



FIBRE based
solutions

PTS WEBINAR

Introduction to Paper Manufacturing



14.03. – 15.03.2023





Introduction to Paper Manufacturing

14.03. – 15.03.2023



Tuesday, 14.03.2023

08:45	Admittance of participants
08:55	Technical Check: Technical check & introduction to webinar software
09:00	Welcome and introduction <i>Dr. Gert Meinel</i>
09:10	Paper production at a glance: History - Raw Materials – Technology <i>Dr. Gert Meinel</i>
09:40	From wood to cellulose fiber: Wood species, fiber materials and fiber morphology <i>Dr. Sandra Heckel</i>
10:25	Break
10:55	Recovered paper as a raw material: Grades – Sorting – Process Concepts <i>Mike Schiefer</i>
11:40	Testing the properties of the pulp suspension <i>Manuela Fiedler</i>
12:25	Lunch break
13:30	Defibering in pulper and pulping drum <i>Dr. Gert Meinel</i>
14:15	Separation processes: Sorting and hydrocyclone <i>Franziska Gebauer</i>
15:00	Break
15:30	Separation processes: Deinking <i>Ina Greiffenberg</i>
16:15	Refining and dispersing of fibrous materials <i>Dr. Gert Meinel</i>
17:00	End of day





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Wednesday, 15.03.2023

09:00	Testing of finished paper properties <i>Dr.-Ing. Birgit Lutsch</i>
09:45	Water circuit and water quality in paper production <i>Vanessa Wortmann</i>
10:30	Break
11:00	Use and effect of fillers and additives <i>Gerrit Schaper</i>
11:45	Approach flow system – Head box <i>Franziska Gebauer</i>
12:30	Lunch break
13:30	Paper machine <i>Franziska Gebauer</i>
14:15	Dryer Section – Calenders – Finishing <i>Dr. Gert Meinel</i>
15:00	Break
15:30	Surface finishing of paper <i>Ina Greiffenberg</i>
16:15	Recyclability of packaging and printing papers <i>Vanessa Wortmann</i>
17:00	End of day



Information

**Date**

Tuesday, 14.03.2023
Wednesday, 15.03.2023

**Fee**

€ 990,-

**Chairs**

Dr. Gert Meinel

**Includes**

- Webinar and Q&A
- Presentations for download

**Location**

Online event

**Course No.**

230314 GK IPM

**Contact**

ptsacademy@ptspaper.de

**Registration & Information**

Online: www.ptspaper.com/events/

Email: with registration form below

Registration

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