Colin3D System Training Agenda

- ❖ *This training course is intended for students with experience in quality control and with a basic knowledge of computers, blueprint reading and geometric dimensioning and tolerancing.*

- ❖ *This syllabus refers to pages from the Colin3D Help Menus*

- ❖ *Based on the acknowledgment and Instructor's recommendation, Prymetech with issue TRAINING CERTIFICATES confirming satisfactory class completion.*

Section 1 (4hrs)

Hardware Overview
- ➢ Turning on System
- ➢ Loading Colin3D
- ➢ Sensor Devices   **REFERENCE 1: Hardware**
- ➢ Rotary Table (if applicable)
- ➢ Tripod (if applicable)
- ➢ Lenses
  - • Camera
  - • Projector
  - • Sizes

Calibration (Comet)
- ➢ Plate Size
- ➢ Create New Service Project   **REFERENCE 2: Service Projects**
  - • Verify Calibration
  - • Calibration
  - • Hardware Diagnosis

Software Overview
- ➢ Network Discussion (if applicable)
- ➢ Home Screen Layout
  - • Backstage Area
  - • Settings
- ➢ Project Layout (Workspace)   **REFERENCE 3: Workspace**
  - • Navigation Bar
  - • 3D Viewer
  - • Tool Bar
  - • Project Tree
- ➢ Nominal Data (CAD Model)   **REFERENCE 4: Nominal Data**
- ➢ Measurement   **REFERENCE 5: Measurement**
  - • Exposure
  - • Rotations
  - • Positional Markers
  - • Clipping Plane
- ➢ Data Processing   **REFERENCE 6: Editing Data**
  - • Global Optimization
  - • Mesh Creation
- ➢ Analysis
- ➢ Finalization

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