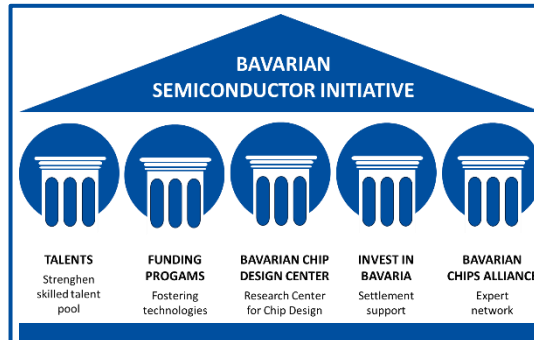


BAVARIAN
CHIPS
ALLIANCE

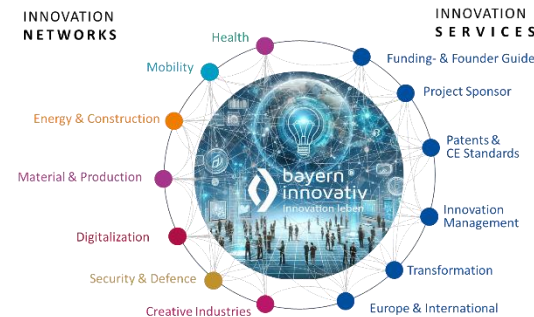
SHAPING A SEMICONDUCTOR ECOSYSTEM



BAVARIA'S SEMICONDUCTOR EXPERT NETWORK



One pillar of the
**Bavarian
Semiconductor
Initiative**



Run by
Bayern Innovativ GmbH
—
Bavaria's central hub for
innovation transfer with
strong networks and services



Embedded in
**Bavaria's
Think Tank Network**
—
including Bavaria's
Cluster Offensive





ONE PILLAR OF THE BAVARIAN SEMICONDUCTOR INITIATIVE

BAVARIAN SEMICONDUCTOR INITIATIVE



TALENTS

Strengthen
skilled talent
pool

FUNDING PROGRAMS

Fostering
technologies

BAVARIAN CHIP DESIGN CENTER

Research Center
for Chip Design

INVEST IN BAVARIA

Settlement
support

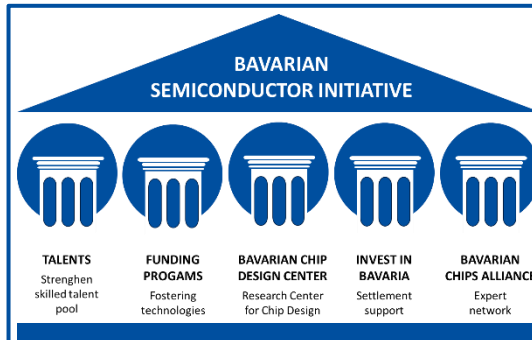
BAVARIAN CHIPS ALLIANCE

Expert
network





BAVARIA'S SEMICONDUCTOR EXPERT NETWORK



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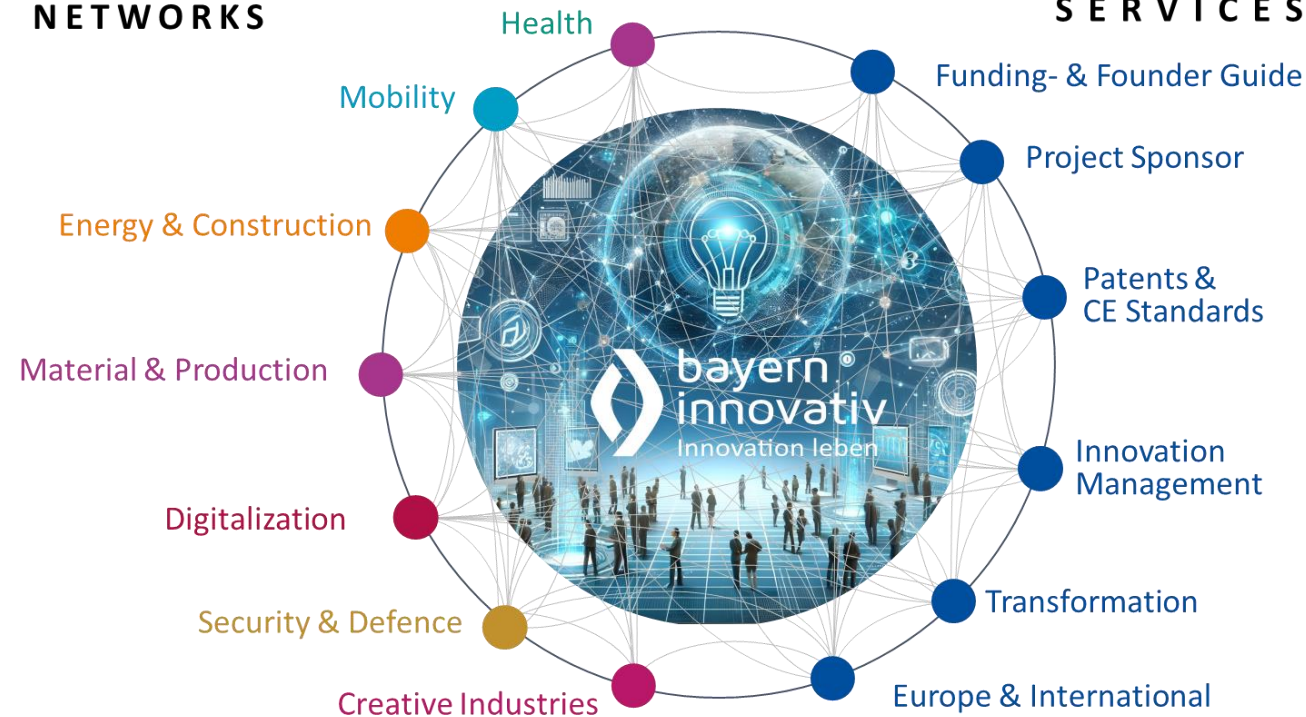




