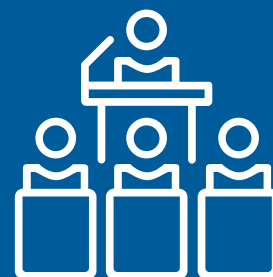




FIBRE based  
solutions

PTS WEBINAR

# Introduction to Paper Manufacturing



#### Date

Monday, 21.10.2024  
Tuesday, 22.10.2024



#### Fee

€ 990,-



#### Chairs

Ruben Pohlent



#### Includes

- Webinar and Q&A
- Presentations for download



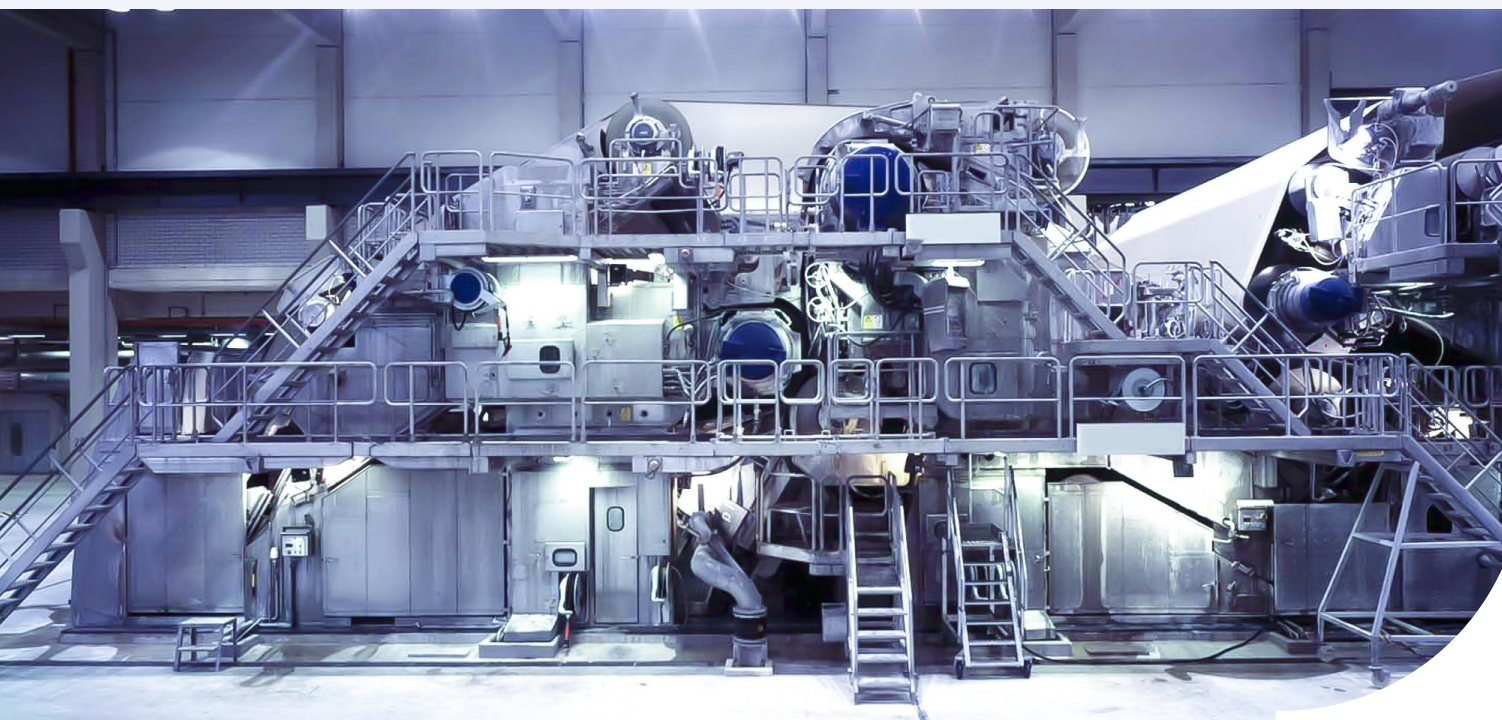
#### Location

Online event



#### Course No.

241021 GK IPM





# Introduction to Paper Manufacturing

21.10. – 22.10.2024



## Monday, 21.10.2024

08:45	Admittance of participants
08:55	Technical Check: Technical check & introduction to webinar software
09:00	Welcome and introduction <i>Ruben Pohlent</i>
09:10	Paper production at a glance: History - Raw Materials – Technology <i>Ruben Pohlent</i>
09:30	From wood to cellulose fiber: Wood species, fiber materials and fiber morphology <i>Manuela Fiedler</i>
10:10	Break
10:40	Recovered paper as a raw material: Grades – Sorting – Process Concepts <i>Mike Schiefer</i>
11:20	Testing the properties of the pulp suspension <i>Manuela Fiedler</i>
12:00	Lunch break
13:00	Defibering in pulper and pulping drum <i>Ruben Pohlent</i>
13:45	Separation processes: Sorting and hydrocyclone <i>Franziska Gebauer</i>
14:35	Break
15:00	Separation processes: Deinking <i>Vanessa Wortmann</i>
15:40	Refining and dispersing of fibrous materials <i>Ruben Pohlent</i>
16:20	End of day



# Introduction to Paper Manufacturing

21.10. – 22.10.2024



## Tuesday, 22.10.2024

09:00	<b>Testing of finished paper properties</b> <i>Dr.-Ing. Birgit Lutsch</i>
09:50	<b>Water circuit and water quality in paper production</b> <i>Vanessa Wortmann</i>
10:30	<b>Break</b>
11:00	<b>Use and effect of fillers and additives</b> <i>Gerrit Schaper</i>
11:45	<b>Approach flow system – Head box</b> <i>Franziska Gebauer</i>
12:30	<b>Lunch break</b>
13:30	<b>Paper machine</b> <i>Franziska Gebauer</i>
14:15	<b>Dryer Section – Calenders – Finishing</b> <i>Ruben Pohlent</i>
15:00	<b>Break</b>
15:30	<b>Surface finishing of paper</b> <i>Ina Greiffenberg</i>
16:15	<b>Recyclability of packaging and printing papers</b> <i>Vanessa Wortmann</i>
17:00	<b>End of day</b>