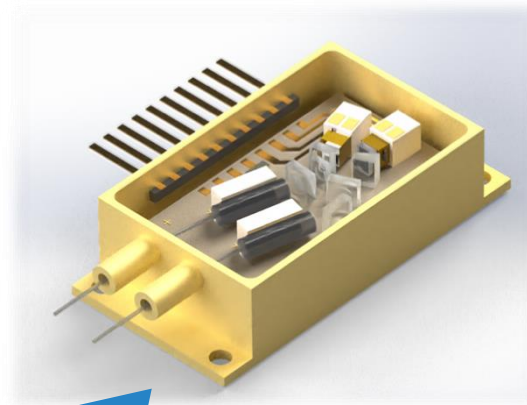
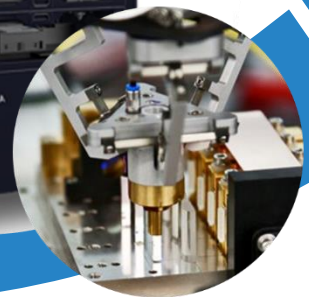


Menhir Photonics



Welcome & Introduction

Florian Emaury
CEO and Co-founder



Swiss ultrafast laser manufacturer

Menhir Photonics facility located in Zürich - Switzerland

- 1530 m² of facilities - From design to production
- Own and dedicated ISO-5 cleanroom
- > 3540 people



Menhir Photonics lasers are trusted around the world



Our key values

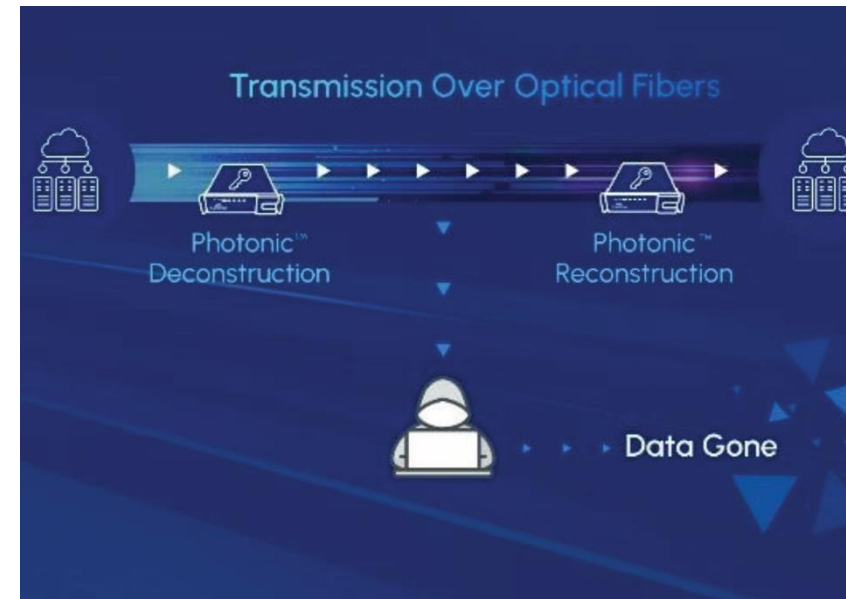
- Robust and reliable lasers
- Turnkey and easy-to-use systems
- Guaranteed client satisfaction



