

## Steinemann Sanding Seminar

### TECHNOLOGY CENTER

In March 2016, Steinemann Technology AG opened the new Technology Center in the headquarters of St. Gallen, Switzerland. Steinemann has invested a substantial amount in sanding machinery and analyzing tools for surface quality, in an effort to provide an environment where our customers can learn how to optimize their sanding processes. Steinemann experts are looking forward to sharing their broad expertise with you.

«Our goal is to ensure you achieve the highest possible sanding results.»

### LOCATION

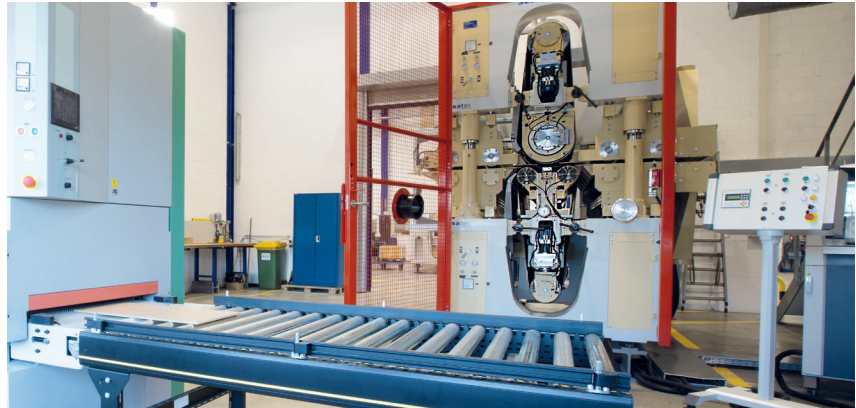
Steinemann Technology AG  
Technikum  
Schoretshuebstr. 24  
CH-9015 St. Gallen

### COSTS

Course fee EUR 800.--  
per participant (add 8% VAT)

### INCLUSIVE

- > Seminar documents
- > Certificate
- > Catering
- > Hotel



### Objectives of the Sanding Seminar

In the two-day seminar, the participants will gain the expertise of the entire sanding process. Theoretical knowledge will be passed on to the participants and deepened through practical training and instruction in the Steinemann Technology Center.

### What will be the benefit for the participants?

- > Common knowledge about machine technology and abrasive technology, working together, guarantee an efficient production process.
- > The performance characteristics and quality parameters of the sanding process are understood, which leads to an optimized sanding process.
- > Settings on the training sander can be altered to allow for different finishing results and personalized experiences.
- > A mutual exchange of shared experience with professional colleagues, will help to improve their daily operational efficiencies.

### Who should attend?

The seminar mainly addresses employees of MDF and particle board producers.

- > Production and Finishing-Line Managers responsible for the sanding process
- > Engineers and Technicians interested in an advanced training
- > Shift Supervisors and Leaders and Operators of sanders

## APPLICATION

For application please contact:

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For questions please ask:

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Please note that the class will be limited to 15 participants.

## ABOUT STEINEMANN

Steinemann's technical know-how and innovative spirit form the base of the process expertise, allowing customers to benefit from an integrated range of products and services, including machines, abrasives, spare parts and service availability as well as process optimisation.

The result is the perfect response to customers' practical demands: consistent panel quality, maximum availability and best cost efficiency.

## MORE INFORMATION

[www.steinemann.com](http://www.steinemann.com)

## Seminar Program

### Content

The Seminar will be performed by experienced engineers and technicians. After a focused theory session, participants can put their newly acquired skills to practical use on real machines. With brief quizzes at the end of each module, comprehension is ensured.

### Part one Sanding Machine

#### Theory

- > Calibration and fine sanding
- > Quality-related elements of the machine
- > Sanding belt speed/oscillation and sanding pressure
- > Basic machine settings
- > Sanding direction/cross sanding and dust extraction

#### Practice

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

### Part two Abrasives Material

#### Theory

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

#### Practice

- > Correct handling of belts
- > Potential material defects of belts and mechanical damage through handling
- > Handling of Sprint Inserts
- > How to avoid stock removal

### Part three Sanding Process

#### Theory

- > Machine configuration/grit sequence and type of inserts
- > Substrate/stock removal/feed speed
- > Surface faults particle board/MDF
- > Sanding faults cause/avoidance and rectification
- > Calculation chatter marks sequence
- > Measurements of vibrations source and cause/rectification

#### Practice

- > Surface roughness P36 – P220
- > Grit sequence vs. feed speed
- > Chattermark detection/calculation
- > Fine sanding with different types of inserts
- > Vibrations/effects on sanding quality