



invest  
in  
bavaria

Welcome to Bavaria.

Where the future of the  
Semiconductor industry is being shaped.

## From generative AI to silicon defined applications.

[Bavaria boasts a thriving Tech Ecosystem, with major Global Players and hidden Champions that engage in Chip innovation. Networks, renowned Universities and Research Institutions collaborate to ensure optimum technology transfer from fundamental research to application industries.](#)

### 1. Selection of AI Ecosystem

As a leading AI hub in Germany, Bavaria boasts AI research, attracts top tech companies, and is home to thriving Start-Ups. Open AI, BMW's campus and the appliedAI Initiative drive innovation in the region.

### 2. Chip Design

Bavaria combines leading-edge chip design with strong EDA-capabilities. The presence of global EDA leaders such as Siemens EDA and Cadence, together with research excellence at TUM and Fraunhofer and industrial players including Apple and Micron, underpins a resilient and globally competitive design ecosystem. TSMC's planned Design Center in Munich will further consolidate Bavaria's strategic position in advanced semiconductor design.

### 7. Semiconductor Plants close-by & G-local perspectives

With events like **SEMICON Europa**, the **GSA Executive Forum**, **Embedded World**, Bavaria serves as a strategic hub for global market access. Major upcoming fabs by GlobalFoundries, ESMC, and Silicon Box are all reachable by car, strengthening Bavaria's position at the heart of Europe's semiconductor landscape

### 6. Application Industries

With renowned car manufacturers and their multitude of suppliers, aerospace companies or medtech giants, Bavaria is a hotspot for application industries.

### 5. Sensor and Photonics

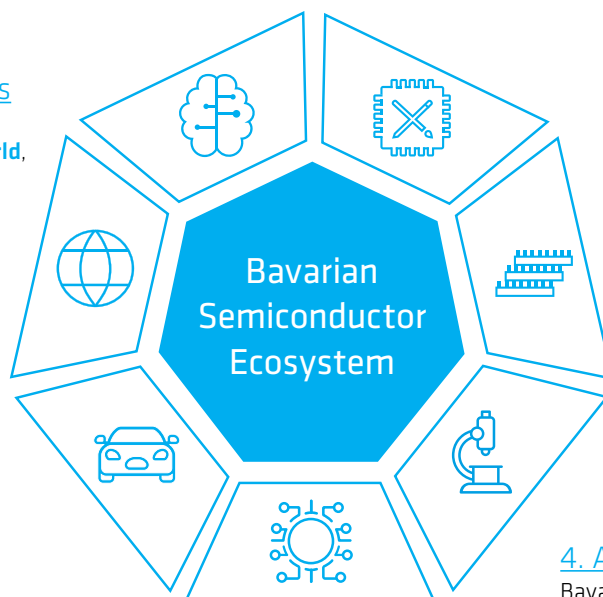
Bavaria leads the development of intelligent sensor systems & optical technologies, vital to Germany's global competitiveness. Strategic Partnership for Sensors & Cluster Photonics unite companies to drive innovation, promote new talents, and foster collaborations - like between ASML and the Max Planck Institute for the Science of Light.

### 3. Packaging, Assembly & Test

Bavaria is building strong competence in advanced packaging & substrate development, with examples like Infineon's Packaging Innovation in Regensburg or MSE in Berg. Globally leading equipment providers, such as SUSS MicroTec and ERS Electronic, are based here, growing steadily & investing in R&D.

### 4. Advanced Materials

Bavaria is an international leader in new materials and intelligent production. The AI Production Network in Augsburg is a prime example of a cutting-edge facility dedicated to advancing artificial intelligence and its practical industrial applications.



Top 5

worldwide global tech ecosystem index 2025

114k

Students are currently studying engineering at Bavaria's universities

#1

for Bavarian universities in THE Impact Ranking for industry and innovation

# We help you to benefit from Bavaria's Semiconductor Ecosystem.

## 7

Semiconductor Plants close-by & G-local perspectives

- 1 infineon
- 2 TEXAS INSTRUMENTS
- 3 SEMIKRON DANFOSS
- 4 ampt OSRAM
- 5 BAVARIAN CHIPS ALLIANCE
- 6 Intel

## 1

Selection of AI Ecosystem

- 1 TUM
- 2 Fraunhofer
- 3 fortiss
- 4 HELMHOLTZ GEMEINSCHAFT
- 5 MAX PLANCK
- 6 Leibniz-Rechenzentrum
- 7 Microsoft
- 8 IBM
- 9 FUJITSU
- 10 Google
- and many more

