

CETOL 60

TM



2011 U2U CONFERENCE

TEXAS MOTOR SPEEDWAY, OCT 25-26

Advanced Training Session

Presented by: Dan Lange & Ted Anderson, Sigmetrix, LLC

Thursday, October 27, 2011 ■ 8:00 a.m. – 4:00 p.m.

San Marcos Room – Marriott Hotel

8:00 am **Welcome**

- Module 1**
- Using Data to Make Design and Manufacturing Decisions
 - Understanding of Part Degrees of Variance (DOV) and Their Impact
 - How to Dimension Patterns

10:00 a.m. **Break**

- Module 2**
- Modeling Joints on Complex Surfaces, eg. Threads
 - Proper Use of Topological Constraints
 - Considerations for GD&T Form Variation

12:00 –1:00 pm **Lunch**

- Module 3**
- Dimension Scheme: Assembly Dimensions
 - Best Practices to Manage Large Models
 - How to Validate an Analysis

2:00 pm **Break**

- Module 4**
- Measurement Creation Best Practices
 - Using Combined Measurement Utility
 - Using Enhanced Report & Editing Stylesheets

4:00 pm **Departure**