



SOLIDWORKS PORTFOLIO



Portfolio Categories

The SOLIDWORKS Portfolio includes all Products, roles, packages, and offers—spanning both our traditional desktop solutions and our platform- offerings. With over 100 distinct items, the portfolio can be complex and difficult to prioritize. To bring clarity and focus, the team has organized it into a Horizon model with three strategic categories based on readiness, priority, and market potential, along with two supporting elements that complement and sustain the broader portfolio.

Horizon 1 Market-Ready (LAND)

Priority roles and offers from both our desktop Products and 3DEXPERIENCE platform. These are the solutions we actively take to market with full enablement and go-to-market support.

👉 Horizon 1 is where we lead with a Customer-First mindset focusing on the roles that deliver immediate value, adoption, and success across the SOLIDWORKS Portfolio.

Horizon 2 Growth & Expansion

High-potential roles positioned to build on Horizon 1 adoption. These offers create additional value by expanding how customers engage with the platform and broadening their use of complementary solutions.

👉 Horizon 2 is about deepening customer value, helping organizations get more from their investment and strengthening long-term loyalty.

Horizon 3 Strategic Incubation

Emerging technology offers and roles that are being evaluated for Product-market fit. While not yet market-ready, they are under review for strategic alignment, customer interest, and long-term potential.

👉 Horizon 3 reflects our commitment to future customer needs, ensuring we invest today in innovations that will deliver tomorrow’s breakthroughs.

Supporting Elements – Credits & Tokens

Flexible complements that allow customers to scale and tailor their platform experience.

Supporting Elements – Existing Sales Offers

Proven offers that provide continuity and choice while we guide customers toward strategic portfolio growth.

HORIZON 1			
	SALES OFFERS	SOLIDWORKS ROLES	SOLIDWORKS PRODUCTS
DESIGN	XWZO – SOLIDWORKS xDesign Offer (Includes the roles X0W, IFW, CSV) X1WO – SOLIDWORKS Design Standard Offer (X1W,IFW, CSV) X2WO – SOLIDWORKS Design Professional Offer (X2W,IFW,CSV) X3WO – SOLIDWORKS Design Premium Offer (X3W,IFW,CSV) X4WO – SOLIDWORKS Design Ultimate (X4W,IFW,CSV)	X0W*– SOLIDWORKS xDesign X1W* – SOLIDWORKS Design Standard X2W* – SOLIDWORKS Design Professional X3W* – SOLIDWORKS Design Premium X4W* – SOLIDWORKS Design Ultimate (Includes apps from X3W,X0W,XEN,PAU,XPP,LTR,XPR,OCD,SRD,XMD,NSR)	MECHANICAL SCWW – SOLIDWORKS Design Standard SCPW – SOLIDWORKS Design Professional SCMW – SOLIDWORKS Design Premium DXAW – DraftSight Professional DXPW – DraftSight Premium DXAW-O – DraftSight Enterprise SNL Network DXPW-O – DraftSight Enterprise Plus SNL Network EQUIPMENT SYSTEMS SEWW – SOLIDWORKS Electrical 3D EPWW – SOLIDWORKS Electrical Professional SSXW – SOLIDWORKS Electrical Schematic Standard SSHW – SOLIDWORKS Electrical Schematic Professional MARKETING CONTENT CREATION VWXW – SOLIDWORKS Visualize Standard VPQW – SOLIDWORKS Visualize Professional TCXW – SOLIDWORKS Composer
GOVERNANCE	COLLAB PACKS (5,10, 25) IFW, CSV	X1G* – SOLIDWORKS PLM Standard X2G* – SOLIDWORKS PLM Professional	DEVELOP & RELEASE PEAW – SOLIDWORKS PDM Professional CAD Editor PECW – SOLIDWORKS PDM Professional Contributor MAAW – SOLIDWORKS Manage Professional CAD Editor MAOW – SOLIDWORKS Manage Professional Contributor
SIMULATION		X1N* – SOLIDWORKS Simulation Designer X2N* – SOLIDWORKS Simulation Engineer X3N* – SOLIDWORKS Simulation Analyst X4N* - SOLIDWORKS Simulation CFD Engineer (Includes apps from roles SEI, PGB, LWKLX, FGK)	STRUCTURE CWXW – SOLIDWORKS Simulation Standard SOXW – SOLIDWORKS Simulation Professional SUXW – SOLIDWORKS Simulation Premium SIXW – SOLIDWORKS Plastics Standard SCXW – SOLIDWORKS Plastics Professional SVXW – SOLIDWORKS Plastics Premium COMPUTATIONAL FLUID DYNAMICS FSAW – SOLIDWORKS Flow Simulation FCMW – SOLIDWORKS Flow Sim Electronics Cooling Module FSHW – SOLIDWORKS Flow Sim HVAC Module
MANUFACTURING		X1F* – SOLIDWORKS MILLING Professional X2F* – SOLIDWORKS TURNING Professional X3F* – SOLIDWORKS MILLING & TURNING Premium	FABRICATION CSXW – SOLIDWORKS CAM Standard CPXW – SOLIDWORKS CAM Professional

