

TRILION TECH DAYS



Unlocking Powerful Capabilities.
The Power of Optical Metrology.

Comprehensive training

Our Trilion Academy sessions are offered to current users of the technology to continuously advance skills and knowledge of features, uses and applications. Everyone is welcome and there is no charge for members of Trilion Gold Support & Silver Support (limited)! For those without Trilion Support, you can always renew your coverage, or pay a nominal charge for these important and informative classes.

"I learn new techniques every time"
- Super User at Honda Jet

Nationwide program

Our customers are everywhere in North America and, as such, we offer our regular Trilion Academy in multiple locations:

- Philadelphia
- Detroit
- Seattle
- Silicon Valley

Dedicated to optical metrology

Trilion Quality Systems has been an industry leader in Optical Metrology for over 15 years, developing and proving support for unique applications throughout North America and Canada. The continuous training that we provide increases your abilities and helps your organization optimize the use of their system.

REGISTER AT [TRILION.COM/EVENTS](https://trilion.com/events)



Trilion Quality Systems

trilion.com

2026 Tech Days Topics

Every year, we prepare a list of topics from which the Trilion Academy attendees are welcome to pick from. With the group in attendance in mind, our trainers will set a custom agenda every day based on the needs of the trainees. When numbers permit it, we can look at your own projects and give you application specifics tips.

Basic

- Principles of photogrammetry
- Patterning
- Optimal setup and data acquisition
- ZEISS CORRELATE Parametric software philosophy
- General analysis workflow
- Report creation

Intermediate

- Using project templates
- DIC parameters optimization
- Powerful timeline tricks
- Integration of external data set
- High motion tracking (custom start points and tacking)
- Advanced data analysis and building custom checks
- Interface customization

Advanced

- Software tips and tricks
- Interactive scripting and dialogs
- Realtime measurements
- Point tracking vs Aramis

Phoenix Tech Day One

Wednesday September 16th

Courtyard By Marriot Phoenix Downtown

9:30	WS	Introduction
9:45	WS	Company Intro, Updates
10:00	IR	Introduction to ARAMIS 1
10:45		Break
11:00	IR	Hands-On Demonstration – Setup & Acquisition
11:45		Lunch
12:45	IR	Practical theory concepts of DIC
13:45		Break
14:00	IR	Practical theory (continued)
15:00	IR	Hands-On Demonstration – Quasi-static testing
15:30		Break
16:00	IR	Hands-On Practice – Setup and Calibration

Phoenix Tech Day Two

Thursday September 17th

Courtyard By Marriot Phoenix Downtown

9:30	WS	Introduction and Recap
9:45	IR	iDICs Certification
10:00	IR	Hands-On Demonstration – Large Data Reduction
10:30		Break
10:45	IR	Demonstration – 2D Measurements
11:30	IR	Hands-On – 2D Measurements
12:00		Break
12:15	IR	Hands-On – Adapt Exterior Orientation
13:00		Lunch
14:00		Open for Q&A
14:50	IR	Demonstration & Hands-On – FEA Comparison
16:20	IR	Discussion-Testing Methods beyond DIC-HOM

trillion

651, Park Avenue
King of Prussia, PA, 19406

(215) 710-3000

trillion.com
info@trillion.com



For more information and to register, visit:
trillion.com/events