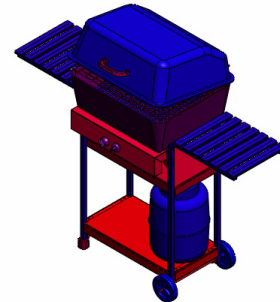
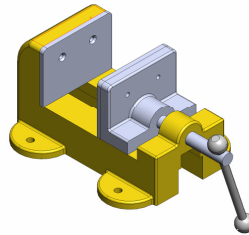
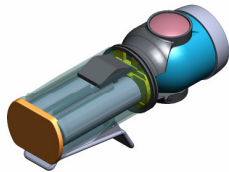
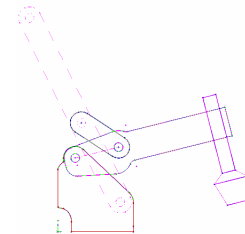
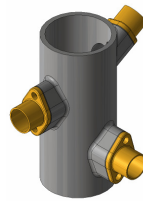
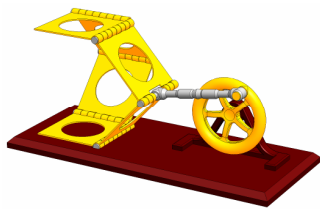


SOLIDWORKS 2010 ADVANCED ASSEMBLY MODELLING

Objective: Advanced Assembly Modeling course will discuss about the different techniques to maximize the productivity of the assembly modeling. This will include: -

- *Introduce the basic technique of capturing an assembly simulation in .avi format.*
- *Create complex mechanical joints such as belt & chain, rack & pinion as well as screw mate to demonstrate the assembly mechanism.*
- Introduce to the different modeling techniques to create a family of assembly components
- Create simple layout assembly design to demonstrate basic mechanical motion in 2D.
- Learn about advanced techniques to manage large assembly models
- Introduce simple project management techniques to create revised assembly models
- Learn how to monitor specific properties of a part or assembly



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 DAYS

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