

The image shows a person from behind, sitting at a desk and using a laptop. The laptop screen displays a 3D CAD model of a purple bicycle. The person's hand is on the mouse. The background is a blurred office or classroom setting.

**SIEMENS**

Siemens PLM Software

# Solid Edge Student Edition

Delivering industry-leading technology that helps prepare students to meet engineering challenges of the future

## Benefits

- Annual license to Solid Edge production software used in industry
- Early job market preparation by learning industry-leading CAD technology

## Minimum system requirements

- Windows 7 Enterprise, Ultimate, or Professional (32-bit or 64-bit) with Service Pack 1
- Windows Vista Business or Vista Enterprise operating system (32-bit or 64-bit) with Service Pack 2 (SP1 minimum)

## Overview

Engineering is an exciting, challenging and rewarding discipline that offers participation in a diverse range of careers. Solid Edge® Student Edition software delivers the industry's most advanced CAD technology supporting students' education, preparing them to enter the workforce and helping them stand out in today's highly competitive economy.

## Features

With Solid Edge Student Edition you benefit from full part and sheet metal modeling, assembly design and automated drafting. You can also benefit from exploded view creation, animation and advanced rendering as well as assembly applications including tube design and motion simulation.

Other valuable features include support for international drawing standards such as ANSI, ISO, DIN, ESKD, GB, JIS, UNI, GOST;

mass property reporting and part list generation; free access to an online parts catalog and community; built-in finite element analysis (FEA), allowing students to perform easy analysis of their designs; plus Goal Seek, a unique way to solve complex engineering problems such as load balancing, force and pulley configuration through 2D free-body designs.

## What is included

Solid Edge Student Edition is free to all students enrolled in formal education and includes the same comprehensive, leading technology used by engineers and designers around the world.

Solid Edge Student Edition includes groundbreaking synchronous technology, allowing students to focus more on learning engineering and design concepts and principles. Students using Solid Edge in their studies will be able to complete projects and assignments quicker as well as to

[www.siemens.com/solidedge](http://www.siemens.com/solidedge)

# Solid Edge Student Edition

## Minimum system requirements *continued*

- Internet Explorer 9 (IE 7.0 meets minimum requirements)
- 32-bit or 64-bit (x64) processor
- At least 1 GB RAM
- 65K colors
- Resolution: 1280 x 1024 or higher
- 3 GB disk space required for installation



**Siemens PLM Software:**  
Proud to support secondary schools in engineering, product design and STEM related education.

evaluate, test and analyze design ideas with greater flexibility. Solid Edge allows seamless re-use and modification of CAD data from fellow students and legacy systems, improving collaboration and helping students design better.

## Delivering value to students

### Licensing

Solid Edge Student Edition is available, at no cost, to any active student who is attending any academic institution such as accredited universities, technical colleges, trade and secondary schools.

The duration of this offering is valid for one year, but can easily be extended with reregistration. The Solid Edge Student Edition is intended for academic course work. Files created in the Student Edition cannot be opened in commercial versions of Solid Edge. Also 2D drawing files created in this edition will be watermarked.

### Supporting students

Siemens understands the challenges faced by students and the importance of using the latest industry-leading technology. With Solid Edge Student Edition we're investing in the next generation of product designers and engineers and helping create the future workforce for our partners and customers.

### Training and support

Solid Edge includes interactive tutorials that cover part modelling, sheet metal construction, assembly design and drawing production. Additional training is provided through online self-paced courses that include detailed step-by-step instructions and example model files.

These tools and others project materials and competitions can be accessed via the Academic Resource Center ([www.siemens.com/plm/academic-resources](http://www.siemens.com/plm/academic-resources)). Support is provided via a dedicated online forum.



## Extending value

Siemens also offers the Solid Edge High School Edition, available for free to accredited secondary schools. The Solid Edge University Edition delivers additional functionality and includes commercial level support and maintenance. For more information please contact Siemens PLM Software.

### Contact

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