## 2

Chip Design

- 1 Fraunhofer IIS
- 2 HM
- 3 NVIDIA
- 4 Qualcomm
- 5 Apple
- 6 BROADCOM
- 7 infineon
- 8 SAMSUNG
- 9 intel
- 10 NXP
- 11 TUM
- 12 ESTIMOTE
- 13 AMD
- 14 RENESAS
- 15 cadence
- 16 SIEMENS
- 17 micron

## 6

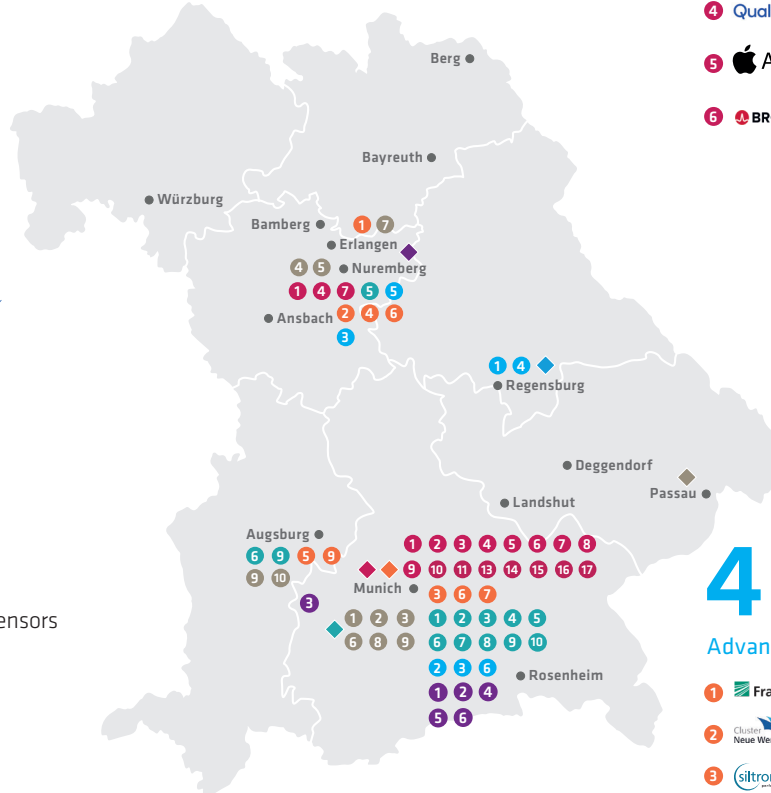
Application Industries

- 1
- 2 Audi
- 3 MAN
- 4 SCHAEFFLER
- 5 Continental
- 6 BRAINLAB
- 7 SIEMENS Healthineers
- 8 isar aerospace
- 9 KUKA
- 10 IRFA

## 5

Sensor and Photonics

- ◆ Strategic Partnership for Sensors
- ◆ Bayern Photonics
- ◆ Max Planck Gesellschaft
- ◆ Ketek
- ◆ Hamamatsu Photonics
- ◆ Micro-Epsilon Messtechnik



## 3

Packaging, Assembly & Test

- 1 ADVANTEST
- 2 LINTEC
- 3 DELO INDUSTRIAL ADHESIVES
- 4 SUSS MicroTec
- 5 ERS
- 6 QUANTUM DIAMONDS

## 4

Advanced Materials

- 1 Fraunhofer IISB
- 2 Cluster Neue Werkstoffe
- 3 siltronic
- 4 SiCrystal
- 5 sgl carbon
- 6 QORVO
- 7 Wolfspeed
- 8 ZE
- 9 IKT PRODUKTIONS NETZWERK GLOSBERG

Benefit from our free services and hit the ground running to build and grow your business:

### Invest in Bavaria

As the business promotion agency of the State of Bavaria we assist you in setting up a new business or expanding in Bavaria with the following services:

-  Site Search
-  Networks & Contact
-  Funding & Support
-  Talent Acquisition

### Bavarian Chips Alliance

Involving existing Cluster and Network structures, the "Bavarian Chips Alliance" brings together the players to form a Bavaria-wide semiconductor ecosystem and networks the activities – at the national, European and international level.



Tap into the newest business opportunities.

[www.invest-in-bavaria.com](http://www.invest-in-bavaria.com)

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