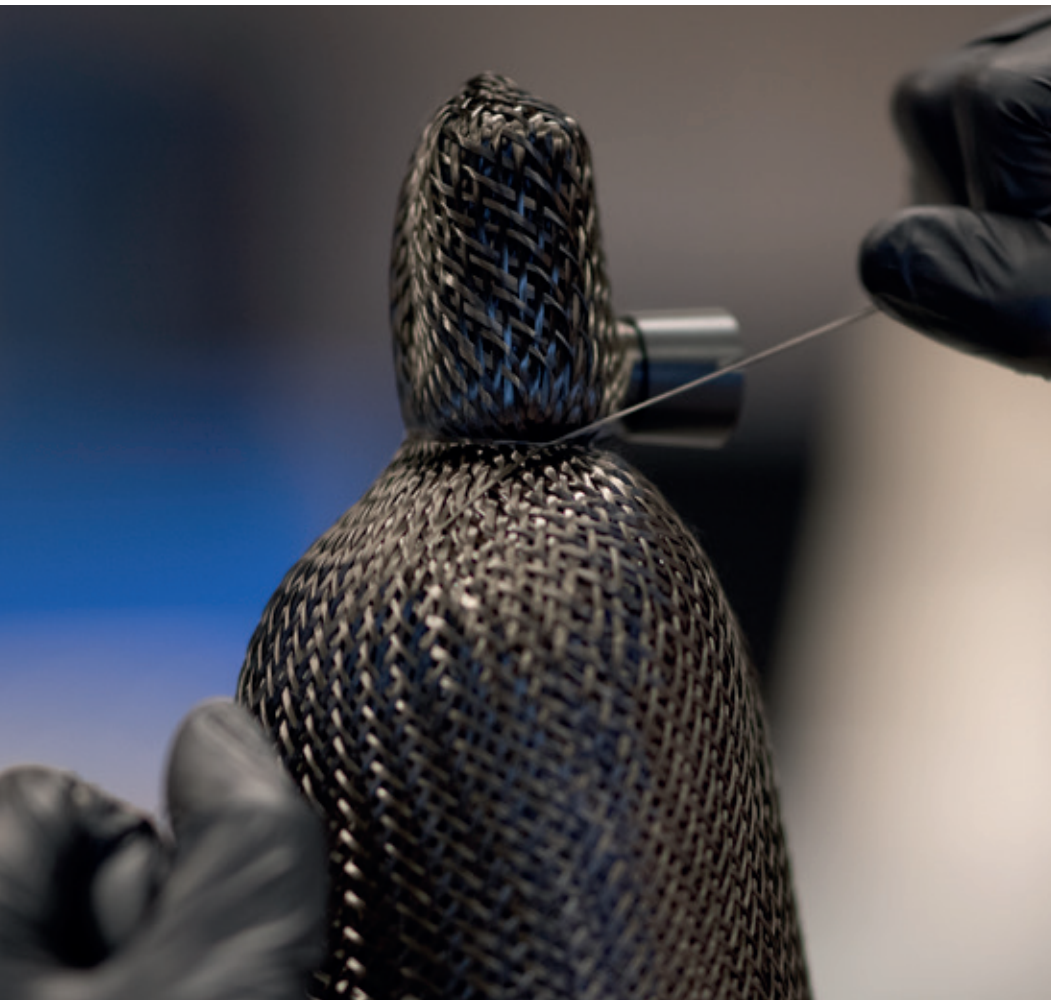


Seminars 2024



www.streifeneder.com/academy



Level 1
Basic course



Level 2
Advanced course



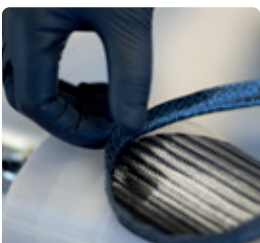
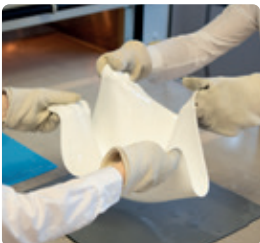
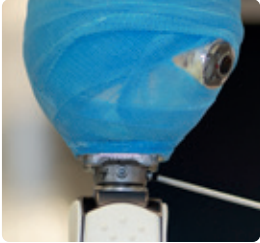
Level 3
Special course



Training at
our academy



Training at
your facility



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Welcome to the ortho.production Academy!

