

MTS TestSuite TWE Training/Consulting Package

4 day course

COURSE OUTLINE

Training concentrates on essential core concepts and best practices. Some content can be customized, based on your requirements.

- I. Workflow basics
 - A. Running tests
 - B. Setting up projects
- II. TW Elite software setup
 - A. Configuration menu
 - B. User management
 - C. Review tab results, statistics, tagging, charts/markers
- III. Variables
 - A. Creating, editing, and managing
 - B. Calculated variables and functions
- IV. Modifying tests
 - A. Test flow and test activities
 - B. Extracting data
 - C. Data acquisition
- V. Creating report templates with optional Reporter Add-in
 - A. Test run and test report templates
 - B. Report generation options

For customers who are converting from TestWorks 4 to TestSuite TWE or customers who are new to the MTS TestSuite TWE software, MTS offers a package that combines product training and test consulting. This is an excellent option to quickly bring your staff up to speed on the new software and to develop your test methods so you can continue testing with minimal interruption.

Training helps ensure that your staff understands the software and is familiar with setting up and editing tests and reports. Once your staff is comfortable with the software, the test consultant works with you to design or convert your test methods to your specific requirements.

The training is done at your location using your conference room facilities and your computers. Each student receives a 30-day license to run TestSuite TWE in simulation mode. This enables them to actively participate during the class and apply their new skills after it. Consulting can take place in the classroom and in your lab with your systems testing your products.

The benefits to this approach are twofold

1. It can reduce the time required to transition your lab to MTS TestSuite TWE software.
2. As your testing needs change, your staff will have the skills required to modify and develop test templates.

Who should attend

This training is designed for test engineers who need to create or modify tests using MTS TestSuite TWE software. No prior experience with MTS TestSuite TWE is required, but a familiarity with material testing and test systems is desirable. Detailed knowledge of the tests that need to be conducted will maximize the benefits of the course.

Training – 2 days (8 hours each)

Training on the MTS TestSuite TWE product gives you a foundation for creating and maintaining the tests and reports you need now and into the future.

- » Training is conducted at the customer site in a conference room environment.
- » Class size is limited to four students.
- » Hands-on training is provided for each student using the software's simulation mode.
- » Training includes an MTS TestSuite TWE 30-day simulation mode license for each student.
- » Customer provides student computers.

Consulting – 2 days (8 hours each)

Consulting services give you expert assistance with your choice of the following:

- » Converting TestWorks 4 methods to TestSuite TW templates
- » Creating a new test from a written description
- » Optimizing test procedures
- » Connecting with external devices
- » Communicating with LIMS and other software

Advance planning session

A planning session conducted on-line or by phone with the customer, trainer and consultant is included prior to the course in order to make the course time most effective.

Options

To further customize the package you can add:

- » An additional day of consulting at the package price.
- » Custom test templates, written in advance by MTS so they are sure to be ready when you need them.