

# Solid Edge 3D Design Subscription

**Solid Edge SaaS**

Xcelerator Cloud and software as a service (SaaS) provides connection to the cloud and the opportunity to subscribe to software and services based on your needs. You can use Solid Edge SaaS, to lower information technology (IT) overhead, manage costs and easily scale your business, plus access extra features only included with through a SaaS subscription. Solid Edge SaaS, which includes Xcelerator Share, provides you with the same powerful product development software you expect, while also offering next-generation collaboration tools, augmented reality (AR) capabilities access to your design data anywhere, at any time from any device and more.

**Solid Edge subscription**

Solid Edge® software is a comprehensive 3D design system that uses synchronous technology to accelerate design, make revisions faster, and enable better re-use. With 3D CAD, simulation, and data management, Solid Edge helps companies design better and complete their projects faster.



Solid Edge is now available by subscription on a monthly basis. Select the plan that suits your needs, ranging from – 2D/3D design and automated drawing production to advanced functionality such as assembly design, sheet metal, simulation and engineering libraries – all for a reasonable monthly fee – including maintenance and support.

### Expand your capabilities with flexible licensing options

Access the Solid Edge add-on products you need, when you need them, with value based licensing. No need for multiple purchases, this licensing option lets you choose which capabilities you want and when, while offering the flexibility to mix and match the add-on products as needed. Value based licensing provides a flexible, cost-effective method for users to run many Solid Edge add-on products, granting access to multiple products through a system of tokens.

Tokens are enabled on top of the base application, Solid Edge Classic or Premium (and respective derivatives, such as Siemens Mechanical Design) seat license as a floating license. Eight add-on, or integrated, products are supported, including Generative Design Pro, Point Cloud Visualization, Solid Edge Electrical Routing, Solid Edge PCB Collaboration, Solid Edge Advanced PMI, Solid Edge Simulation Advanced, Solid Edge Simulation Standard, and Solid Edge XpresRoute.

### Choose a plan that's right for you

Use the table to guide you in choosing the package of applications that offers the functionality you need. Then visit [www.siemens.com/plm/buy-solid-edge](http://www.siemens.com/plm/buy-solid-edge) to start your subscription today.

| Key feature/function                                | Design and drafting | Foundation | Classic | Premium |
|---|---------------------|------------|---------|---------|
| Basic part and assembly design                      | ✓                   | ✓          | ✓       | ✓       |
| 2D drafting   | ✓                   | ✓          | ✓       | ✓       |
| Import/export to all popular 2D/3D file formats     | ✓                   | ✓          | ✓       | ✓       |
| Synchronous technology (intelligent direct editing) | ✓                   | ✓          | ✓       | ✓       |
| Data management                                     | ✓                   | ✓          | ✓       | ✓       |
| Mesh modeling (convergent)                          | ✓                   | ✓          | ✓       | ✓       |
| Visualization tools                                 | ✓                   | ✓          | ✓       | ✓       |
| Cloud enabled                                       | ✓                   | ✓          | ✓       | ✓       |
| Prep for additive manufacturing                     | ✓                   | ✓          | ✓       | ✓       |
| Basic motion simulation                             | ✓                   | ✓          | ✓       | ✓       |
| Advanced part and assembly design                   |                     | ✓          | ✓       | ✓       |
| Sheet metal design                                  |                     | ✓          | ✓       | ✓       |
| Frame and weldments                                 |                     | ✓          | ✓       | ✓       |
| Design configurator                                 |                     | ✓          | ✓       | ✓       |
| Bulk migrators                                      |                     | ✓          | ✓       | ✓       |
| Surface modeling                                    |                     | ✓          | ✓       | ✓       |
| Simulation for parts                                |                     | ✓          | ✓       | ✓       |
| Subdivision modeling (advanced surfacing)           |                     |            | ✓       | ✓       |
| Photorealistic rendering                            |                     |            | ✓       | ✓       |

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| Key feature/function                               | Design and drafting | Foundation | Classic               | Premium               |
|--|---------------------|------------|-----------------------|-----------------------|
| Standard parts libraries (nuts, bolts, etc.)       |                     |            | ✓                     | ✓                     |
| Vendor catalog integration (3DFindit.com)          |                     |            | ✓                     | ✓                     |
| Adaptive UI  |                     |            | ✓                     | ✓                     |
| Reverse engineering                                |                     |            | ✓                     | ✓                     |
| Dynamic visualization                              |                     |            | ✓                     | ✓                     |
| Engineering reference (springs, CAMS, gears, etc.) |                     |            | ✓                     | ✓                     |
| CAD Direct   |                     |            | ✓                     | ✓                     |
| Design for cost                                    |                     |            | ✓                     | ✓                     |
| Secure cloud storage                               |                     |            | ✓*                    | ✓*                    |
| Augmented reality                                  |                     |            | ✓*                    | ✓*                    |
| Permission-based project sharing                   |                     |            | ✓*                    | ✓*                    |
| Any-device, instant on access                      |                     |            | ✓*                    | ✓*                    |
| 500GB cloud storage                                |                     |            | ✓*                    | ✓*                    |
| Generative design                                  |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Pipe and tube design                               |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| PCB collaboration                                  |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Electrical routing                                 |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Point cloud visualization                          |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Linear stress simulation (parts/assemblies)        |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Advanced motion simulation                         |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Simulation optimization                            |                     |            | Add-on <sup>VBL</sup> | ✓                     |
| Advanced PMI (New for Solid Edge 2023)             |                     |            | Add-on <sup>VBL</sup> | Add-on <sup>VBL</sup> |

\* = Available with a Solid Edge SaaS subscription, which includes Xcelerator Share

VBL = Available as an add-on product utilizing Value Based Licensing subscription option

Go to [www.siemens.com/plm/buy-solid-edge](https://www.siemens.com/plm/buy-solid-edge)  
for monthly and annual subscription pricing.



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