

# **Lionix** **INTERNATIONAL**



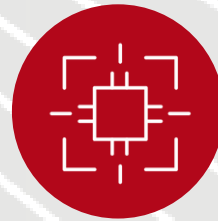
**Our chips drive your business**



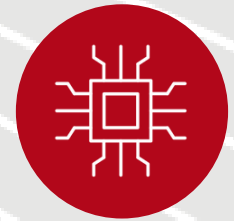
**DESIGN**



**FABRICATION**



**PACKAGING**



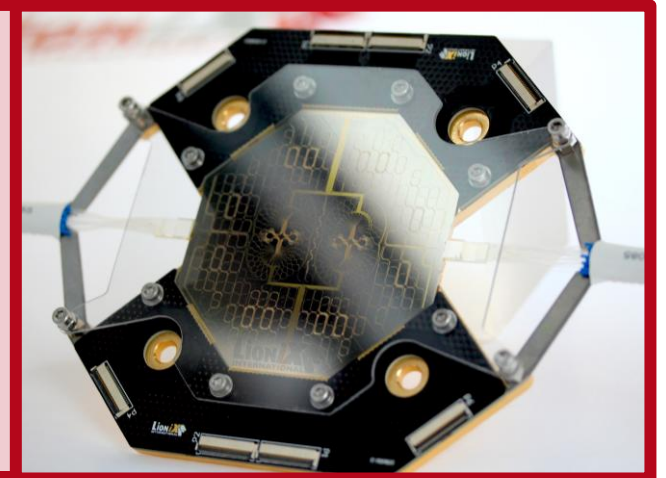
**ELECTRONICS**

- Custom microsystem solutions
  - Photonic Integrated Circuits
  - Microelectromechanical systems
- Based in Enschede, The Netherlands
- Started in 2001
- ~ 60 employees
- All production on site:
  - The Gallery: offices & assembly lab
  - In 2026: new purpose-built facility!
  - NanoLab: 1250 m<sup>2</sup> cleanroom (ISO 5 / ISO 7)



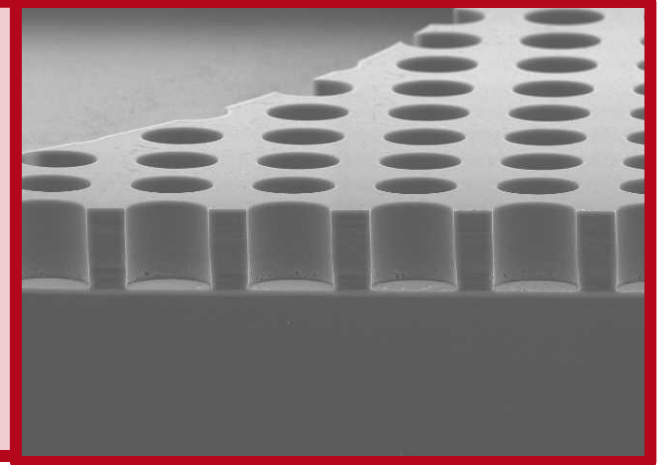
## Customized **Photonic Integrated Circuits** devices

- Competences: Vertical integration, Functional Design, PIC manufacturing, Assembly & Packaging, System control
- Markets: Telecom, Datacom, Life Sciences, Metrology, ...

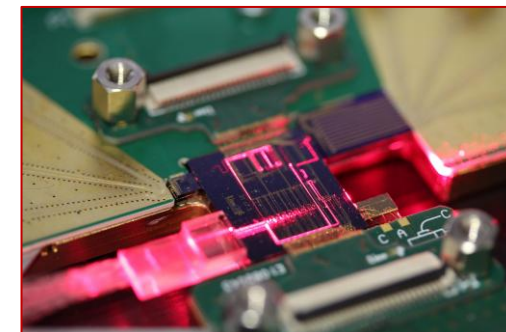
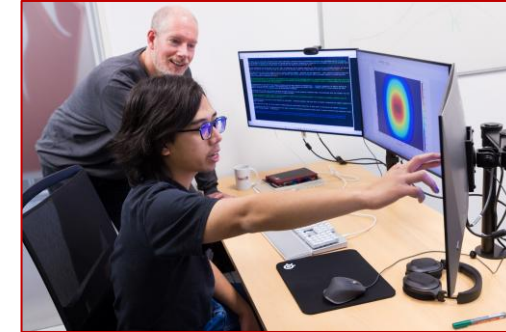


