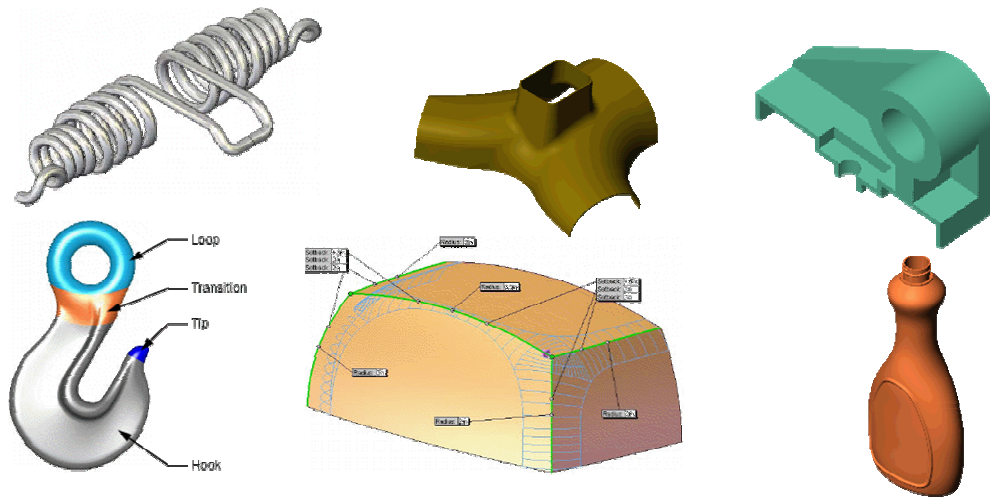


SOLIDWORKS 2010 ADVANCED PART MODELING

Objective: Advanced Part Modeling course will discuss about the different techniques for creating freeform product design. This will include:-

- Creating basic base cover for consumer product such as thermo flask product set
- Create complex product design shape bottle, hook as well as spring model.
- Learn about evaluating the free form shape of the product such as curvature continuity as well tangency.
- Discuss different techniques to create complex shape of the product such as handle grip of hair dryer
- *Learn an innovative modeling technique for designing a drill bit model*



TARGET AUDIENCE

- ✓ Application engineer
- ✓ R&D engineer
- ✓ Product designer or engineer
- ✓ Industrial engineer

METHODOLOGY

Practical hands-on with using computers, lecturing, discussions and case studies

PREREQUISITE

To ensure a consistent learning experience for all students, participants should have:

- ✓ **Mechanical design experience**
- ✓ **Experience with the Windows™ operating system.**
- ✓ **Basic understanding of part design and drafting**
- ✓ **Attended SolidWorks Essential Course**

DURATION – 3

PETALING JAYA

22A, Jalan PJS 1/46

46150 Petaling Jaya

Selangor

Tel: + 60 3 – 7783 6866

Fax: + 60 3 – 7781 1185

PENANG

68A Jalan Prai Jaya 4

Bandar Prai Jaya, 13700 Prai

Penang

Tel : + 60 4 – 399 5571

Fax : + 60 4 – 399 5572

JOHOR

11-A, Jalan Jati 2, Taman Nusa

Bestari Jaya Bandar Nusa Jaya

81300 Skudai, Johor

Tel: + 60 7 – 512 7978

Fax: + 60 7 – 512 2162