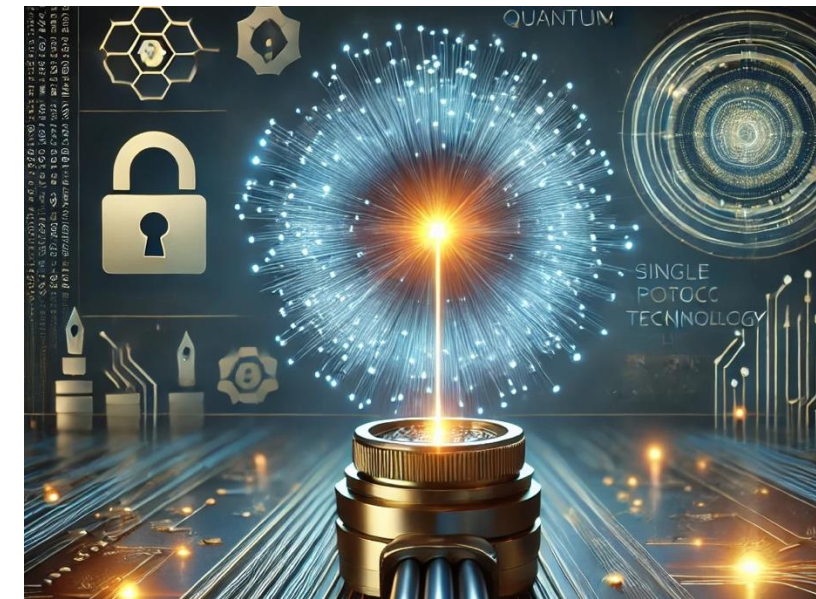
High precision impact today



Timing synchronization to telecom towers
Increase number of devices to be connected



Clean signal that are hard to intercept
Provide secure communication between data centers



Efficient single photon generation source
Quantum computing becoming a reality



Microwave engine for analog to digital conversion
High bandwidth navigation saving lives in modern conflicts

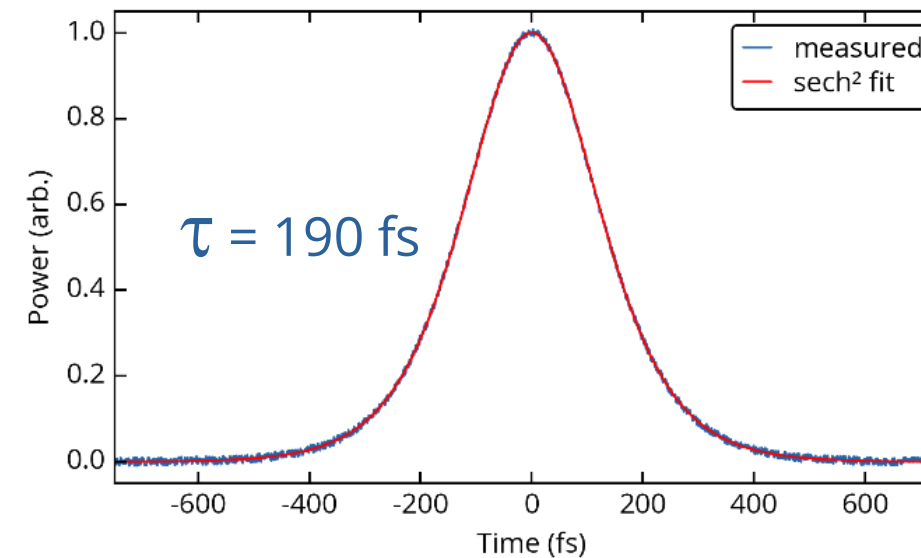
We enable advanced digital technologies of the future

MENHIR-1550 series

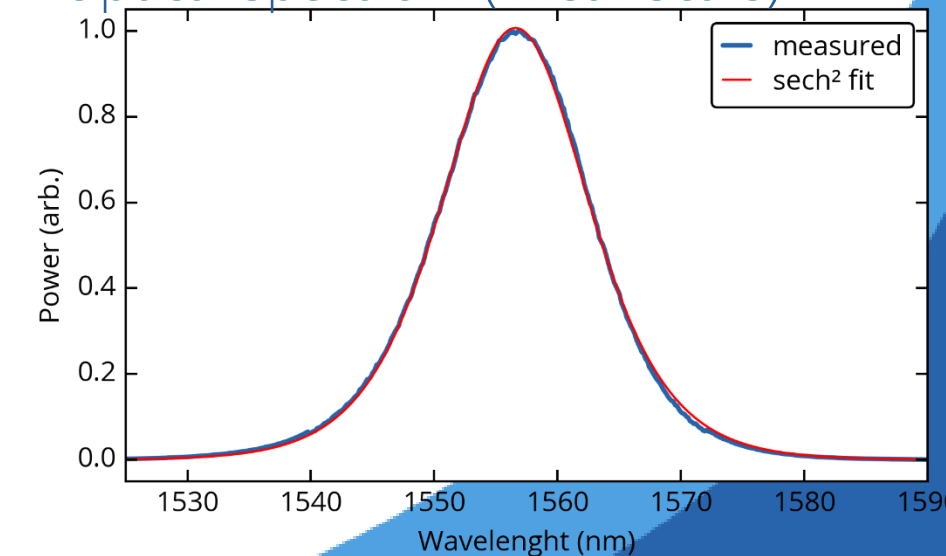
- » 1550 nm wavelength
- » 200 fs clean soliton pulses
- » 200 MHz – 10 GHz repetition rate
- » Robust turn-key solution
- » The lowest phase noise on the market



