



FIBRE based
solutions

PTS ONLINE SEMINAR

Surface functionalization of paper & board packaging



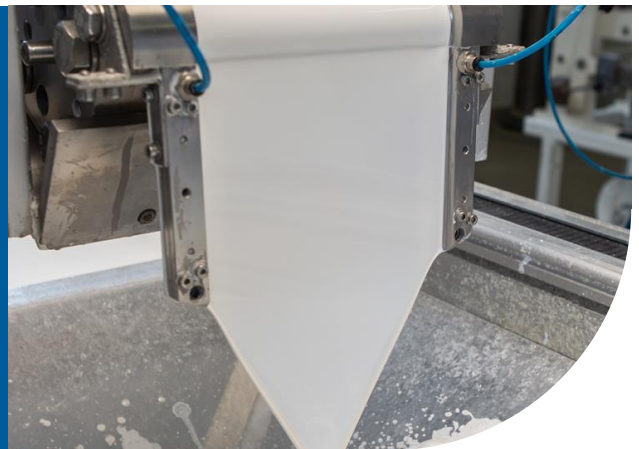
Wednesday, 20.09.2023





Surface functionalization of paper & board packaging

Wednesday, 20.09.2023



08:45	Admittance of participants
9:00	Official Welcome & Technical Introduction <i>Dr. Annika Eisenschmidt, Dr. Markus Kleebauer – PTS</i>
9:10	General aspects on surface functionalization of paper & board packaging <ul style="list-style-type: none">• overview of the basic possibilities for providing surface functionalization to paper products• insight into the various fields to be considered, which will be dealt with in the following lectures <i>Dr. Annika Eisenschmidt – PTS</i>
9:30	Barrier properties of paper & board packaging <ul style="list-style-type: none">• discussion of the requirements and performance of the individual barrier properties that can be given to paper products including gas, grease, water vapor, water/moisture, light/UV and mineral oil barriers <i>Dr. Markus Kleebauer – PTS</i>
10:00	Conventional barrier materials <ul style="list-style-type: none">• currently available and used conventional barrier materials• outlook on novel solutions <i>Dr. Andreas Geißler – PTS</i>
10:30	Break
10:45	Overview of technological processes <ul style="list-style-type: none">• overview of technological processes for applying barriers to fiber-based materials <i>Dipl.-Ing. Ina Greiffenberg – PTS</i>
11:15	Processing of fiber-based materials <ul style="list-style-type: none">• introduction of the converting processes of fiber-based materials• impact of creasing, folding, cutting on performance properties <i>Dr. Markus Kleebauer – PTS</i>
12:10	Sustainability in paper functionalization <ul style="list-style-type: none">• overview of current developments• potentials and challenges of surface functionalization via plasma deposition <i>Dr. Andreas Geissler – PTS</i>
13:00	Your individual consultation after the event: 30 minutes by appointment.



Information



Date
Wednesday, 20.09.2023



Fee
420 €



Chairs
Dr. Annika Eisenschmidt



Includes

- Seminar and Q&A
- Presentations for download
- 30 minutes individual consultation after the event



Location
Online Seminar



Course No.
230920 WS SFP



Contact
ptsacademy@ptspaper.de



Registration & Information
Online: www.ptspaper.com/events/
Email: with registration form below

Registration

230920 WS SFP

Title & Name

Course No.

Company

Industry / Position

Phone

E-Mail

Street

ZIP code / City / Country

Invoice address (if different from the above)

Company

Street

ZIP code / City / Country

VAT

Purchase Order Number

By sending this form, I agree to the further processing of my data by PTS.

If you have any questions, please contact datenschutz@ptspaper.de or refer to our [privacy statement](#).

According to art. 12, 13 DSGVO we inform you about the use of your data: We, the Papiertechnische Stiftung (PTS), Pirnaer Straße 37 in 01809 Heidenau, process the data for the organisation and execution of the respective event. You can reach our data protection officer at datenschutz@ptspaper.de. The data will be stored until the processing purposes have been completed, if necessary the revocation of a consent given by you and the expiry of statutory storage periods. In your favour, we have the right to obtain information about the personal data concerning you, as well as the right to correct, delete or restrict processing, the right to object to processing, the right to transfer data and the right to lodge a complaint with the supervisory authority. Without the provision of your data, we cannot organise your conference participation in a professional manner.

Date / Signature