We are looking forward to meet you – and towards a fantastic seminar programme 2024. Knowledge, exchange, dialogues and networking: The ortho.production academy is the right place for you.

Strengthen your workshop

With wisely chosen courses for prosthetics, orthotics, silicone and prepreg processing we offer you diversified know-how for orthopaedic technology – always state of the art.

Extensive knowledge – with a hands-on approach

Our training team consists of experienced, highly qualified staff, who will teach you important fundamentals as well as many practical tips and tricks for your daily work.

The ortho.production added value

We think it is not just all about the right processing methods, yet also about the tactfull interaction with patients. And: Everything you learn from us, you can use already the next workday .

Guaranteed high teaching quality

We collect feedback after each course for evaluation, to continually improve our Academy.

Questions?

Please contact us
export@streifeneder.de.

Our team looks
forward to your message!





“As part of the Academy team I have the responsibility to get people excited about materials and to teach new processing techniques. In the My areas of expertise lie in silicone and resin processing Specializations that I take great pleasure in passing on to technicians.”

Fabian Roth



“It is important to improve oneself constantly. This is why I teach the newest processing techniques at the ortho.production Academy for a variety of topics. My focus lies on processing prepreg and plastomers.”

Sabine Kosse



“In the field of processing materials I make sure that my knowledge is well funded, so that I can achieve perfect results. My area of expertise is the processing of silicones and plastomers.”

Maria Pfundstein



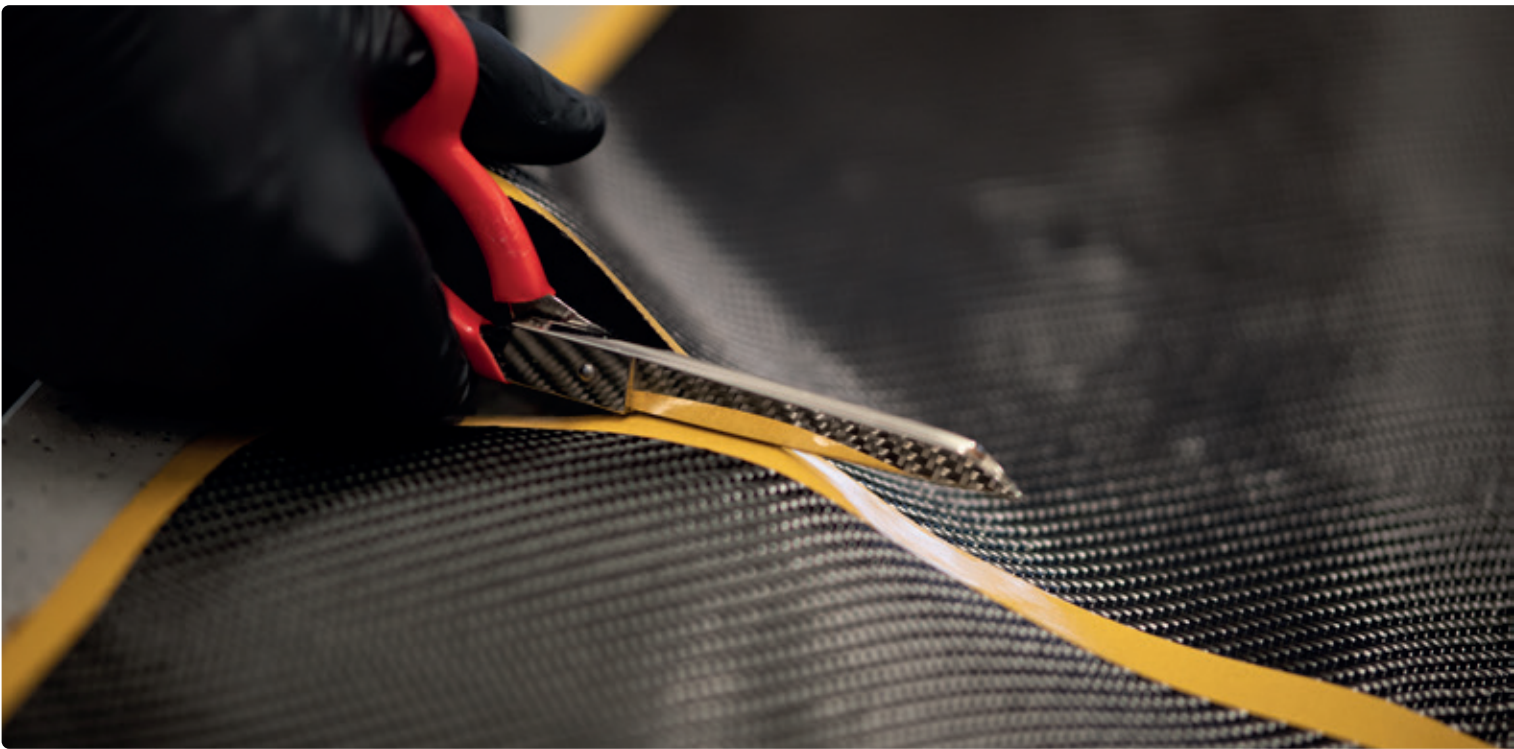
“Especially for a good understanding of complex models, my 30-year long experience as a CPO always gave me a lot of inspiration. This is the core of the offered seminar: Taking measurements, casting and modelling the mould into a specific form is essential for a successful prosthetic fitting.”

