Calypso Advanced Training Course

CALYPSO Advanced is a 4 day class that builds on the concepts learned in the basic class by providing more detail on general measurements and introducing some of the advanced programming functionality of CALYPSO.

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

Course Contents:

- Stylus Re-Qualification
  - Re-Qualification of Existing Stylus Systems
  - Setting Qualification Limit Values
  - Stylus Verification
  - Qualifying Special Styli
  - Probe Data Modification
- CAD Programming
  - Preparing CAD Models
  - Default Measuring Strategies
  - Alternate Circle Creation Methods
- CAD Vide Graphics
- Alignments
  - Start Alignments
  - Secondary Alignments
  - 3D Best Fit Alignments
  - Iterative Alignments
  - Geometry Best Fit Alignments
- Evaluation Settings
  - Filters
  - Outlier Elimination
  - Default Evaluation Methods
  - Constraints
- Recall Tools
  - Recall and Recall Feature Points
  - Recall using Lasso tool
  - Recall with Path Selection
  - Recall with Range Limits
- Projections
- Patterns
  - Defining Patters
  - Using Patterns
  - True Position with Best Fit Bore Pattern
- Formulas
  - Basics
  - Result Element
  - Conditional Branching
- Navigation
  - Clearance Planes
  - Retract and Clearance Distances
  - Search Distance
  - Block Edges
  - Sub-clearance Planes
  - Multiple Styli for One Feature
  - End Park Position
- Post Programming
  - Setting up a PiWeb Report
  - Checking a Program's Repeatability
  - Custom Header Variables
  - Autorun
    - Pallets
    - Setup for Multiple Users
  - Subsequent Evaluation