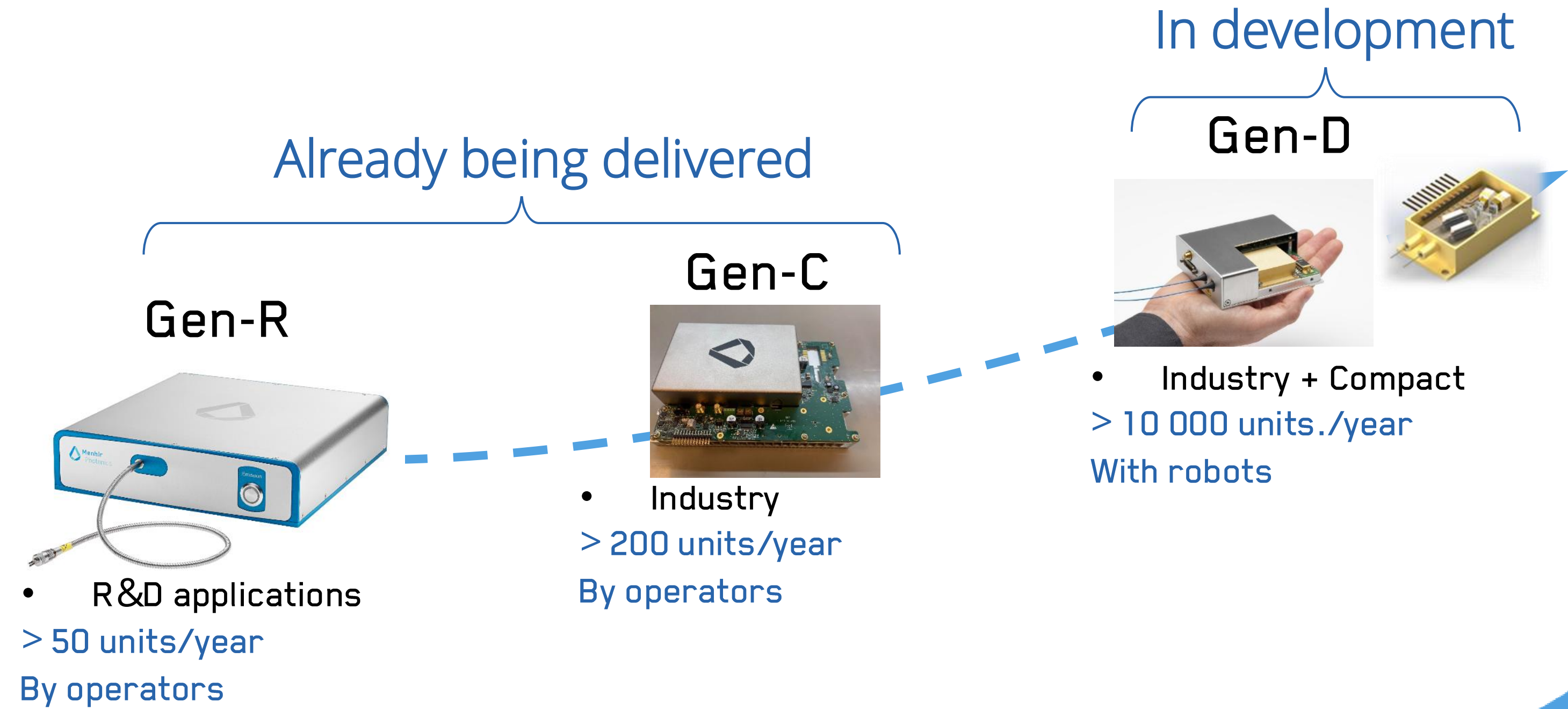
Autocorrelation trace



