

SOLID EDGE

Advanced 3D CAD software for comprehensive product design and engineering

Solid Edge offers a robust suite of tools for 3D design, simulation, and manufacturing. It combines advanced synchronous technology with a user-friendly interface, enabling engineers to create complex designs with greater speed and precision.

Engineered for innovation, Solid Edge integrates seamlessly with existing workflows and supports end-to-end product development. This ensures your team can collaborate efficiently, bringing high-quality products to market faster.

Why You Should Choose Solid Edge for Mechanical Design

Unmatched design flexibility

Solid Edge's synchronous technology enables rapid creation and modification of designs without the constraints of traditional CAD systems. This flexibility allows for quick iteration, making it easier to meet changing design requirements and innovate faster.

Comprehensive simulation tools

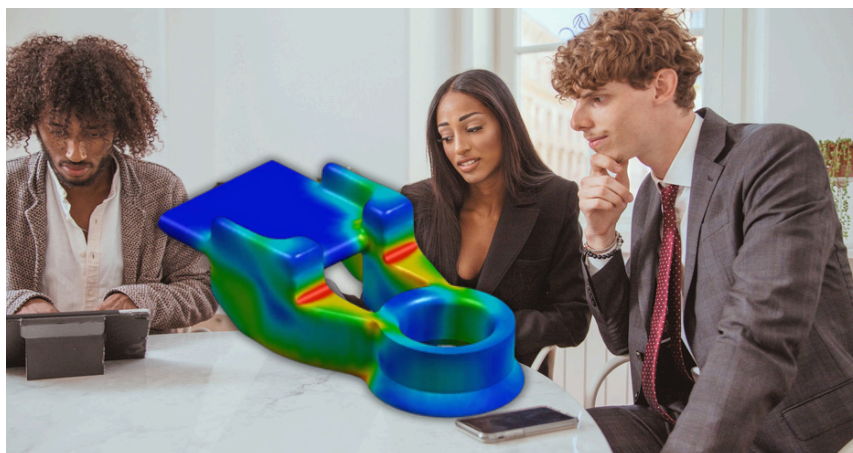
With integrated simulation capabilities, Solid Edge allows you to test and validate your designs before production. This reduces the need for physical prototypes, saving time and resources while ensuring your products meet the highest quality standards.

Seamless collaboration

Solid Edge supports a collaborative environment with integrated data management and cloud-enabled tools. Your team can work together in real-time, regardless of location, improving communication and speeding up the product development process.

Cost-effective implementation

Solid Edge offers a scalable solution that fits businesses of all sizes. With flexible licensing options and low IT overhead, it delivers a high return on investment, allowing you to access advanced design capabilities without breaking the bank.



Collaborate effortlessly from any device with Solid Edge's cloud-based Teamcenter Share, enabling real-time communication and project progress with colleagues, partners, and customers, all within the Xcelerator portfolio.

A complete set of solutions

Solid Edge provides users with a full portfolio of solutions to meet a wide range of business needs. Solid Edge not only offers rich design solutions, but scalable solutions for simulation, manufacturing and data management as well.



3D Design

**Speed, flexibility
and next
generation design**

Everything you need in a design solution, plus everything you want, including synchronous technology, generative modeling, additive manufacturing, and reverse engineering.



Electrical Design

**Integrated
electrical design**

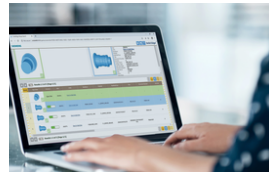
Overcome electrical design challenges early in the design cycle. Solid Edge electrical design software was developed to satisfy the requirements of companies where ease of use and value are as important as functionality.



Simulation

**Scalable simulation
software that
drives design**

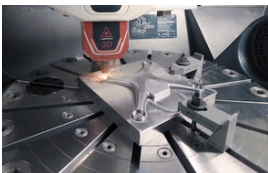
By starting simulation early in design, changes are made when they are easiest, time-to-manufacture is shortened, and cost-to-manufacture can be reduced.



Data Management

**Scalable data
management**

Data management that meet the needs of all manufacturers, from startups and very small firms to larger manufacturers with distributed operations.



Manufacturing

**Traditional and
additive
manufacturing**

Solutions to support a variety of traditional and new manufacturing techniques, including machining, welding, sheet metal, molding, and additive manufacturing.



Technical Publications

**Dynamic technical
publications**

Quickly create many types of technical documents, from simple illustrations for end user manuals to interactive technical documents for manufacturing and service.



Cloud

**Next-generation
collaboration**

Instantly, securely and easily collaborate with colleagues, partners and customers with Siemens' next-generation, cloud-based collaboration solution, Teamcenter Share.