

# ENOVIA PORTAL DMU Version 5

**Course Type:** Basic

**Intended Audience:** Design & Manufacturing Technical Staff

**Course Prerequisites:** None

**Course Duration:** 2 Days

This core course for new ENOVIA PORTAL DMU V5 users covers fundamental topics in the most commonly used workbenches including DMU Navigator, DMU Space Analysis and DMU Tolerancing Review. The primary emphasis of the course is on navigating through CATIA V5 data – both 3D and 2D – in order to reveal design and manufacturing information. Model-Based Definition (MBD) is rapidly overtaking the traditional 2D drawing approach to presenting part and product information. This course includes coverage of MBD methodology with an emphasis on supplier needs.

Graduates of this course will be able to review, measure, manipulate and output design and manufacturing information created in CATIA V5 and other CAD systems.

## Who should take this course?

Design engineers, tooling engineers, manufacturing engineers, inspectors, quality assurance technicians, managers and others needing to view and interrogate 3D part and product data in ENOVIA PORTAL V5 DMU.

## Agenda:

Day 1

### Introduction to ENOVIA PORTAL Digital Mock-Up

- Preparing Sessions & Customizing Settings
- Creating and Saving Assemblies
- Component Management and Modification
- Navigating through Components (Fly, Walk, Examine)
- Creating and Managing Viewpoints
- Basic Measuring
- Creating 2D and 3D Annotations

### ENOVIA PORTAL DMU Navigator

- Axis Systems and 3D Geometry Creation
- Creating Component Symmetries
- Creating & Editing Simulations and Sequences
- Creating & Managing Animations and Enhanced Scenes
- Managing and Presenting Applicative Data
- Managing 2D Documents

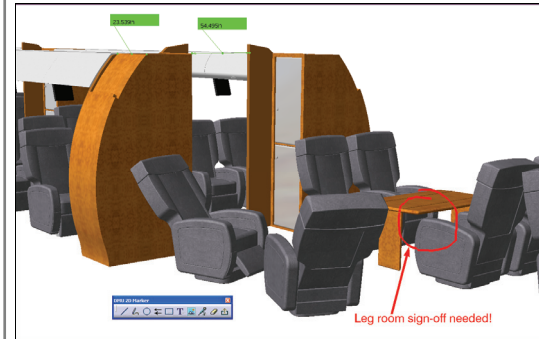
Day 2

### ENOVIA PORTAL DMU Space Analysis

- Advanced Measuring and Band Analysis
- Creating and Managing Product Sectioning
- Analyzing Interferences
- Comparing Products

### ENOVIA PORTAL DMU Tolerancing Review

- Understanding Model-Based Definition (MBD) Strategies
- 3D & 2D Visualization of Annotations and Dimensions
- Displaying Surfaces Related to Geometrical Tolerancing
- Filtering Geometrical Tolerances
- Using Publishing Tools
- Interrogating Hyperlinks



## Quality Training – A Crucial Investment

ENOVIA PORTAL DMU Version 5 contains a wealth of sophisticated workbenches and tools providing potentially huge decreases in time and expense for engineering and manufacturing processes.

In order to achieve the best return on your investment in ENOVIA PORTAL DMU Version 5 products, your users should not only be trained but receive the best training available. Step out on the right foot to maximize the return on the investment you have made.

Let TechniGraphics show you why it is regarded by many companies in a variety of industries as having the highest quality ENOVIA PORTAL DMU Version 5 instructors and curriculum available.

You have purchased the best software for the job. Now get the best training for your users.

## Other courses to consider:

- CATIA V5 Fundamentals (CAT501)
- CATIA V5 Manufacturing (CAT504)

## Three Easy Ways to Register:

1. **Email:** [plm\\_training@tgstech.com](mailto:plm_training@tgstech.com)
2. **Telephone:** 1-888-847-8724
3. **On-line:** [www.tgstech.com/plmtraining](http://www.tgstech.com/plmtraining)

