



3 Day Training Curriculum Using Hard-Probing Techniques with a Faro Arm or Laser Tracker

Note: The following basic topics will be covered, along with any other measurement topic that may be specific to your needs

Software Version – To ensure that the most recent version is installed.

Equipment Evaluation – Leap Frog Cones, Mount Base Options, Mount Rings

Calibration – Probe Selection (Arm) or COMPIT (Tracker)

Compensation – Correct Feature Creation based on Probe Compensation

Workspace Management – Workspace vs. Projects

Import CAD Models – IGS and STP

CAD Model Prep – Hide, Restore & Delete Surfaces

Model Tree Navigation – Move Items, Rename Items, Hide & Restore Items

Feature Creation & Measurement – Model Prep & Data Capture of Prismatic Features

Coordinate System Creation & Manipulation

CAD Alignments – Best Fit, Center Points & Feature Based

Dimension Creation – Linear and Angle

GD&T Usage – Feature Control using Geometric Dimensioning & Tolerancing

Leap Frog with Targets – Multiple Device Positions

Repeated Measures Analysis

Reverse Engineering by Hard-Probed Features

Reporting – Annotation, Tables & Snapshots

SPC – Statistical Process Control

We would like to perform an entire measurement / inspection session during the course time using your products to simulate daily situations that are encountered. Our goal is to make every student confident in every measurement situation and where they can guarantee the integrity of the dimensional output.