Experts in Thin-Film Technologies and Materials Science

XIVER - More than a MEMS Foundry, leveraging a legacy of innovation

Independent MEMS Foundry, specialized in

- Process development, industrialization, manufacturing
- Thin-film technologies and MEMS components
- High-value products, low to medium volumes (cap. >70k)

State-of-the-Art Facilities

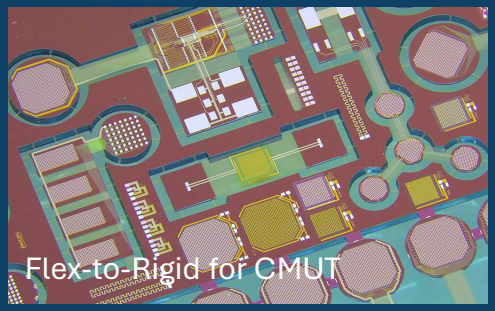
- 120+ highly skilled professionals
- 2,650m^2 clean room | 8” equipped | class 100 - 1,000
- 7,000m^2 dry-, wet-, validation-lab & office spaces

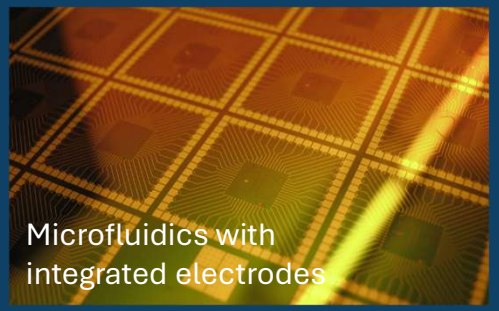
Proven Track Record

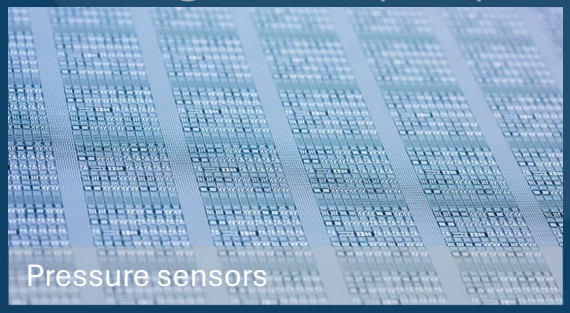
- Customer base of leading system integrators & start-ups
- IP-backed technology platforms & mature building blocks
- Long-term customer partnerships

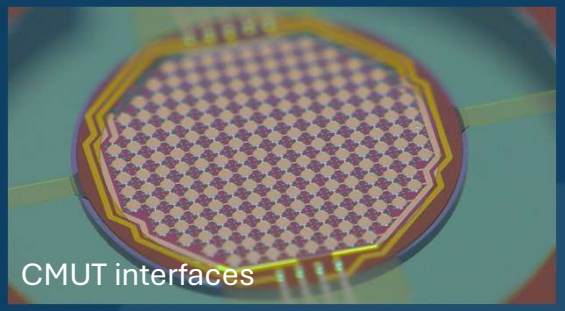
Application Examples

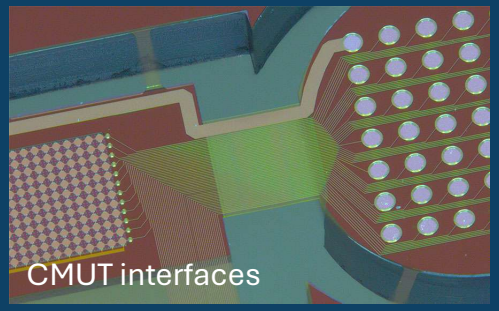
Decades of Philips R&D legacy, strong IP in thin-film technologies, CMUT, Flex-to-Rigid, Micropumps

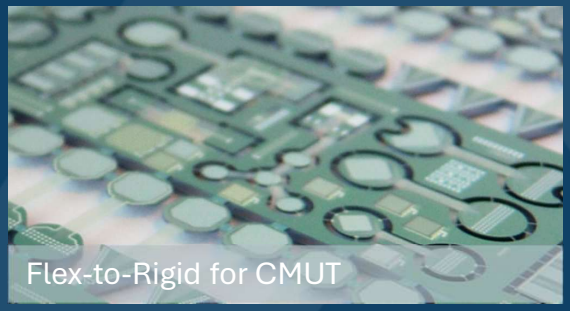












HIGH SPEED DATA COMMS

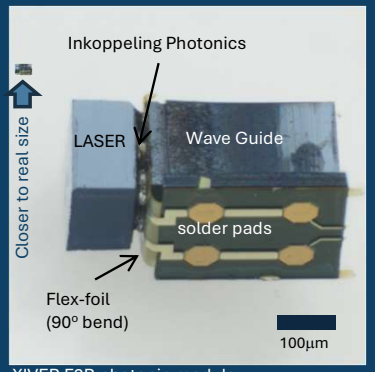
Optical high-speed data comm - 13B SAM, 26% CAGR*