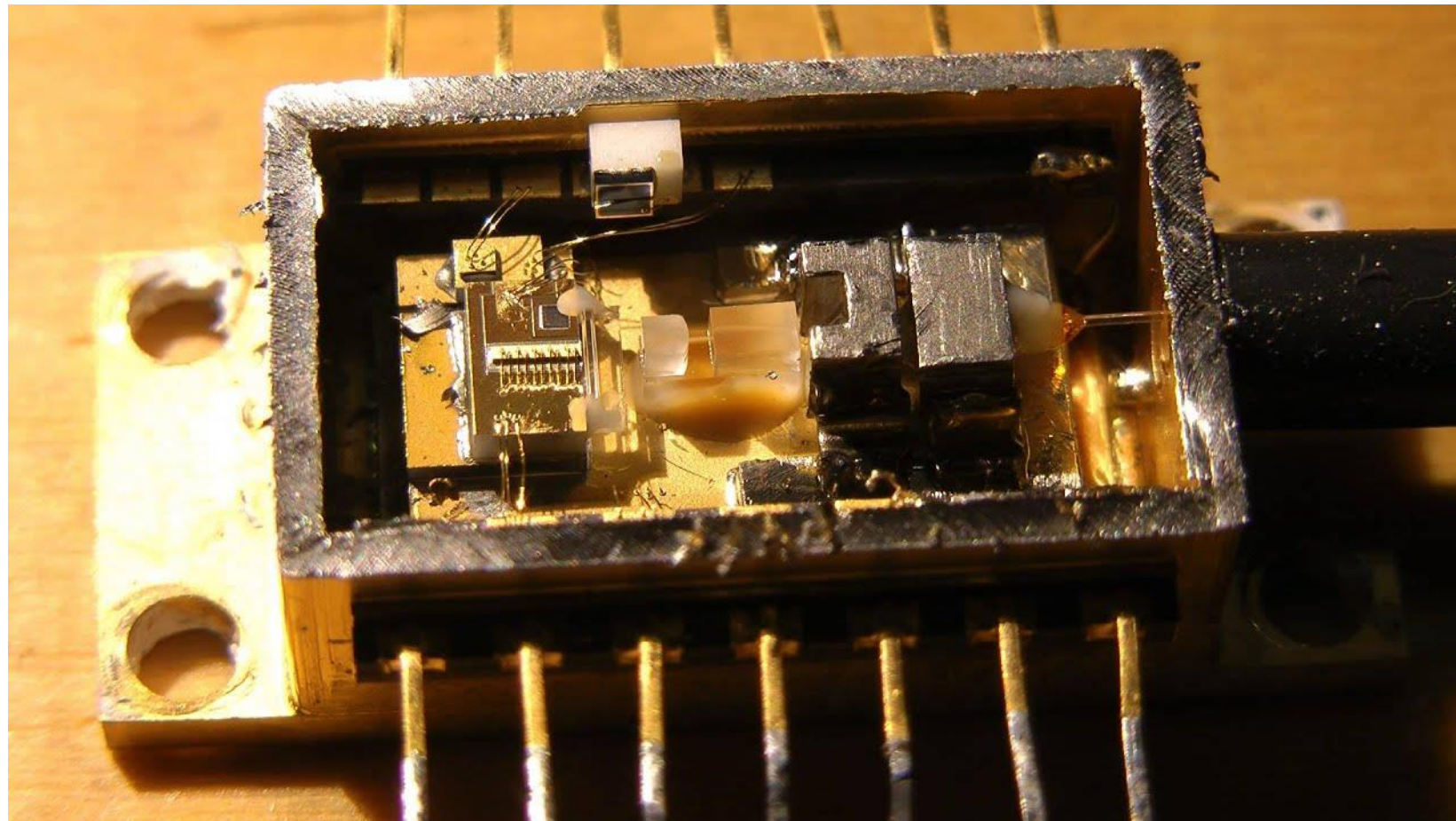
Optical spectrum (linear scale)