Dominik Rudolph

Customized and individual packages

Do you want to offer a training solely for your staff? We're more than happy to provide this training in-house at your location and bring the needed materials – tools and potential patients have to be provided by you.

Alternately, the doors to our academy workshop are always wide open for your team. We also tailor an individual package to accommodate your needs: Select your favourite courses and plan your own programme.



The course duration depends on the topic (one to three days per topic). Our standard seminars can be booked for the specified prices – trainings at your facility plus travel expenses and accomodation of our trainer.

We gladly offer prices for individual packages on demand.

For the realisation of individual seminars a minimum of 3 participants is needed.



Seminars related to

Prosthetics





Trans-tibial prosthetics – special course

We visit you!

The manufacturing of a trial TT-prosthesis: In this course we convey detailed knowledge and all important processing techniques for the most frequent prosthetic fitting of the lower extremity.

- anamnesis and taking impressions on the patient
- modelling techniques for TT-moulds
- bubble forming a PET-Trial socket
- different socket techniques
- static and dynamic alignment
- gait analysis and eradicating common alignment mistakes

Participants: max.  5

Trainer: Sabine Kosse

Patient: Your selected patient needs to be able to stand and walk – and fit enough to endure at least 2 casts takings on one day. The responsibility for your patient lies with your organisation; this is also the case for data privacy protection and declaration of consent regarding the patient.

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

3 days

Exclusive

We hold this seminar only at your facility.





Trans-femoral prosthetics – special course

We visit you!

TF-prosthetics – an integral part of orthopaedic technology: in this course you learn the theoretical fundamentals and practical skills to manufacture a modular TF-prosthesis.

- taking impressions after latest insights
- modelling

Participants: max.  5

Trainer: Dominik Rudolph

Patient: Your selected patient needs to be able to stand and walk – and fit enough to endure at least 2 casts takings on one day. The responsibility for your patient lies with your organisation; this is also the case for data privacy protection and declaration of consent regarding the patient.

Dates and prices upon enquiry:
T +49 8141 6106-827
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Course duration:
5 days

Exclusive

We hold this seminar only at your facility.





Seminars related to

Silicone





Processing silicone – basic course

The entire basic knowledge for good silicone products:

We teach you all fundamentals for processing silicone – from workshop requirements to the manufacturing of simple medical devices.

- materials science: usage and properties of silicone
- optimal configuration of a silicone workplace
- mould preparation and processing
- producing a cast component from RTV-silicone
- manufacturing a HTV-orthosis for immobilizing thumb and wrist

All manufactured devices may be taken home after the seminar.

Participants: max.  6

Target audience: technicians, orthopedic engineers, CPO

Weighting:  10%
Theoretical part 90%
Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

2 days





Processing silicone HTV – advanced course

Tips and tricks for your own style:

Learn advanced techniques for working with HTV-silicones. Integrate for example a zipper, loops or lamination discs and creatively design your silicone surfaces.