## Customized **MEMS**

- Competences: MEMS Process development and small to medium volume manufacturing
- Markets: Instrumentation and Life Sciences



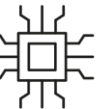
- Customized solutions for OEMs and System Integrators
  - Application agnostic
- From design to device in scalable production volumes
  - Turnkey systems
- Tech leadership secured by strong IP position
  - Customers own their designs



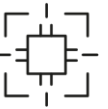
DESIGN



FABRICATION



ASSEMBLY

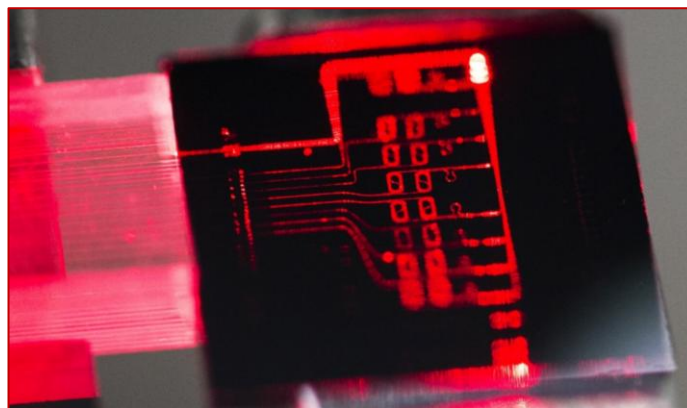


PACKAGING

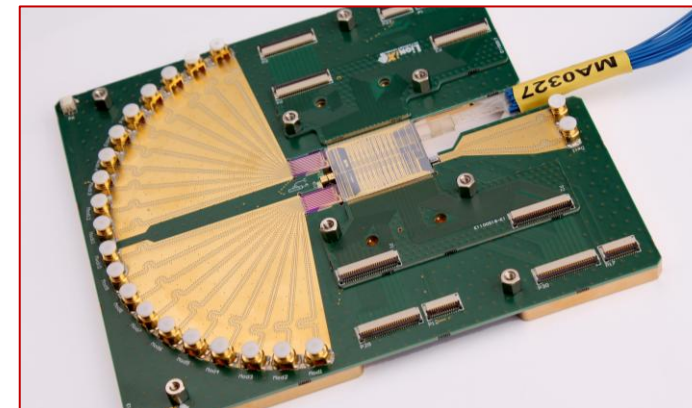




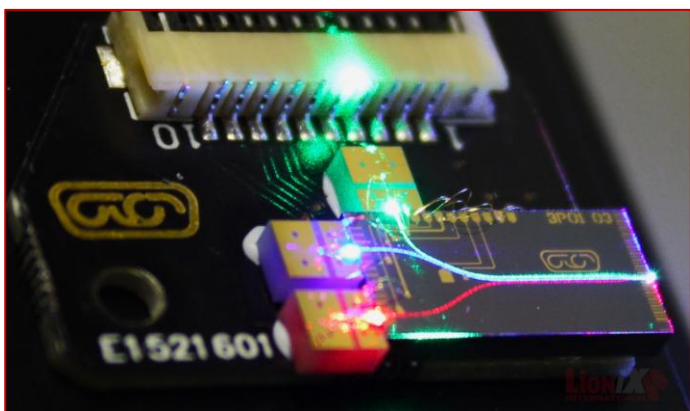
Structured light engines



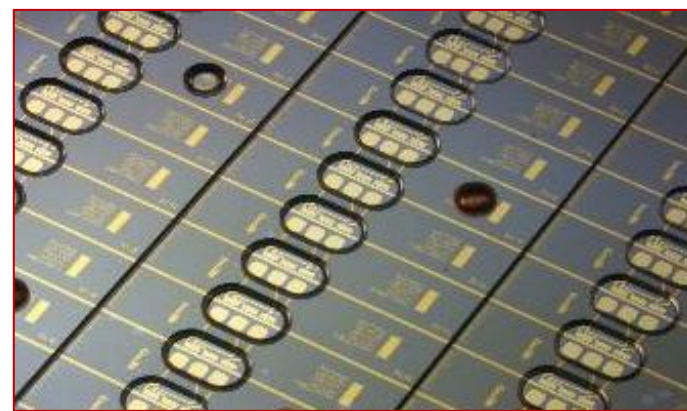
Biosensors



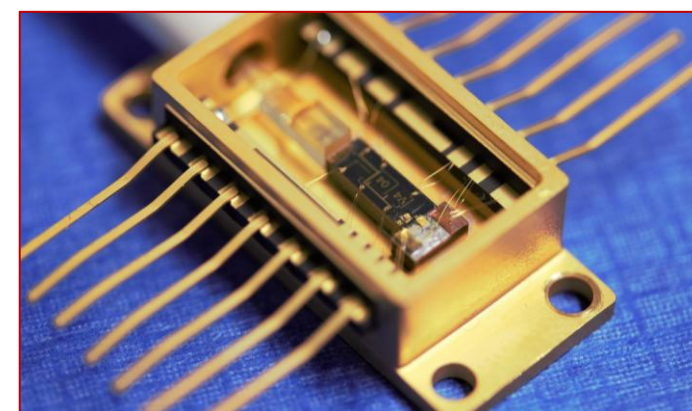
Next-gen antenna systems



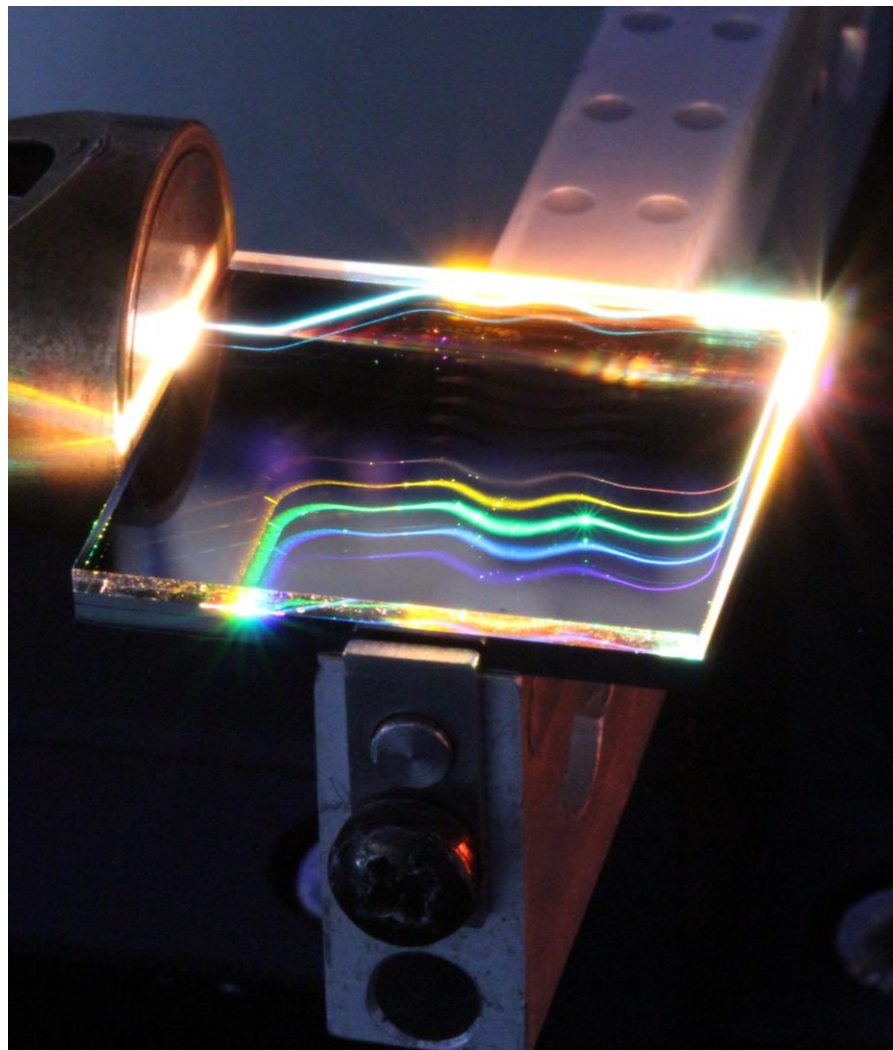
Compact light engines



OCT



Tunable lasers



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