# **Seminars and Training 2014**



#### Overview:

- 1. Practical seminar "Vibration test with shakers"
- 2. m+p VibControl software training days

We look forward to welcoming you to the events we offer. It's worth it!

## First practical seminar "Vibration test with shakers"

In 2014 we are offering a "vibration testing with shakers" Seminar for general vibration control theory instruction. Following the 2-day practical seminar you will have the opportunity to participate in a third day of hands-on training for optimal operation of the m+p international VibControl software. This training day can also be booked separately.

#### **Seminar Content**

At this Seminar you can deepen your knowledge of theory and practice in vibration testing with electrodynamic or hydraulic shakers. After an introduction to the basics of vibration control, valuable information and tips about the common types of excitation will be reinforced with numerous experiments. In addition to the classic types of excitation - sine, random and shock - we explore mixed test modes, Transient Capture, shock response spectrum (SRS) and time domain replication. In addition, lectures will be held on the following topics: Shaker jigs and test fixtures, temperature and environmental chamber applications, and suitable acceleration transducers (e.g, TEDS sensors) for vibration testing. Industry specialists support the seminar.

#### Who should take this Seminar

Our seminar is aimed at managers, engineers and technicians who want to expand their knowledge of vibration testing, from newcomers to 'old hands'.

## Schedule and Fee

4/23 – 4/24/2014 Burlington MA 2-day practical seminar	\$ 950.00
4/23 – 4/25/2014 Burlington MA 2-day practical seminar + training day m+p VibControl	\$1250.00
4/28 – 4/29/2014 Rochester NY 2-day practical seminar	\$ 950.00
4/28 – 4/30/2014 Rochester NY 2-day practical seminar + training day m+p VibControl	\$1250.00

The participation fee does not include taxes per participant.

This includes the course materials, lunch and coffee breaks.

#### **Registration Deadlines**

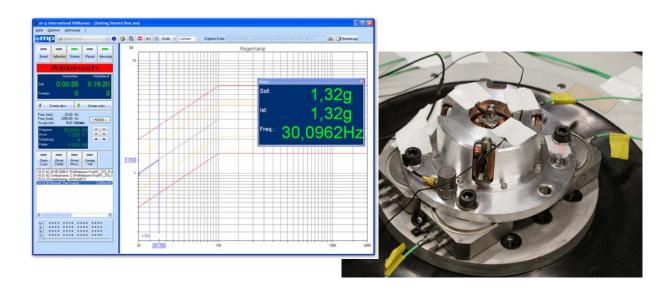
Burlington MA Seminar: 3/31/2014 Rochester NY Seminar: 4/7/2014

Timely registration is requested, the number of participants is limited to 20.

# **Seminars and Training 2014**



## 2. m+p VibControl Software Training



#### Content

As an m+p VibControl user, you can deepen your knowledge of operating the m+p VibControl software and the inherent subtleties of vibration testing. You have the opportunity to ask individual technical questions and share your experiences and suggestions with your application with other participants and the instructor.

- Introduction to m+p VibControl program structure
- Implementing vibration test specifications
- m+p VibControl test definition, test run with shaker, test evaluation
- Excitation types: Swept Sine with notching, Sine Dwell, Random, Classical Shock

### Who should take this Seminar

Our training is aimed at current m+p VibControl users.

#### **Dates and Location**

Burlington MA, from 9:00 to 5:00 25th April 2014

Rochester NY, from 9:00 to 5:00 30th April 2014

### Participation fee

The fee for the training day is \$500.00 plus tax per participant. This includes lunch and coffee breaks.

## **Application**

Registration is required no later than 14 days before the start of training.

# **Seminars and Training 2014**



# Registration

Please fax or e-mail competed fo	rm to:	
m+p international inc. Attn: Chris Sensor		
Fax: (+1) 973.239.2858 Email: sales@mpina.com		
Participant 1:	Ema	iil:
Participant 2:		úl:
Participant 3:	Ema	il:
Company:		<u></u>
Street:		
City:	State:	ZIP:
To take part in the following ever	at(s):	
1. Practical seminar "Vibration	test with shakers"	
4/23 – 4/24/2014 Burling	ton MA	\$ 950.00 /Participant
4/23 – 4/25/2014 Burling	ton MA	\$1250.00 /Participant
☐ 4/28 – 4/29/2014 Roches	ster NY	\$ 950.00 /Participant
☐ 4/28 – 4/30/2014 Roches	ster NY	\$1250.00 /Participant
2. m+p VibControl software tra	ining days	
4/25/2014 Burlington MA		\$ 500.00 /Participant
☐ 4/30/2014 Rochester NY		\$ 500.00 /Participant

#### **Location Information:**

The Burlington MA Seminar will take place at the:

Hampton Inn Bedford-Burlington 25 Middlesex Turnpike Billerica, MA 01821 Hotel: (978) 262-9977 Fax: (978) 262-9660

The Rochester NY Seminar will take place at the:

Hampton Inn Rochester-Webster 878 Hard Road

Webster, New York, 14580, USA

Hotel: 1-585-671-2050 Fax: 1-585-671-2066

Participants are responsible for arraigning accommodations. Blocks of rooms have been reserved at a discounted rate. Please contact our main office for assistance in making reservations 973.239.3005.

We reserve the right to cancel events with too little demand, failure of seminar lecturers, force majeure, etc.