- processing and mixing of different Shore hardness in on device
- vintegrating diverse foreign materials into silicone
- glossy, matted or lined surfaces
- create effects with colours and fibres
- tips & tricks for processing HTV-silicone

All manufactured devices may be taken home after the seminar.

Participants: max.  6

Target audience: technicians, orthopedic engineers, CPO

Weighting:  10% Theoretical part 90% Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
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Course duration:

2 days

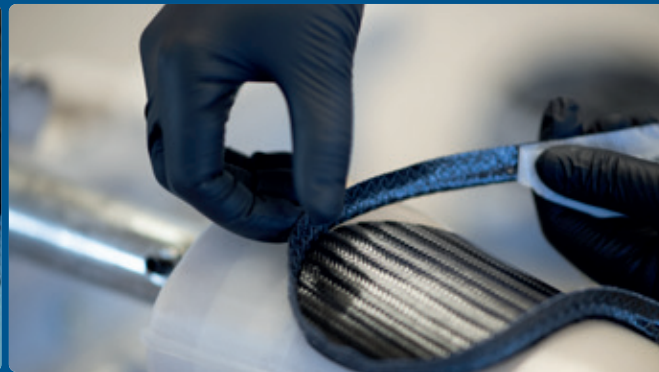
Requirements:

For this seminar you are required to possess all knowledge from the basic course.



Seminars related to

Prepreg





Processing prepreg – basic course

For newbies, as well as veterans who are looking for practical tricks:

Learn in this hands-on training the processing of prepreg for a dynamic ankle foot orthoses. Concept, design and a comfortable haptic play an important role.

- materials science: different prepreg materials and their use
- criteria for the construction dynamic prepreg orthoses
- design options: black, colourful or motif print
- manufacturing of a DAFO with dorsal spring
- discussing the devices: what was good, where is room for improvement?

All manufactured devices may be taken home after the seminar.

Participants: max.  8

Target audience: technicians, orthopedic engineers, CPO

Weighting:  20% Theoretical part 80% Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

2 days





Processing Prepreg – advanced course

Prepreg for advanced students:

static orthoses with reinforcements and different components. Learn how to integrate joints, socket adapters, loops and other closure systems. Practice ingenious production technologies practical on an AFO.

- materials science: prepregs for static orthoses
- criteria for the construction of static orthoses
- integration of components into prepreg
- production of an AFO with unilateral joint
- optimization of concept and workflow

All manufactured devices may be taken home after the seminar.

Participants: max.  8

Target audience: technicians, orthopedic engineers, CPO

Weighting: 

20% Theoretical part 80% Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

2 days

Requirements:

For this seminar you are required to possess all knowledge from the basic course.



Seminars related to

Plastomer





Processing plastomer – basic course

Especially suited for beginners:

We show you all theoretical and practical fundamentals you need to work with thermoplastic sheet materials – in a relaxed atmosphere, without the rush of everyday business.

- materials science: introduction to plastics technology
- useful tools and their range of application
- preparing the model and work safety
- everything about deep drawing
- postprocessing: releasing, grinding and polishing the devices

All manufactured devices may be taken home after the seminar.

Participants: max.  5

Target audience: technicians, orthopedic engineers, CPO

Weighting:  10%
Theoretical part 90%
Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

1 day





Processing plastomers – advanced course

Keep up to date about thermoplastic sheet materials:

Not everything which is established is still relevant. Inform yourself about new and old sheet materials and how to correctly use them.

- materials science: plastics, their different properties and intended purpose
- various padding materials and their advantages
- processing: the right usage of the chosen plastic
- design and conception of the device
- manufacturing of an orthosis fashioned after Nancy Hylton

All manufactured devices may be taken home after the seminar.

Participants: max.  5

Target audience: technicians, orthopedic engineers, CPO

Weighting:  20% Theoretical part 80% Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

1 day





Processing Streifyflex – special course

Tips and tricks for handling Streifyflex:

Learn everything about processing Streifyflex, even the recycling of scraps – and try your new acquired skills by manufacturing a hand and foot brace.