*1 Day Lock vs 30 Day Lock

HORIZON 2

HORIZON 3

DESIGN	MECHANICAL DRS* – DraftSight Professional DRA* – DraftSight Premium XDR* – DraftSight Creator SKXW – SOLIDWORKS MBD Standard	EQUIPMENT SYSTEMS ESX – SOLIDWORKS Electrical Schematic Professional E3D –SOLIDWORKS Electrical 3D SHAPE & STYLE XGG – 3D Pattern Shape Creator MARKETING CONTENT CREATION XPR – Product Communicator	MECHANICAL DRB – DraftSight Mechanical LTX – Lattice Designer KED – Eco-Design Engineer SHAPE & STYLE ICE – Immersive Collaboration Experience VIZ – Virtual Reality Reviewer	MECHATRONICS XMK – SOLIDWORKS xMechatronics MARKETING CONTENT CREATION TPXW – SW Composer Check Add-On TRXW – SW Composer Enterprise Sync. VBXW – SW Visualize Boost TLXW – SOLIDWORKS Composer Player Professional TSXW – SOLIDWORKS Composer Sync
GOVERNANCE	COLLABORATION IFW – 3DSwymer CSV – Collaborative Industry Innovator PCS – Collaborative Business & Industry Innovator PCS-K – Business & Industry Innovator – Casual LWKLX – SOLIDWORKS Learner PLAN XPP – Project Planner	DEVELOP & RELEASE XEN – Product Release Engineer PAU – 3D Product Architect CHG – Change Manager XSF – Software Engineer UES* – Collaborative Designer for SOLIDWORKS X3G* – SOLIDWORKS PLM Premium (Includes apps from roles XEN,XPP, XSR, PAU, CHG, XSF,CFG,CCM,XSP, PTN,MFN,PDM,LWKLX)	DEVELOP & RELEASE 3DXTA – 3DEXPERIENCE Transition Assistant CCM – Classification Manager UDA – Collaborative Designer for AutoCAD UDO – Collaborative Designer for Creo Parametric UEG – Collaborative Designer for Solid Edge UDI – Collaborative Designer for Inventor UDT – Collaborative Designer for Altium Designer UDN – Collaborative Designer for NX UEC – Collaborative Designer for Cadence OrCAD UE5 – Collaborative Designer for CATIA V5 UDR* – Collaborative Designer for DraftSight I4C – Technical Illustrator for Composer PFI – Enterprise Integration Architect XXH – Enterprise IP Integration Manager STS – Conversion Data Integrator for STEP Multidiscipline	DEVELOP & RELEASE Cont'd BPB – Business Process Contributor BPO – Business Process Player BPR – Business Process Designer BPW – Business Process Analyst BCMCC – Building and Civil Model Coordinator EXH – Engineering Data Exchange Manager SOURCING & STANDARDIZATION CLY – Classification Intelligence Analyst EDG – PartSupply Edge Agent EPU – Preferred Component Consumer EPA – Standard Component Manager SDI – Standardization Intelligence Analyst XSP – Supplier Item Manager PTN – Supply Network Manager PLAN NBA – Social Business Analyst NBX – Social Business Explorer
SIMULATION	STRUCTURE FGM – Durability and Mechanics Engineer SRD – Structural Designer SLL – Structural Engineer SFO – Structural Performance Engineer SEI – Simulation Collaborator	COMPUTATIONAL FLUID DYNAMICS FMK – Fluid Dynamics Engineer ELECTROMAGNETICS EMG – Electromagnetics Engineer	MOTION XMD – 3D Motion Creator Plastic Injection IME – Plastic Injection Engineer	
MANUFACTURING	FABRICATION SNXW – SOLIDWORKS Inspection Standard SGXW – SOLIDWORKS Inspection Professional NSR – NC Shop Floor Programmer NTA – NC Mill-Turn Machine Programmer NPX – NC Knowledge Manager NMD - NC Mold & Die Programmer EQE – Shop Floor Equipment Engineer	COLLABORATIVE OPERATIONS LTR – Lean Team Player	PRODUCTION A3D – Additive Manufacturing Engineer FABRICATION NTT – Cutting Tool Technologist NTX – NC Milling Machine Programmer NTP – NC Prismatic & Mill-Turn Machine Programmer NPM – NC Prismatic Machine Programmer	PROCESS MANAGEMENT MFN – Manufacturing Items Engineer MGA – Manufacturing Process Engineer FACTORY AUTOMATION EFS – Factory Simulation Engineer PLA – Plant Layout Designer RBS – Robot Programmer RVN – Robotics Virtual Commissioning Analyst

*1 Day Lock vs 30 Day Lock

CREDITS & TOKENS		SALES PROMOS
DESIGN	PGB – Platform Extended Storage PGA – Extended Guest Access LCRLX – Certification Credit RCC– 3D Publication Credit Pack	
GOVERNANCE	ATK – Data Science Token ATK-S – Data Science Tokens ATK-XS – Data Science Tokens – Starter Package XXK-S – Enterprise IP Integration Small Pack XXK – Enterprise IP Integration Large Pack VIK – Multiscale Twin High Definition Navigation Pack EPT – PartSupply In-House Components – 10,000 Configs BPK – Business Process Task Credits Pack	
SIMULATION	SRU – SimUnit token SUN -1K – SumUnit 1K credits	
MANUFACTURING		PA00001850 – Virtual Factory Standard (Includes the roles LTR,XOW,PLA) PA00001850 – Virtual Factory Professional (Includes the roles LTR,XOW,EFS) PA00001851 – Robot Programmer Standard (Includes the roles LTR,XOW,RBS) PA00001851 – Robot Programmer Professional (Includes the roles LTR,XOW,RBS,RVN)