

Screen printing workshop 2024/25

Duration

2 days from 9:00 - 16:30, Lunch included

Course location

Sefar Competence & Training Center Screen Printing
Töberstrasse 4, CH-9425 Thal

Costs EUR 750,- / CHF 750,-

Including course material and certificate.

Other costs: travel/hotel/additional food must be covered by the participants

Number of participants

minimum 4, maximum 12 people per course

Registration (Closing date: 4 weeks before course)

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Course content

Welcome

- Introducing the company Sefar
- Short interview with participants

Fabric range / fabric geometry

- Screen Printing applications
- Sefar mesh range
- Geometry of mesh
- Recommendations for the correct choice of fabric with regard to the type of substrate and ink
- Sefar Innovations

Stretching process

- Screen Printing frames
- Stretching systems
- Stretching technology
- Measuring technologies
- Sefar equipment

Stencil making process

- Stencil technology / systems
- Measuring technologies
- CTS-Systems (overview)
- Sefar equipment

Prepress

- DTP
- Half-tone technologies
- Prevention of Moiré
- Artwork (diapositives)

Printing process

- Printing process / optimization
- Parameters
- Measuring technologies

Production tour

- Fabric production and finishing

Objectives

- To get to know each other
- Focus on the segments of the participants
- To recognize the opportunities for process optimization through correct choice of fabric and influence of mesh geometry on the print result
- To learn the most important parameters around the stretching process and their influence on the print result
- To learn how to set a documented in house standard for the stencil production
- To extend the know-how on the subject of prepress and learn about solutions in order to avoid Moiré
- To present participants with various situations in the printing process and work out optimum solutions
- To get to know the weaving process