## TRENDS IN LASER CUTTING

## Tuesday, September 30, 2025

09:00	Arrival and reception of the guests
09:45	Welcome
	Lecture series on laser cutting
10:00	"Influence of the cutting gas flow on the design of a laser cutting head" Dr. Bert Schürmann   Precitec GmbH & Co. KG
10:30	"Al-enabled optimization of the laser cutting process" Nico Heinz   Precitec GmbH & Co. KG
11:00	Coffee break – meet the speaker
11:30	"Gas Flow Effects on Cutting Edge Structure in Laser Cutting"  Dr. Madlen Borkmann   Fraunhofer Institute for Material and Beam Technology IWS

12:00	Round table discussion
12:30	Lunch
13:30	Live demonstration I company tour
16:00	"In the same boat" Keynote Speaker Sports and Psychology   Florian Mennigen
18:00	Get-together in the evening