CALYPSO OPTICS System Training Agenda (O-Inspect Only)

❖ *This training course is intended for students who have already completed the CALYPSO BASIC training.*

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

Section 1 (4hrs)
O-Inspect Overview
➢ When to Use Camera vs Touch Probe
➢ Stage Travel
➢ Switching to Optics
➢ Magnification
➢ Probe to Optics General Calibration

Camera Toolbar
➢ Illumination Settings
➢ Edge Analysis
➢ Grid / Laser / Filters
➢ Switch to CAD View
➢ Flight Function (Translation & Zoom)

Creating Features
➢ Targets
- CAD vs no CAD Measurement Creation
- Autofocus
- Single Point
- Line Scanning
- Circle Scanning / Circle Auto Path Scanning
- Templates
➢ Strategy
- Search Field (Length & Direction)
- Filtering
- Edge Detection
- Gray Value
- Applying AF Point to Feature
- Additional Settings
➢ Features Settings Editor & Camera Settings

Section 2 (4hrs)

Advanced Topics
➢ Live Image
➢ Formulas (z-height) & Applying to Feature Actual Values
➢ Camera Measurement Position

Application Specific (if time allows)
➢ Fixturing Options/Suggestions for Customer Parts
➢ Creating Practice Routines on Customer Parts
➢ Revisit of Previous Topics if Needed