



Eagle TechLab – Edition I

What Drives Thin-Sheet Productivity

September 16, 2026

10:00 AM – Polish | 11:30 AM – English | 1:00 PM – German
Duration: approx. 40 min

1. Welcome and introduction – 5 min

-  brief introduction to EAGLE LASERS
-  the Ideal Machine Concept

2. Technology demonstration – 25 min

Program I

Aluminum | 1.5 mm | 8 kW | Up to 6G | Gas mix | Complex geometry

Program II

Stainless steel | 1 mm | 8 kW | Nitrogen | Varied contours | Cutting material with protective film

Program III

Mild steel | 3 mm | 8 kW | Nitrogen | Large number of contours | Precision | Repeatability

Program IV

Engraving | Nanojoints | Remnant utilization

Additional demonstrations

ANC Cam – Automatic nozzle change | Controlled collision simulation and machine response |
Digital service support | Remote diagnostics

3. Q&A – 10 min