

# Autodesk Education Suite for Industrial Design

This educational solution helps better prepare students for careers in industrial design by providing them with the design software used by professionals worldwide.

Help prepare the next generation of industrial designers with the Autodesk® Education Suite for Industrial Design—an extensive set of sketching, modeling, and visualization tools that support the teaching and learning of all phases of the industrial design workflow. From concept sketching to advanced visualization and the creation of digital prototypes, this suite helps prepare students pursuing careers in industrial design.



Image courtesy of Ulysse Nardin SA

The Autodesk® Education Suite for Industrial Design enables students to learn sketching, modeling, technical surfacing, creating digital prototypes, visualization, and high-end rendering and animation. It provides aspiring industrial designers with the same tools used by leading automotive styling studios and by companies that design internationally recognized consumer products. Autodesk's Digital Prototyping tools help students visualize and simulate the real-world performance of their designs.

#### Key Benefits

- Provides aspiring industrial designers with the same industry-leading tools used in leading automotive styling studios and by companies that design consumer products for some of the world's most recognizable brands
- Enables industrial design and mechanical engineering students to connect through the use of a single digital model
- Supports multidisciplinary studies by enabling industrial design and mechanical engineering students to use a single digital model—boosting design efficiency by visualizing and simulating the real-world performance of a design

- Helps students create accurate and highly realistic visualizations of digital prototypes, using Autodesk® Showcase® and Autodesk® 3ds Max® software
- Offers students and educators free\* learning and curriculum materials, software for personal use, and discussion forums—all accessible through the Student Engineering & Design Community at [www.autodesk.com/edcommunity](http://www.autodesk.com/edcommunity)
- Integrates Autodesk® technology into the classroom with interactive exercises, modular projects, and instructor lesson slides that emphasize design concepts instead of software

The Education Suite for Industrial Design includes the following 2D and 3D design and engineering software products:

- AutoCAD®
- AutoCAD® Inventor® Professional Suite
- Autodesk® Impression (download only)
- Autodesk® Showcase®
- Autodesk® SketchBook® Pro
- Autodesk® 3ds Max® Design

The Education Suite for Industrial Design also allows access via a grant to **Autodesk® Alias® Automotive** software, the choice of leading automotive and consumer product studios throughout the world. The software provides a comprehensive set of visualization and analysis tools for the entire shape-definition process, from concept sketches through Class-A surfacing.

#### **Autodesk Learning Resources for Educators**

Integrate Autodesk® technology on your campus with free resources and lesson plans from the Autodesk Student Engineering & Design Community. By joining the community, educators have access to a wide range of materials, including curricula, interactive exercises, and modular projects for design basics, engineering, sustainable design, and industrial design.

The Autodesk Alias Curriculum supports the Education Suite for Industrial Design. This unit covers the basic principles of industrial design and the production of concept models using the Autodesk® Alias® family of design software.

#### **Learn More or Purchase**

Academic institutions can purchase in a variety of configurations with flexible licensing terms designed to meet the needs of the smallest classroom to the largest multisite university system. Autodesk offers institutions and schools affordable pricing on Autodesk software, curricula, and training, including significant discounts for volume purchases. Autodesk Education Suites are generally available in both one-year term and perpetual license forms.† Autodesk Education Suites can be installed using either stand-alone or network licensing.

To purchase the Autodesk Education Suite for Industrial Design, contact an Autodesk Education Reseller. To locate the reseller nearest you, visit [www.autodesk.com/reseller](http://www.autodesk.com/reseller). To learn more, visit [www.autodesk.com/education](http://www.autodesk.com/education).



Image courtesy of Engineering Center LTD, Russia



Model created by Spine3D

#### **Autodesk Subscription**

Education Suites are offered with the option of purchasing Autodesk® Subscription to gain access to web-based technical support, updates, product extensions, other software entitlements, and additional training and learning content. To learn more, visit [www.autodesk.com/subscription](http://www.autodesk.com/subscription).

\*Free products are subject to the terms and conditions of the end-user license agreement that accompanies download of the software. The software is for personal use for education purposes and is not intended for classroom or lab use.

† Some suites may not be offered in both term and perpetual versions in certain regions.