



# REPRO PRODUCTS

## Class Outline & Syllabus

### Inventor LT Essentials

**Course Length:** 4 days (32 hours)

**Objective:** Learn the fundamental principles of 3D parametric part design and creating production-ready part drawings using Autodesk® Inventor® LT. Hands-on exercises representing real-world, industry-specific design scenarios are included.

**Cost:** \$325 per day plus a \$100 fee for a manual which must be purchased for enrollment.

The class breakdown will be as follows:

#### Day 1

- Autodesk Inventor User Interface
- View Manipulation
- Designing Parametric Parts
- Creating 2D Sketches
- Creating Basic Sketched Features

#### Day 2

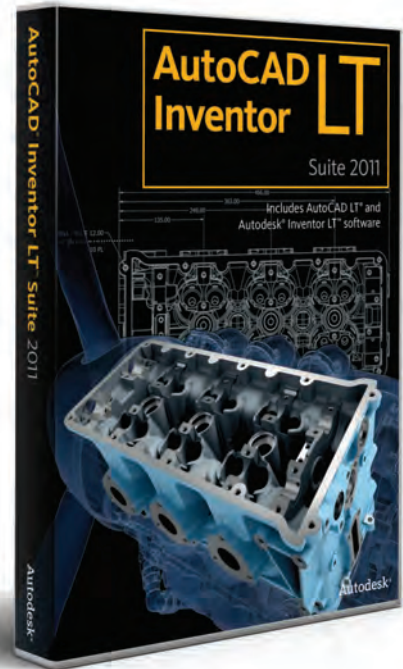
- Editing Parametric Parts
- Creating Work Features
- Creating Basic Swept Shapes
- Drawing Creation Environment
- Creating & Managing Views

#### Day 3

- Automated & Manual Dimensioning Techniques
- Creating Placed Features
- Creating Thin-Walled Parts
- iFeatures
- Various Part and Sketch Techniques

#### Day 4

- Advanced Annotation Tools
- Setting Drawing Standards
- Drawing Resources
- Data and Geometry Translation & Exchange



- Lunch is included.
- Class is from 8:30 a.m. to 5:00 p.m.
- Students will receive a certificate upon completion.
- After completion of an entire class, students may audit the same class for one year, if space is available in the class.
- The entire class is purchased at one time, but individual days may be attended sequentially over several months.

**Autodesk®**

Authorized Training Center

Repro Products, Inc., as an Autodesk Authorized Training Center (ATC), is your Autodesk certification exam provider.

**REPRO PRODUCTS**

CAD Software ♦ Imaging Solutions ♦ Document Management

**Trish Taylor**  
Director of Business Development

Autodesk  
Authorized Value Added Reseller  
Software, Consulting & Implementation



4485 Atlanta Road  
Smyrna, GA 30080  
1575 Northside Drive  
Atlanta, GA 30318  
645 Hembree Park Drive  
Roswell, GA 30076

Direct: 678-385-2185  
Cell 404-226-6660  
Fax: 770-434-4218

ttaylor@reproproducts.com  
www.reproproducts.com



**REPRO PRODUCTS**

CAD Software ♦ Imaging Solutions ♦ Document Management

**Autodesk®**  
Authorized Value Added Reseller

4485 Atlanta Road Smyrna GA 30080  
770-434-3050 Fax 770-434-4218  
www.reproproducts.com