- range of application for Streifyflex
- usage and practical tricks
- components: tips for easy integration
- design: entire repertoire
- manufacturing a hand and foot brace

All manufactured devices may be taken home after the seminar.

Participants: max.  8

Target audience: technicians, orthopedic engineers, CPO

Weighting:  100%
Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

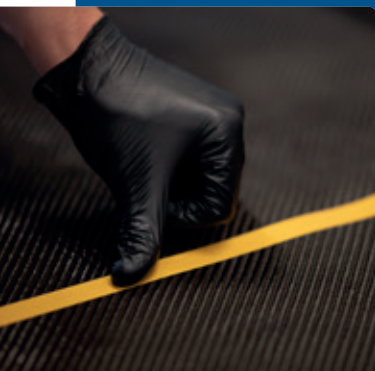
Course duration:

1 day



Seminars related to

resin





Processing resin – basic course

Resins and reinforcement materials:

Acrylic resin, carbon or aramid fibres – we teach all theoretical and practical fundamentals necessary for working with fibre-reinforced composites.

- materials science: types of resin, reinforcement materials and their application range
- tools: what you need for production
- reducing risks and dangers
- manufacturing a TT-socket with acrylic resin
- postprocessing: finishing touch

All manufactured devices may be taken home after the seminar.

Participants: max.  5

Target audience: technicians, orthopedic engineers, CPO

Weighting:  10% Theoretical part 90% Practical part

Dates and prices upon enquiry:

T +49 8141 6106-827
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Course duration:

1 day





Processing resin – advanced course

Broaden your knowledge about resins:

Whether you want to switch to epoxy resin, optimize your reinforcement plan or learn more about new processing techniques – there is a lot of room for discussions and questions in this course.

- materials science and correct use of epoxy resin
- optimize reinforcements: layup and maximized stability at low weight
- implementing components
- processing a TT-socket made from epoxy resin
- tempering: why and how?

All manufactured devices may be taken home after the seminar.

Participants: max.  8

Trainer: Fabian Roth, Maria Pfundstein, Sabine Kosse

Target audience: technicians, orthopedic engineers, CPO

Weighting: 

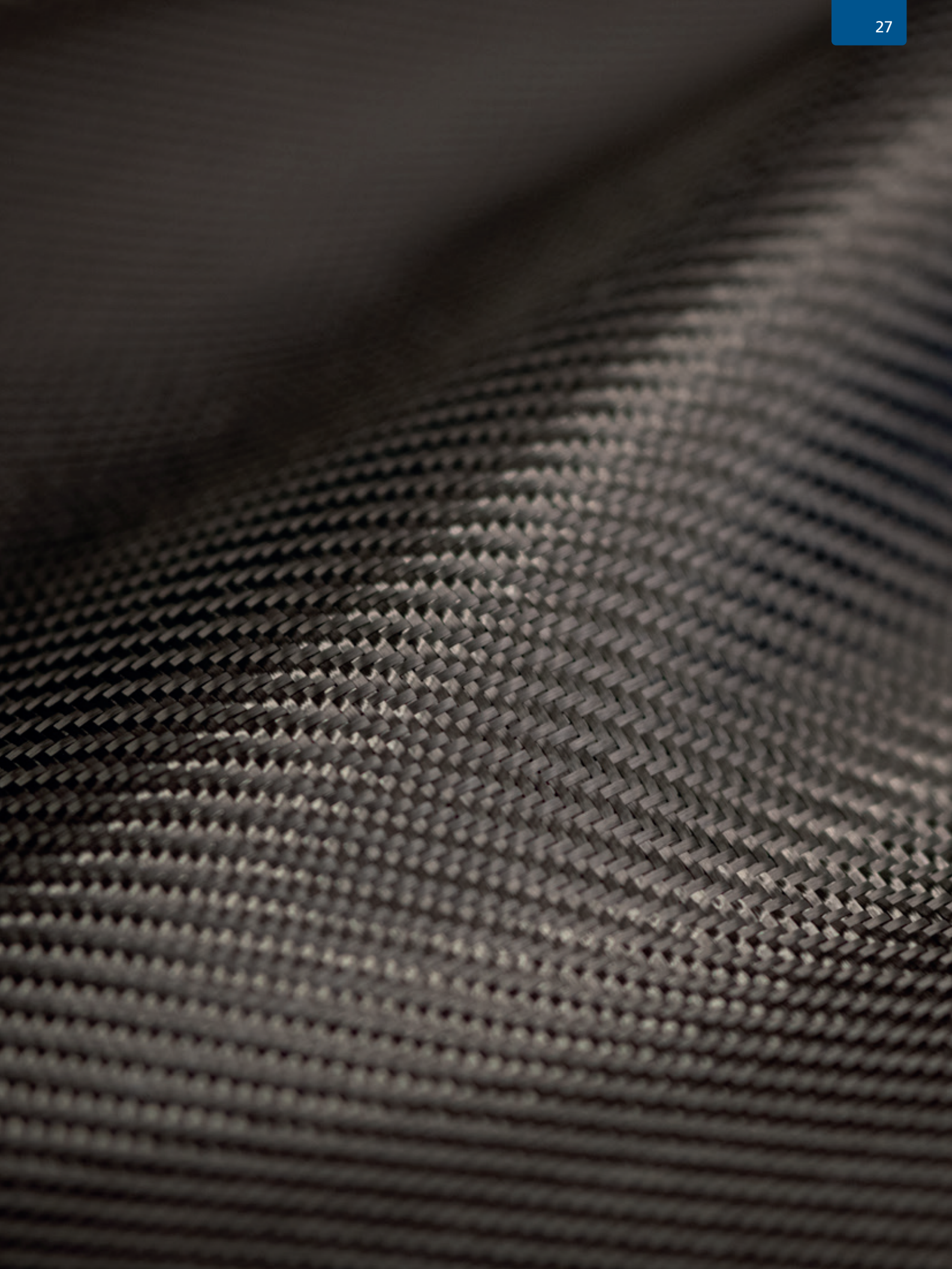
Dates and prices upon enquiry:

T +49 8141 6106-827
export@streifeneder.de

Course duration:

2 days





Information and conditions of participation

Order of events

We kindly ask you to bring work clothing to all of our practical seminars. Personal protective equipment will be provided by us. The actual times may deviate from the schedule.

The ability to safely handle common tools and machinery used in an orthopaedic workshop is a mandatory requirement for the participation. A safety briefing for each seminar will be held. The minimum age for private customers, which want to participate in our seminars is 18.

Catering is included in our seminars. Each participant will receive a certificate after completing the course.

Seminar fees

Seminar fees will be provided upon request by the export department of Streifeneder ortho.production.

Please include the seminar title as well as the seminar date in your credit transfer. All seminar prices are per person and plus VAT and include the required materials, documents, participant certificates and meals during the seminar.

To make your arrival easier, we happily advise you with the selection of one of our partner hotels. Please make your own reservations.

Any costs that may arise for travel to and from your accommodation will not be covered by Streifeneder ortho.production GmbH.

We provide you with all needed materials, tools, models and PPE. In case you prefer your own PPE you may of course bring it with you.

Cancellation

Cancellation of the seminar is only possible after consultation with our export department. Cancellation can be made free of charge, without giving reasons, up to 2 weeks before the start of the seminar.

Cancellation less than 2 weeks before the seminar are subject to proportional charges.

Cancellations by Streifeneder

In case of unforeseen unavailability of the trainer or in terms of force majeure, Streifeneder ortho.production GmbH reserves the right to reschedule the course, to make changes to the programme, to change the trainer or to cancel the seminar altogether.

The same applies in the situation that the booking volume for a seminar turned out to be too low. In such cases, the participants will be informed immediately and any seminar costs already paid will be refunded without further delay.

Further demands (e.g. recourse and/or claims for damages) are not to be drawn from this and are excluded. Upon request, the registration can be rebooked for the next seminar.

In closing an important note!

Please understand that your registration is binding. Cancellation at short notice causes high costs for Streifeneder ortho.production GmbH and other interested parties are kept from participation.

Cancellation of the seminar is only possible after consultation with our export department. Streifeneder reserves the right to charge incurred costs.

In case you find a substitute for an otherwise cancelled reservation, no additional fees will be charged.

