

Solid Edge 2024

Design & Drafting	Foundation	Classic	Premium
2D drafting	2D drafting	2D drafting	2D drafting
Data import and reuse	Data import and reuse	Data import and reuse	Data import and reuse
Basic 3D part design	Advanced 3D part design	Advanced 3D part design	Advanced 3D part design
Basic 3D assembly design	Advanced 3D assembly design	Advanced 3D assembly design	Advanced 3D assembly design
Synchronous technology	Synchronous technology	Synchronous technology	Synchronous technology
Model Based Definition (MBD) preparation	Model Based Definition (MBD) preparation	Model Based Definition (MBD) preparation	Model Based Definition (MBD) preparation
3D print preparation and service	3D print preparation and service	3D print preparation and service	3D print preparation and service
Automated 2D drawings	Automated 2D drawings	Automated 2D drawings	Automated 2D drawings
Data management	Data management	Data management	Data management
IFC import & export for Building Information Modeling (BIM)	IFC import & export for Building Information Modeling (BIM)	IFC import & export for Building Information Modeling (BIM)	IFC import & export for Building Information Modeling (BIM)
Mesh data reuse (Convergent Modeling)	Mesh data reuse (Convergent Modeling)	Mesh data reuse (Convergent Modeling)	Mesh data reuse (Convergent Modeling)
Cloud-ready productivity (log-in license, cloud-based collaboration and free viewing tools)	Cloud-ready productivity (log-in license, cloud-based collaboration and free viewing tools)	Cloud-ready productivity (log-in license, cloud-based collaboration and free viewing tools)	Cloud-ready productivity (log-in license, cloud-based collaboration and free viewing tools)
Standard parts library	Standard parts library	Standard parts library (includes machinery content)	Standard parts library (includes machinery content)
Basic rendering	Basic rendering	Advanced photorealistic rendering	Advanced photorealistic rendering
Basic animation	Animation	Animation	Animation
	Sheet metal design	Sheet metal design	Sheet metal design
	Frame & weldment design	Frame & weldment design	Frame & weldment design
	CAM Pro 2.5-axis Milling	CAM Pro 2.5-axis Milling	CAM Pro 2.5-axis Milling
	Surface modeling	Surface modeling	Surface modeling
	Plastic part design	Plastic part design	Plastic part design
	Jig & fixture design	Jig & fixture design	Jig & fixture design
	Conceptual assembly layout	Conceptual assembly layout	Conceptual assembly layout
	SolidWorks data migration	SolidWorks data migration	SolidWorks data migration
	Inventor data migration	Inventor data migration	Inventor data migration
	Pro/Engineer / Creo data migration	Pro/Engineer / Creo data migration	Pro/Engineer / Creo data migration
	Basic stress and vibration simulation	Basic stress and vibration simulation	Advanced stress simulation & Basic vibration simulation
	Basic motion simulation	Basic motion simulation	Advanced motion simulation
		Reverse engineering (3D scanning)	Reverse engineering (3D scanning)
		Sub-Division Modeling	Sub-Division Modeling
		Cam design	Cam design
		Gear design	Gear design
		Pulley & shaft design	Pulley & shaft design
		Spring Design	Spring Design
		Beam & column design	Beam & column design
		Generative design	Generative design
		Design for cost	Design for cost
			Simulation optimization
			Electrical routing
			PCB collaboration
			Pipe and tube design

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This chart is a composite of all the functionality tabs Siemens shows on their Solid Edge direct purchase site.

(Example: The Premium column came from: https://www.dex.siemens.com/plm/solid-edge/solid-edge-premium-xaas?cclcl=en_US)