

# PowerSHAPE-e



## For teachers

PowerSHAPE-e has a unique modelling kernel that allows your students to learn about surface, solid and wireframe modelling in a easy to use environment.

PowerSHAPE-e contains Bezier and NURBS curves and surfaces, solid, and triangle modelling making it the ideal base to teach students about different types of CAD geometry.

PowerSHAPE-e links directly to PowerMILL. Students can manufacture physical models and prototypes direct from their designs.

**Best of all it's 100% FREE for your college and your students.**



## Teaching Materials

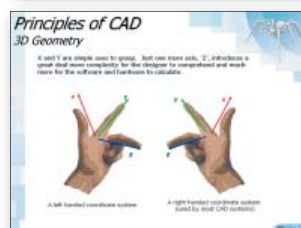
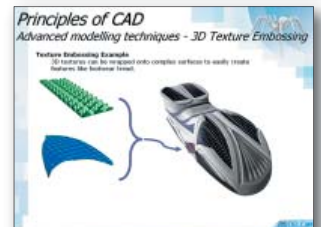
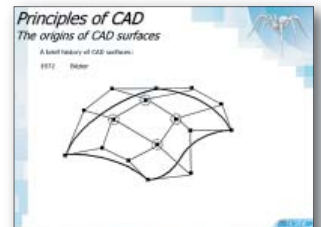
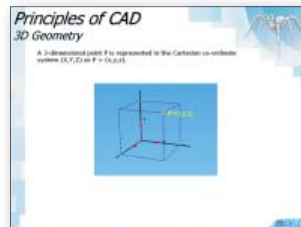
As part of a teacher pack, teachers will receive:

- Installation of PowerSHAPE-e
- MS PowerPoint tutorials for a 12 week course
- PDF of the course to hand out to students
- Example data - Typical/Past projects
- On-line Tutorials

...all available for download or on CD

### Lecture Content:

- Week 1
  - Introduction to CAD in the Design Process
- Week 2
  - 3D Geometry in more detail
- Week 3
  - Design for Manufacture
- Week 4
  - Advanced Modelling
- Week 5
  - Associated Software/Hardware
- Week 6
  - Scheme & Introduction to Student Project Work



**DELCAM**  
www.delcam.com

# For Students

Explore the exciting world of 3D design and modelling with PowerSHAPE-e, the world's first fully functional FREE Computer Aided Design software!

- Up to date version of software
- Free from advertising
- Free from modelling restrictions

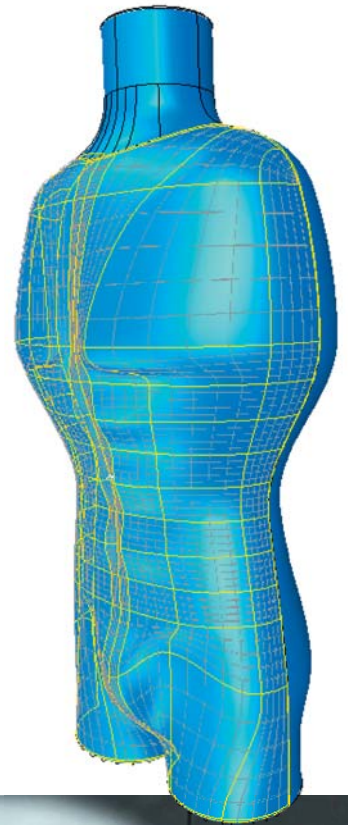
## Free & Easy!

PowerSHAPE-e offers complete freedom to design the shapes you want, while at the same time being easy to use and easy to learn.

## What can you do with PowerSHAPE-e?

- Create complex 3D models created from surfaces and solids.
- Explore different methods for creating outstanding designs.
- Export your models to your college's PowerMILL machining system to create physical models and prototypes.
- Share your models with friends.
- Join the world-wide PowerSHAPE-e community on-line, sharing tips and tricks.

Download your copy today and enjoy the benefits of Free & Easy CAD!



## Student Competition

- win an iPod nano

We understand that students have a craving for free stuff. With PowerSHAPE-e, not only do you get free and easy software, you also have the opportunity to win a free iPod nano.

Here's how...

You can win by producing high quality models like the ones pictured, that demonstrate creative flair and advanced use of the many tools available.

To help, you can join in the Delcam forum to discuss techniques with industry experts, software developers and of course, fellow students.  
<http://forum.delcam.com/>

Send your designs to [ipod@delcam.com](mailto:ipod@delcam.com)

