



**Your Rapid Prototyping Line**

# Prototyping and Development Services

AMO offers you research competencies and prototyping services in the field of micro- and nanotechnology for applications in electronics, photonics, sensorics and biotechnology. AMO is equipped with a high quality R&D infrastructure meeting cross-industry specifications.



**Get access**



**AMO provides you with:**

- ▶ A flexible and powerful infrastructure for Micro- and Nanostructuring
- ▶ A technology platform for the area of Si- and SiN- Nanophotonics
- ▶ Graphene- integrated process libraries
- ▶ Electron beam lithography services
- ▶ Nanoimprint technology
- ▶ Interference lithography
- ▶ i-line optical lithography
- ▶ Pattern transfer and thin film deposition
- ▶ Services from prototyping development to small scale production
- ▶ As well as the development of individual solutions

**Core Competencies**

- ▶ Nanophotonic
- ▶ NanoElectronics
- ▶ NanoSensoric
- ▶ 2D- Material integration

**Our Strengths**

- ▶ individual service
- ▶ from Proof of principal to small scale production
- ▶ flexible integration of new materials and technologies
- ▶ short turnaround
- ▶ IP protection

**Contact**

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