SolidWorks<sup>TM</sup> Education Edition\*

3D DESIGN, DRAFTING AND SIMULATION SOFTWARE

**Solid**Works

# SolidWorks™ 3D Design

3D DESIGN, DRAFTING AND SIMULATION SOFTWARE

SolidWorks is the same software that engineering professionals worldwide use to design innovative, real-world products. SolidWorks Education Edition\* includes curriculum materials, making it easy for you to teach at every

level of education, and is ideal for those involved in delivering the new Engineering Diplomas. SolidWorks is simple for your students to learn and use. Without leaving the SolidWorks application, students will be able to fully simulate their designs, enabling them to truly learn about engineering processes.

**DESIGN ANY PROJECT IN 3D** 

with ease using SolidWorks' powerful, yet easy-to-learn tools. then create professional-quality drawings, photo-quality renderings and animation.

SolidWorks was the first parametric 3D CAD tool ever developed for Windows™, and since its initial release in 1995, it has continued to define the standard for usability in 3D CAD.

### **TEACHER RESOURCES & CURRICULUM**

are included with every license of SolidWorks Education Edition\* to help educators learn and teach the software. Materials include Teacher and Student Guides, F1 in Schools Project, Bridge Design Project, PowerPoint™ presentations and tests, as well as more than 50 tutorials built into the product. All of this material is designed to help educators focus on teaching design rather than simply on CAD commands.

is included the first year with every purchase, and may be Service provides:

- Technical support through SolidWorks' Customer Portal
- Product upgrades and updates

### SIMULATE YOUR DESIGNS

Simulate your designs in SolidWorks. Without even leaving simulate their designs, enabling them to truly learn about engineering processes.

Here you see an aerodynamic simulation of an F1 in Schools race car. SolidWorks also provides tools for stress, thermal, vibration analysis and much more, all with extensive

### **SYSTEM REQUIREMENTS**

Windows XP Professional/Vista Ultimate or Business editions (32 and 64-bit versions are supported) Intel Pentium, Xeon or Core, AMD Athlon, Opteron or Turion 1GB minimum RAM

Tested OpenGL workstation graphics card and driver combination (see www.solidworks.com/graphicscards) DVD Drive and pointing device Internet Explorer 6

To get you up and running, Denford also offer a range of CNC Routers, Lasers, Milling Machines and Lathes, together with tooling packages, workholding kits and

Total Commitment to Manufacturing Technology in Education and Training Worldwide. ISO9001 compliant.

## **SOLIDWORKS SUBSCRIPTION SERVICE**

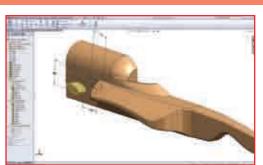
renewed each year for continued peace of mind. Subscription

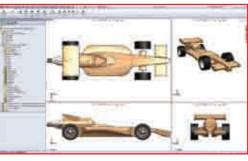
- Free home-use licenses for your students

the SolidWorks application, your students will be able to fully

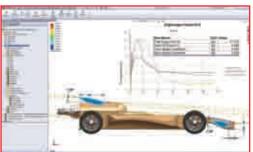
documentation and tutorials.

Microsoft Excel 2002, 2003 or 2007





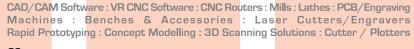








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Teacher resources & curriculum materials, including

an F1 in Schools Project, are supplied with every license of

\*Classroom Licence Package for Secondary Schools

(any school below college/university level)

SolidWorks Education Edition\*.



SOFTWA

DENFORD



Ideal for use in conjunction with IN SCHOOLS