Explosive growth of compute power for AI, requiring extreme data rates (>>1Tb/s)

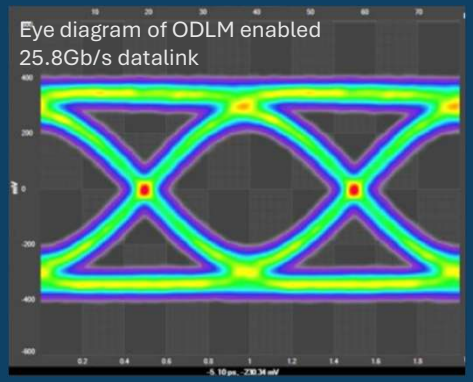
XIVER's ambition: >50MEur upside revenue beyond 2030

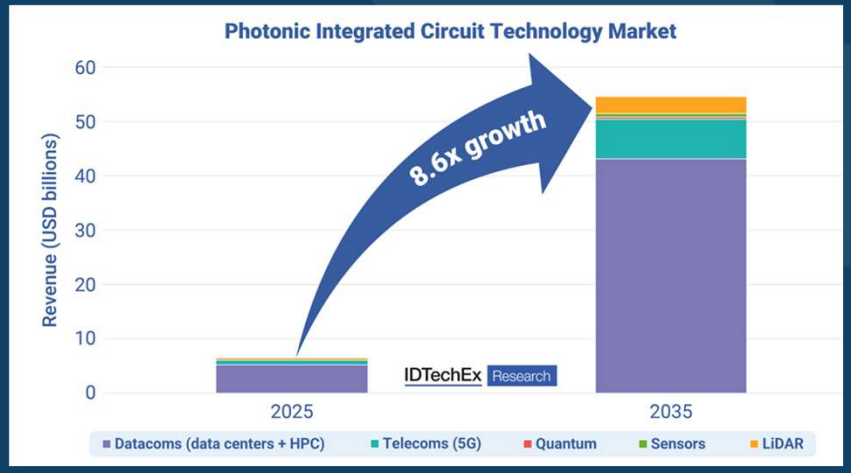
- Optical waveguides and modulators
- On-chip cooling technology
- Heterogenous integration

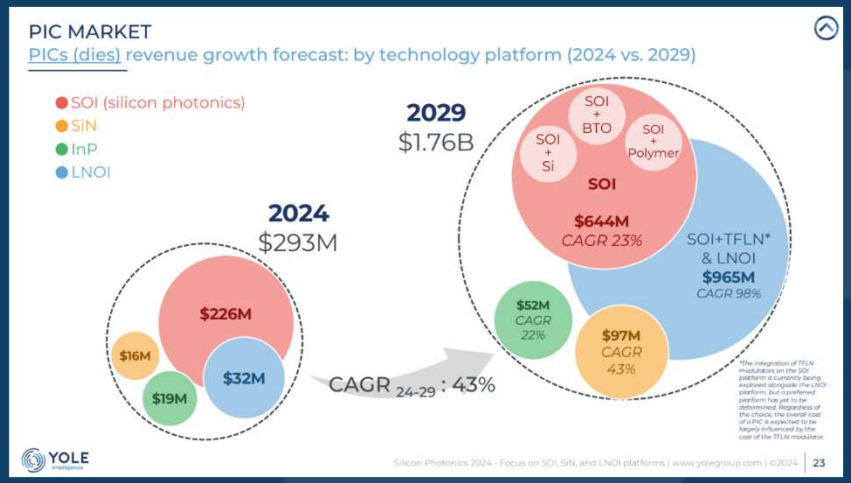
Example proof point:
Laser-to-fiber coupler realized in XIVER's F2R technology:



XIVER F2R photonic module







*2023 Silicon Photonics & Co-Packaged Optics report, LightCounting

XIVER