

Course Schedule 2017 – May through December

As of March 2017

MTS Series 793 Software with MultiPurpose TestWare® (MPT™) Test Design – 4 Days

Dates

02.05.-05.05.2017 (English)**
09.10.-12.10.2017 (German)
16.10.-19.10.2017 (English)

This class introduces the user to basic operating principles of a digitally controlled servohydraulic test system. Students are provided with a “hands-on” approach to learn the operation of the controller and its related system electronic, hydraulic, and mechanical components. Sessions consist of a combination of classroom and laboratory exercises. Students will set up and run tests using Series 793 MultiPurpose TestWare (MPT) Software.

Price: On request or see MTS Service Catalog 2017*

**Course starts on a Tuesday

MTS Series 793 Advanced Software Operation – 3 Days

Dates

27.11.-29.11.2017 (English)
04.12.-06.12.2017 (German)

This class introduces the user into the more advanced options and tools of 793 Software, like additional control modes, calculations and hardware configuration.

Price: On request or see MTS Service Catalog 2017*

MTS 793 Elastomer Software – 3 Days

Dates

Upon Request

This class introduces the user to digitally controlled MTS Elastomer test systems with Series 793 Software. Training includes an overview of viscoelastic theory, test system setup, and operation with practical test examples and data analysis as it pertains to tests using MTS **Model 793.31 Dynamic Characterization** and **Model 793.33 Static Deflection** software. *Note: This course does not cover the ElastomerExpress™ application.*

Price: On request or see MTS Service Catalog 2017*

MTS Series 793 Software with MTS TestSuite™ (mpe) Test Design – 4 Days

Dates

12.06.-15.06.2017 (English)
19.06.-22.06.2017 (German)
23.10.-26.10.2017 (English)
20.11.-23.11.2017 (German)

This class introduces the user to basic operating principles of a digitally controlled servohydraulic test system. Students are provided with a “hands-on” approach to learn the operation of the controller and its related system electronic, hydraulic, and mechanical components. Sessions consist of a combination of classroom and laboratory exercises. Students will set up and run tests using **MTS TestSuite Multipurpose Elite (mpe) Software**.

Price: On request or see MTS Service Catalog 2017*

MTS TestSuite Software for MPT Users – 2 Days

Dates

22.05.-23.05.2017 (German)
07.06.-08.06.2017 (English)**
04.10.-05.10.2017 (English)**
11.12.-12.12.2017 (German)

This class is intended for users who have created and executed their tests using **793 MultiPurpose TestWare (MPT) Software** and will in the future work with **MTS TestSuite Multipurpose Elite (mpe) Software**. This course will cover commonalities and differences between MPT and MTS TestSuite applications.

Price: On request or see MTS Service Catalog 2017*

**Course starts on a Wednesday

MTS TestSuite mpe Advanced Software Operation – 2 Days

Dates

01.11.-02.11.2017 (English)
13.12.-14.12.2017 (German)**

This class introduces the user to the more advanced options and tools of **MTS TestSuite Multipurpose Elite (mpe)**, for example, calculations, data acquisition options, more complex activities, specimen geometries, and an introduction to the Python programming language.

Price: On request or see MTS Service Catalog 2017*

**Course starts on a Wednesday

MTS Acumen & MTS TestSuite – 2 Days**Dates**

Upon Request

This class introduces the user to basic operating principles of the MTS Acumen test system. Students are provided with a “hands-on” approach to learn the operation of the system and the application software. Sessions consist of a combination of classroom and laboratory exercises. Students will set up and run tests using **MTS TestSuite** applications.

Price: On request or see MTS Service Catalog 2017*

MTS TestSuite TW Elite (twe) Software – 3 Days**Dates**

Upon Request

This class introduces the user to basic operating principles of an electro-mechanical test system. Students are provided with a “hands-on” approach to learn the operation of the controller and its related electronic and mechanical components. Sessions consist of a combination of classroom and laboratory exercises. Students will set up and run tests using **MTS TestSuite twe/twx** applications.

Price: On request or see MTS Service Catalog 2017*

RPC® Pro / Component RPC Pro Software Operation – 4 Days**Dates**

08.05.-11.05.2017 (German)

15.05.-18.05.2017 (English)

06.11.-09.11.2017 (English)

13.11.-16.11.2017 (German)

This course covers basic simulator operation and fatigue testing. The course materials contain enough simulation theory and **RPC Pro/Component RPC Pro** application training to begin working with simulation systems, following step-by-step procedures. PC-based hands-on exercises reinforce concepts during each step of a typical simulation process.

Price: On request or see MTS Service Catalog 2017*

RPC Pro Advanced Software Operation – 4 Days**Dates**

18.09.-21.09.2017 (English)

25.09.-28.09.2017 (German)

This course is for the experienced RPC software user who needs to keep abreast of current simulation technology. Instructors take you through advanced techniques for setting up complex RPC tests utilizing the application of the various analytical tools in the RPC Pro Software.

Price: On request or see MTS Service Catalog 2017*

AeroPro Administrator – 4 Days**Dates**

26.06.-29.06.2017 (English)

This course will provide advanced AeroPro training. The class will expand on the AeroPro operator training to include different hardware configurations and their benefits. Troubleshooting skills for AeroPro hardware and AeroPro tests will be a major part of the experience. Advanced test setup, as well as advanced tuning, will be addressed.

Price: On request or see MTS Service Catalog 2017*

*** Notes:**

- Included are tuition, course material and lunch.
- The number of students per class is limited.
- All classes are held at MTS Systems GmbH in Berlin.
- MTS reserves the right to cancel any class up to and including 4 weeks prior to the class date.
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