

Artec Studio Advanced Training



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## What is the synopsis for a Artec Studio Advanced Training Course

### **Artec Studio Advanced**

Course ID: AS\_ADV

Level: Fundamentals & Advanced

Duration:

- In-person instructor-led classroom session, 1 day
- Virtual Classroom, 1 day
- Onsite Training, 1 day

### **Overview**

This instructor-led course covers the usage and concepts of **Artec Studio Software**. The user will learn how to interact with the application, process data, generate and edit STL models, and create CAD ready surface models for downstream applications as well as inspection tools.

### **Who should attend?**

This course is designed for existing users to **Artec Studio Software** who are responsible for creating STL and/or surface models of scanned parts.

### **What will I learn?**

- Processing of scan data, point cloud and mesh
- Editing of mesh data
- Create CAD surfaces
- Quality Control tools
- Advanced editing tools

### **Course Agenda**

- Artec Studio Overview
  - Introduction to Artec Studio
  - Concepts and Workflows
- Learning the User Interface
  - User Interface
  - Selection and Navigation
  - Tools & Features
- Point Fundamentals
  - Basic Scanning Techniques
  - Data Registration and Merging
- Mesh Fundamentals
  - Basic Mesh Editing
- CAD Creation
  - Auto Surface
  - Feature Based CAD Tools
- Exporting of Data
  - Exporting IGES, STEP and STL data
- Open Discussion

- Time available to discuss company specific workflows and techniques

### **Prerequisites**

In this course the user will be working intensively with Artec Studio. To successfully understand the content and complete the activities, the user must already be able to:

- Understand and use Windows conventions
- Understand basic scanning techniques, processing data and overview of available tools inside Artec Studio.

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