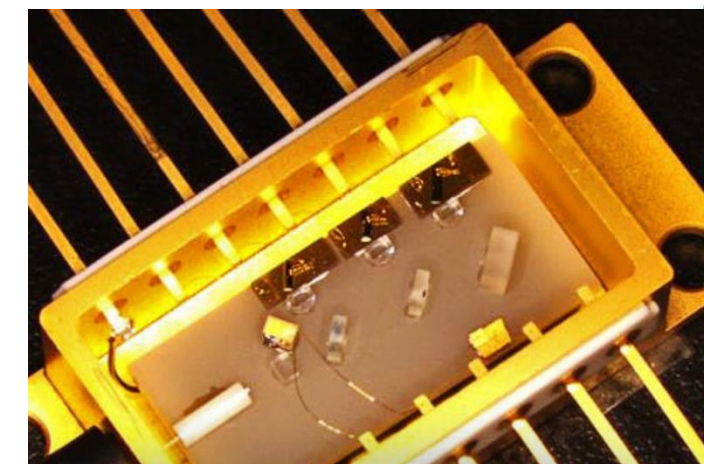
Menhir Photonics product roadmap



How to produce ultrafast/femtosecond lasers at scale?



- Technology is completely ready
- High level of repeatability
- Supply chain is ready



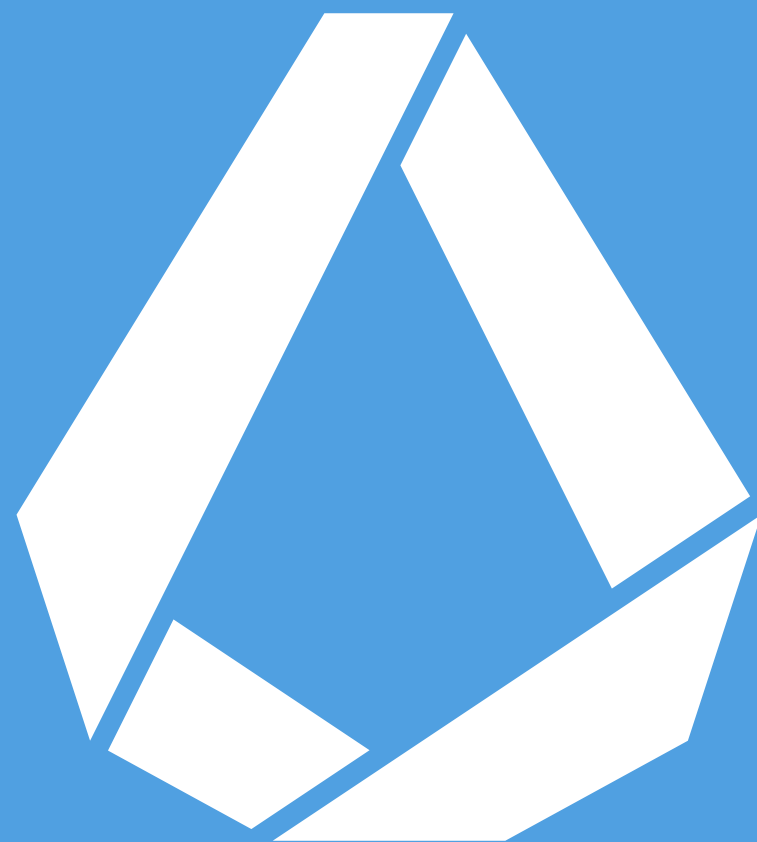
How to work together as Swiss industry and with Swiss PIC?

- » Competition versus working together to get stronger as industry?
- » Sharing know-how to compete together against non-photonics industry?
- » How can we leverage and work together with Swiss-PIC on that?
- » More ideas ?

Program of the day

Time	Program
10:00-10:30	Registration, Coffee
10:30-10:45	Welcome and Introduction
10:45-12:30	Session 1: Automation & Robotic Assembly
12:30-14:00	Lunch, Labtour Menhir Photonics
14:00-15:45	Session 2: Hermetic Sealing & Reliability
15:45-16:15	Wrap-up
16:15-18:00	Networking Apero





Menhir Photonics AG

Zurichstrasse 130

8600 Dubendorf

Menhir Photonics AG – ©

2026

CONFIDENTIAL

+41 61 331 45 45

contact@menhir-

photonics.com

<https://menhir->⁹