Calypso Basic Training Course

CALYPSO Basic is a 4 day class that provides the necessary information to begin creating and executing measurement plans. This course is a prerequisite for all other CALYPSO training courses.

Class runs from 8:30am to 4:30pm each day Monday through Thursday.

Course Contents:

- Coordinate Measuring Machine (CMM) Basics
  - CMM Fundamentals
  - Calypso User Desk
  - Using the Tool Changer
- Qualification
  - Setting the Reference Sphere
  - Qualification of New Stylus Systems
  - Requalification of Existing Stylus Systems
  - Writing a Qualification Program
- Run Screen
- Creating Features
- Characteristics (Direct/Checkbox)
- Recall and Recall Feature Points
- Constructions
- Alignments
- Building Clearance Planes
- Characteristics (Relative)
  - Size Characteristics
  - Distances
  - Form and Location
  - Position
  - Position with MMC

- Measurement Strategies
- CAD Programming
  - Preparing CAD Models
  - CAD Model Controls
  - Programming with CAD Models
- Filters and Outlier Elimination
- Feature Settings Editor
- Navigation
  - Clearance Plane Assignments
  - Block Edges
  - Sub Clearance Planes
  - Clearance Data
    - Retract Distance
    - Clearance Distance
  - Multiple Styli for One Feature
  - Handling Collisions
- Reporting
- Using the Cookbook
- Miscellaneous
  - Changing units
  - Paintbrush tool
  - Evaluation Methods
  - Simulation