

IN-HOUSE SEMINAR

Steinemann's sanding experts come to you.

TECHNICAL CENTER

In March 2016, Steinemann Technology AG opened its new Technology Center at its headquarters in St. Gallen, Switzerland. In an effort to support customers in optimizing their sanding processes, Steinemann has invested considerable sums in sanding systems and instruments for analyzing surface quality. The specialists at Steinemann Technology look forward to sharing their broad expertise with you. «Our goal is to enable our customers to achieve the best-possible sanding results.»

LOCATION

On your premises, using your sanding line, and in one of your conference rooms for the presentations. Or at a seminar location of your choice.

COST

We would be happy to send you a quotation.

INCLUDED

- > Seminar documents
- > Certificate



Objectives of the sanding seminar

The 1 to 2-day* seminar focuses on enhancing the technical skills of the participants in the sanding process. The participants learn the theory and then deepen and reinforce what they have learned by applying it in practical exercises. (*depends on the number of participants)

What are the benefits for participants?

- > More in-depth knowledge of the machine technology, the abrasives and how they interact guarantees an efficient production process.
- > Get re-acquainted with your sanding machine through an experienced engineer from Steinemann Technology.
- > The training program is specially tailored to your needs and work environment.
- > Determine and understand the performance characteristics and quality parameters of your sanding process, to help optimize the overall sanding process.
- > By testing different machine settings and observing the resulting effects, participants learn the right way to handle their sanding machine.
- > Participants benefit from exchanging experiences with professional colleagues and can put their new knowledge to use in their day-to-day activities.

Who should attend?

- > Production / finishing line managers responsible for the sanding process
- > Shift foremen / sanding machine operators
- > Engineers and technicians who want to learn more about surface processing

APPLICATION

To apply, please contact:

Ms. Fabienne Kempfer

+41 71 313 54 36

f.kempfer@steinemann.com

For questions, please contact:

Mr. Matthias Bach

+41 71 313 54 93

m.bach@steinemann.com

Please note that the number of participants determines the duration of the seminar.

ABOUT STEINEMANN

A spirit of innovation and technical leadership are at the heart of Steinemann's overall competence, thanks to which customers can benefit from a comprehensive range of products and services, including machines, abrasives, replacement parts and service availability. The result constitutes the perfect response to the practical demands of our customers: Consistent panel quality, maximum system availability and outstanding cost efficiency.

MORE INFORMATION

www.steinemann.com

Seminar Program

Content

The seminar is conducted by an experienced engineer or service technician. Following a section on theory, participants can directly apply their newly acquired skills on their own sanding machine. The seminar concludes with a short quiz and all participants receive a certificate from Steinemann.

Part 1: Sanding machine

Theory

- > Calibration and fine sanding
- > Quality-related machine components
- > Sanding belt speeds/oscillation and sanding pressure
- > Basic machine settings
- > Sanding direction, cross-sanding and dust extraction,

Practice

- > Sensor technology and blocking device positioning
- > Setting belt tension, bottom/top
- > Oscillation/throttle settings
- > Optimizing stock removal
- > Sanding platen control and setting
- > Cross-sanding

Part 2: Abrasive Materials

Theory

- > Sanding requirements PB/MDF/HDF
- > Belt material backing and abrasive grain types
- > Correct use of Sprint Inserts

Practice

- > Correct belt handling
- > Potential belt damage and material defects
- > Sprint Insert handling
- > How to avoid edge stock removal

Part 3: Sanding process

Theory

- > Machine configuration/grit sequence and insert type
- > Substrate/stock removal/feed speed
- > Surface flaws particle board/MDF
- > Sanding errors cause/avoidance and correction
- > Calculating chatter mark sequence
- > Measuring source and cause of vibration, correction

Practice

- > Surface roughness P36 – P220
- > Grit sequence vs. feed speed
- > Chatter mark detection/calculation
- > Fine sanding with different types of inserts
- > Vibration and its effects on sanding quality