

Epitaxial services | 2", 3", 4" and 6" wafers

## High-quality semiconductors thanks to cutting-edge epitaxial services. **SHARING EXCELLENCE**

### Features

- Customer-specific epitaxy on 2", 3", 4" and 6" GaAs substrates
- Layer structures in the Al-In-Ga-As-P material system
- High quality
- High reliability

### Benefits

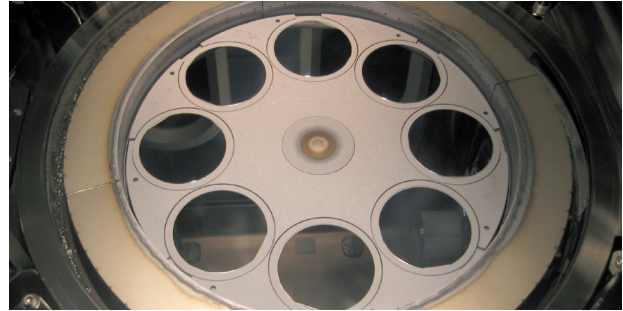
- Short development cycles and high flexibility
- Reduced development costs
- Short lead times
- Competitive prices



## 2", 3", 4" and 6" wafers Epitaxial Services

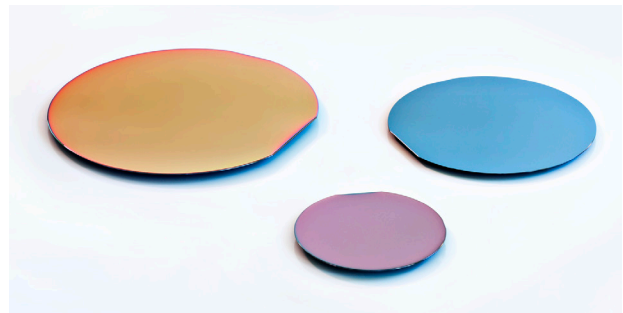
### Profile

- Specialized on epitaxial wafers for high-quality and high-power applications
- Customer-specific structures
- Support from development projects to large scale production
- Customer-defined measurement schemes for epitaxial wafer characterization
- Extensive database of growth processes
- Our goal: A high yield in our customers' processes



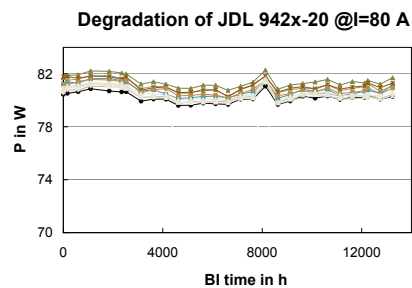
### Our Service

- High power laser diodes between 630 nm and 1200 nm
- Surface emitting lasers (VCSELs and VECSELs)
- RCLEDs
- LEDs and SLEDs
- Schottky Diodes
- Detectors



### Our Expertise

- State-of-the-art growth equipment and processes
- Highly experienced staff
- Variety of materials and material combinations
- Extensive layer characterization: ECV, HRXRD, EL, PL, SEM, SIMS
- Tight control on starting materials and layer quality
- Certified according to ISO 9001:2008
- Protection of customer's intellectual property
- Stringent quality control



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