 2 Product	<b>PID</b>	PIPING & INSTRUMENTATION DIAGRAMS 2 Product	<b>EC1</b>	Electrical 3D Design & Documentation 1 Product		
<b>CNA</b>	Compartment and Access 2 Product	<b>GSD</b>	GENERATIVE SHAPE DESIGN 2 Product	<b>PIP</b>	PIPING DESIGN 2 Product	<b>FM1</b>	FUNCTIONAL MOLDED PARTS 1 Product		
<b>CO1</b>	OBJECT MANAGER 1 Product	<b>GSO</b>	GENERATIVE SHAPE OPTIMIZER 2 Product	<b>PKT</b>	PRODUCT KNOWLEDGE TEMPLATE DEFINITION 2 Product	<b>FR1</b>	PART DESIGN FEATURES RECOGNITION 1 Product		
<b>COM</b>	OBJECT MANAGER 2 Product	<b>HAA</b>	HUMAN ACTIVITY ANALYSIS 2 Product	<b>PMG</b>	PRISMATIC MACHINING 2 Product	<b>FS1</b>	FREESTYLE SHAPER 1 Product		
<b>CPB</b>	COMPOSITES BRAIDING 2 Product	<b>HAC</b>	HUMAN PREFERRED ANGLES CATALOG 2 Product	<b>PSO</b>	Photo Studio Optimizer 2 Product	<b>FSK</b>	FREESTYLE SKETCH TRACER 1 Product		
<b>CPE</b>	COMPOSITES ENGINEERING 2 Product	<b>HBR</b>	HUMAN BUILDER 2 Product	<b>QSR</b>	QUICK SURFACE RECONSTRUCTION 2 Product	<b>FT1</b>	3D FUNCTIONAL TOLERANCING & ANNOTATION 1 Product		
<b>CPR</b>	DMU COMPOSITES REVIEW 2 Product	<b>HGR</b>	HANGER DESIGN 2 Product	<b>RCD</b>	RACEWAY & CONDUIT DESIGN 2 Product	<b>GD1</b>	GENERATIVE DRAFTING 1 Product		
<b>CPM</b>	COMPOSITES DESIGN for MANUFACTURING 2 Product	<b>HME</b>	HUMAN MEASUREMENTS EDITOR 2 Product	<b>RSO</b>	REALISTIC SHAPE OPTIMIZER 2 Product	<b>GP1</b>	GENERATIVE PART STRUCTURAL ANALYSIS 1 Product		
<b>DMN</b>	DMU NAVIGATOR 2 Product	<b>HPA</b>	HUMAN POSTURE ANALYSIS 2 Product	<b>RTR</b>	REAL TIME RENDERING 2 Product	<b>GS1</b>	GENERATIVE SHAPE DESIGN 1 Product		
<b>DMO</b>	DMU OPTIMIZER 2 Product	<b>HPC</b>	HUMAN POSTURE CATALOG 2 Product	<b>SDI</b>	SYSTEMS DIAGRAMS 2 Product	<b>HA1</b>	HEALING ASSISTANT 1 Product		
<b>DSE</b>	DIGITIZED SHAPE EDITOR 2 Product	<b>HTC</b>	HUMAN ANTHROPOMETRY CATALOG 2 Product	<b>SFD</b>	STRUCTURE FUNCTIONAL DESIGN 2 Product	<b>ID1</b>	INTERACTIVE DRAFTING 1 Product		
<b>DSS</b>	Shape Sculptor 2 Product	<b>HVA</b>	HVAC DESIGN 2 Product	<b>SMD</b>	SHEETMETAL DESIGN 2 Product	<b>IG1</b>	IGES INTERFACE 1 Product		
<b>Est</b>	ENOVIA Plug-In Product	<b>HVD</b>	HVAC DIAGRAMS 2 Product	<b>SMG</b>	3 AXIS SURFACE MACHINING 2 Product	<b>KE1</b>	KNOWLEDGE EXPERT 1 Product		
