



A personal visit from Steinemann's sanding experts.

This seminar will be taught by an experienced engineer or one of our service technicians. After an initial theory session, trainees can then try out their new know-how on the sanding machine itself. A short test completes the seminar and trainees will also be awarded an official certificate of participation from Steinemann.



Benefits for trainees:

- Improving knowledge of the technology used for sanding. Understanding how sanding machines and abrasives work together in an efficient production process.
- The training program will be customized to suit your particular needs and circumstances.
- Identification of potential for optimization in the sanding process by determining key performance characteristics and quality parameters
- Learning by doing, with various settings demonstrated at the machine – by analyzing the end results, trainees can quickly learn the right approach to handling the sanding machine
- Knowledge transfer – trainees benefit from sharing knowledge with their peers and can use this newly acquired expertise in their day-to-day assignments



Goals for sanding seminar:

- Improving technical skills for the sanding process
- Trainees complete a theory session, and then tackle practical exercises and instructions to strengthen and broaden this knowledge



Who is the seminar aimed at?

- Production/finishing line supervisors for the sanding process
- Shift supervisors/sanding machine operators
- Technicians wanting to reskill in surface processing/finishing



Seminar details:

- Duration: 2 days
- Please note that trainee numbers will affect the duration of the seminar



Fees

- We will be glad to send you a personal quotation
- Includes: seminar course materials/certificate



Venue:

We will be happy to provide an on-premise seminar at your sanding line, with theory lessons being taught in your conference facilities.



Seminar program

Session 1: Sanding machine

Theory

- Calibration sanding and fine sanding
- Machine parts relevant for quality
- Sanding belt velocities/oscillation and tension pressure
- Basic machine setting
- Sanding direction/cross-sanding/extraction

Practice

- Sensors/positions of locking devices
- Adjusting top/bottom sanding belt tension
- Oscillation/throttle adjustment
- Sanding distribution
- Adjusting sanding platen
- Cross-sanding

Session 2: Abrasives

Theory

- Sanding requirements for particle board/MDF/HDF
- Types of sanding belt joints
- Correct use of sprint inserts

Practice

- Sanding belt handling
- Sanding belt damage and material defects
- Sprint insert handling
- Avoiding over sanding at the edges

Session 3: Sanding process

Theory

- Machine configuration/grit sequence and insert type
- Substrate/stock removal/feed rate
- Particle board/MDF surface faults
- Causes, avoidance, and resolution of sanding faults
- Analyzing chatter mark spacing
- Vibration – sources/causes, measurement, and resolution

Practice

- P36–P220 surface roughness gradings
- Grit sequence vs. feed rate
- Chatter mark detection/analysis
- Fine sanding with various types of insert
- Vibrations and effects on sanding quality

Registration and contact

For registration or seminar inquiries please contact:

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