Contact

Seminar content

T +49 8141 6106-827
export@streifeneder.de
www.streifeneder.com/academy

Registration

We would like to fascinate you
with our courses!

Do you need a refresher or would like to learn
something new?



Dates and prices upon request:

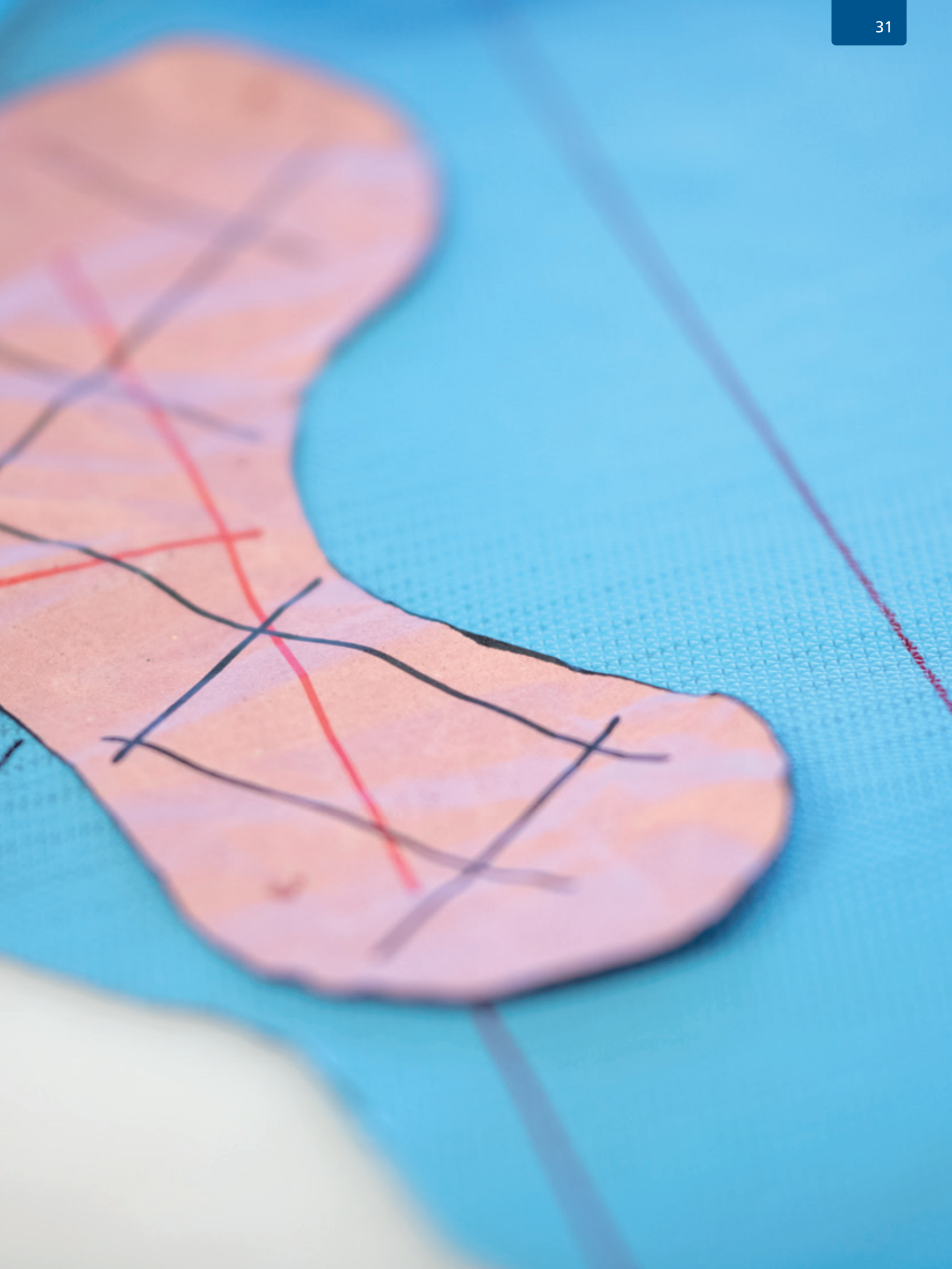
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