

# SOLID Applications Ltd.

## Solid Edge® with Synchronous Technology Update Training

### Training Promotion

www.solidapps.co.uk

- ▶ Solid Edge® with Synchronous Technology software is a groundbreaking release – delivering a new modelling paradigm that combines the speed and flexibility of explicit modelling with the control and predictability of parameterized design. Whether you are a casual or expert user, Solid Edge with Synchronous Technology allows you to innovate faster than your competition.

**Code:** SA-TR7  
**Duration:** 2 Days  
**Cost:** £400 per person + VAT  
**Venue:** Oldbury, West Mids.

### Solid Edge with Synchronous Technology Update Training - £400 Per Person (SA-TR7)

#### Highlights of this training course include:

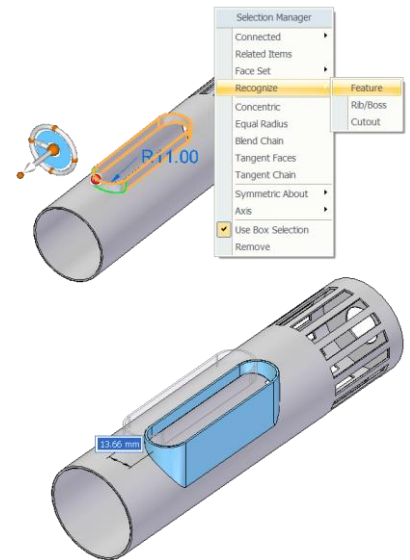
#### Benefits

- Get a 100x faster design experience
- Perform ECOs in seconds instead of minutes or hours
- A system so fast and flexible you can edit imported models up to 100 times faster than the system it came from
- Reduced adoption times and improved usability allows more time to focus on 3D design

#### Features

- Innovate faster with a new interactive design environment
- Integrated 2D and 3D sketching
- Region-based design
- Feature collections
- Parametric design
- Table- and formula-driven design
- 3D steering wheel handles
- Iterate designs with unbounded speed and flexibility
- Synchronous geometry solving
- Live rules
- Persisted 3D relationships
- Editable 3D driving dimensions
- Procedural features
- Detach and attach geometry

- ▶ **A new design environment**
  - ▶ Integrated 2D and 3D sketching
  - ▶ Region-based design
  - ▶ Face collection features
  - ▶ Microsoft Office 2007 Style user interface
- ▶ **Synchronous Technology tools**
  - ▶ **Live Rules** enable flexible editing by automatically maintaining relationships such as co-planar, tangent, concentric, horizontal or vertical within your 3D geometry, by intent or inference.
  - ▶ **Procedural features** allow you to change parameters for Hole patterns, Thinwall and Rounds, thereby maintaining feature-based design, without feature-to-feature dependencies.
  - ▶ **Driving 3D dimensions** added directly on your models with inferred and/or explicit 3D bi-directional dimensions independent from creation order to give directional edit control with exact results.
  - ▶ **Table- and formula-driven design** capabilities maintain highly automated, parametric design functions of Solid Edge.
  - ▶ **Steering wheel** and 3D handles that provide 'grab and go' editing capabilities.



This training course will provide delegates with a good overall understanding of the new functionality available within "Solid Edge with Synchronous Technology" with hands on exercises.

To book your place on any of the Synchronous Technology training courses, please complete this form and FAX back to SOLID Applications Ltd on the number below. Please indicate the courses you wish to attend and the number of delegates who will attend each course, by writing a number along side the corresponding ticked box. All bookings must be made with a purchase order number. All bookings will be confirmed by e-mail.

Company Name: \_\_\_\_\_

Your Name: \_\_\_\_\_

Purchase Order Number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

Mon 26<sup>th</sup> & Tues 27<sup>th</sup> Jan. 2009  Quantity: \_\_\_\_\_

Tues 17<sup>th</sup> & Wed 18<sup>th</sup> Feb. 2009  Quantity: \_\_\_\_\_

Tues 17<sup>th</sup> & Wed 18<sup>th</sup> Mar. 2009 \*  Quantity: \_\_\_\_\_

\* Course in Liverpool

Revision 6