<b>ECR</b>	ELECTRICAL CABLEWAY ROUTING 2 Product	<b>IAE</b>	ICEM SHAPE DESIGN AEROEXPERT 2 Product	<b>SPA</b>	DMU SPACE ANALYSIS 2 Product	<b>KT1</b>	PRODUCT KNOWLEDGE TEMPLATE 1 Product		
<b>EHF</b>	ELECTRICAL HARNESS FLATTENING 2	<b>ICC</b>	ICEMDB TO CATIA INTERFACE 2 Product	<b>SPE</b>	DMU SPACE ENGINEERING ASSISTANT 2 Product	<b>LG1</b>	LATHE MACHINING 1 Product		
<b>EHI</b>	ELECTRICAL HARNESS INSTALLATION 2 Product	<b>ICM</b>	ICEM SHAPE DESIGN CENTER 2 Product	<b>SRF</b>	MECHANICAL SURFACE REFINEMENT 2 Product	<b>LO1</b>	2D LAYOUT for 3D DESIGN 1 Product		
<b>ELB</b>	ELECTRICAL LIBRARY 2 Product	<b>IEX</b>	ICEM SHAPE DESIGN EXPERT 2 Product	<b>SSR</b>	SYSTEMS SPACE RESERVATION 2 Product	<b>NG1</b>	NC MANUFACTURING REVIEW 1 Product		
<b>ELD</b>	ELECTRICAL CONNECTIVITY DIAGRAMS 2 Product	<b>IMA</b>	Imagine & Shape 2 Product	<b>STC</b>	STRIM/STYLER TO CATIA INTERFACE 2 Product	<b>PD1</b>	PART DESIGN 1 Product		
<b>EQT</b>	EQUIPMENT ARRANGEMENT 2 Product	<b>KIN</b>	DMU KINEMATICS SIMULATOR 2 Product	<b>STL</b>	STL RAPID PROTOTYPING 2 Product	<b>PG1</b>	PRISMATIC MACHINING 1 Product		
<b>EST</b>	ELFINI STRUCTURAL ANALYSIS 2 Product	<b>KWA</b>	KNOWLEDGE ADVISOR 2 Product	<b>SXT</b>	EXTENDED STEP INTERFACE 2 Product	<b>PH1</b>	PHOTO STUDIO 1 Product		
<b>EWE</b>	ENOVIAvpm Supply Chain Engineering Exchange 2 Product	<b>KWE</b>	KNOWLEDGE EXPERT 2 Product	<b>TUB</b>	TUBING DESIGN 2 Product	<b>PLO</b>	PLANT LAYOUT 1 Product		
<b>EWR</b>	ELECTRICAL WIRE ROUTING 2 Product	<b>LMG</b>	LATHE MACHINING 2 Product	<b>TUD</b>	TUBING DIAGRAMS 2 Product	<b>PX1</b>	PPR PDM Gateway 1 Product		
<b>FAR</b>	DMU FASTENING REVIEW 2 Product	<b>MBG</b>	NC Machine Tool Builder 2 Product	<b>V4I</b>	V4 INTEGRATION 2 Product	<b>RT1</b>	REAL TIME RENDERING 1 Product		
<b>FIT</b>	DMU FITTING SIMULATOR 2 Product	<b>MLG</b>	MULTI-SLIDE LATHE MACHINING 2 Product	<b>VOA</b>	VEHICLE OCCUPANT ACCOMMODATION 2 Product	<b>SM1</b>	SHEETMETAL DESIGN 1 Product		
<b>FLX</b>	FLEX PHYSICAL SIMULATION 2 Product	<b>MMG</b>	MULTI-AXIS SURFACE MACHINING 2 Product	<b>WAV</b>	WAVE GUIDE DESIGN 2 Product	<b>SP1</b>	DMU SPACE ANALYSIS 1 Product		