RUN BY BAYERN INNOVATIV GMBH

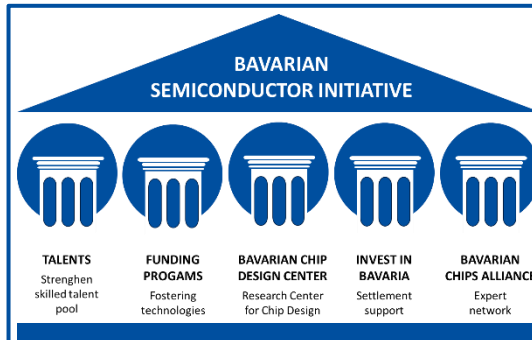
INNOVATION NETWORKS

INNOVATION SERVICES

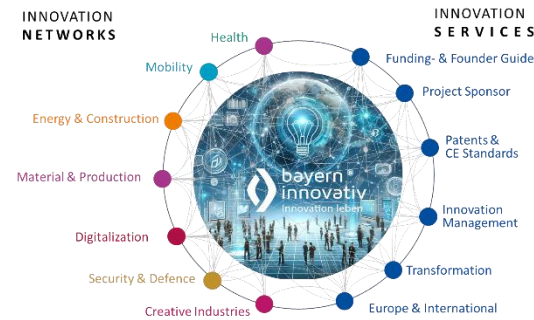




BAVARIA'S SEMICONDUCTOR EXPERT NETWORK



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**Bavaria's
Think Tank Network**
—
including Bavaria's
Cluster Offensive





EMBEDDED IN BAVARIA'S THINK TANK NETWORK

	46	Funding organizations
	25	Cluster and networks
	16	Chambers and associations
	45	Business incubators
	43	Universities and colleges
	50	Non-university research institutions
	33	Transfer centers





ACCESS TO EXPERTS ALREADY ORGANIZED IN CLUSTERS AND NETWORKS

1

Selection of AI Ecosystem

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

2

Chip Design and Semiconductor Ecosystem

- | | |
|-------------------|------------|
| 1 TSMC | 7 Apple |
| 2 GLOBALFOUNDRIES | 8 BROADCOM |
| 3 Fraunhofer | 9 Infineon |
| 4 HM | 10 SAMSUNG |
| 5 NVIDIA | 11 Intel |
| 6 Qualcomm | 12 NXP |

3

Packaging and Assembly

- | |
|-----------------------------|
| 1 Infineon |
| 2 MICRO SYSTEMS ENGINEERING |
| 3 Fraunhofer |
| 4 ERS |
| 5 SUSS Microtec |

4

Material Research

- | | | |
|--------------|-------------|-------------|
| 1 Fraunhofer | 4 SICrystal | 7 Wortspeed |
| 2 CSEM | 5 ad carbon | 8 ZE |
| 3 siltronic | 6 QORVO | |

5

Sensor and Photonics Ecosystems

- ◆ Strategic Partnership for Sensors
- ◆ Bayern Photonics

6

Application Industries

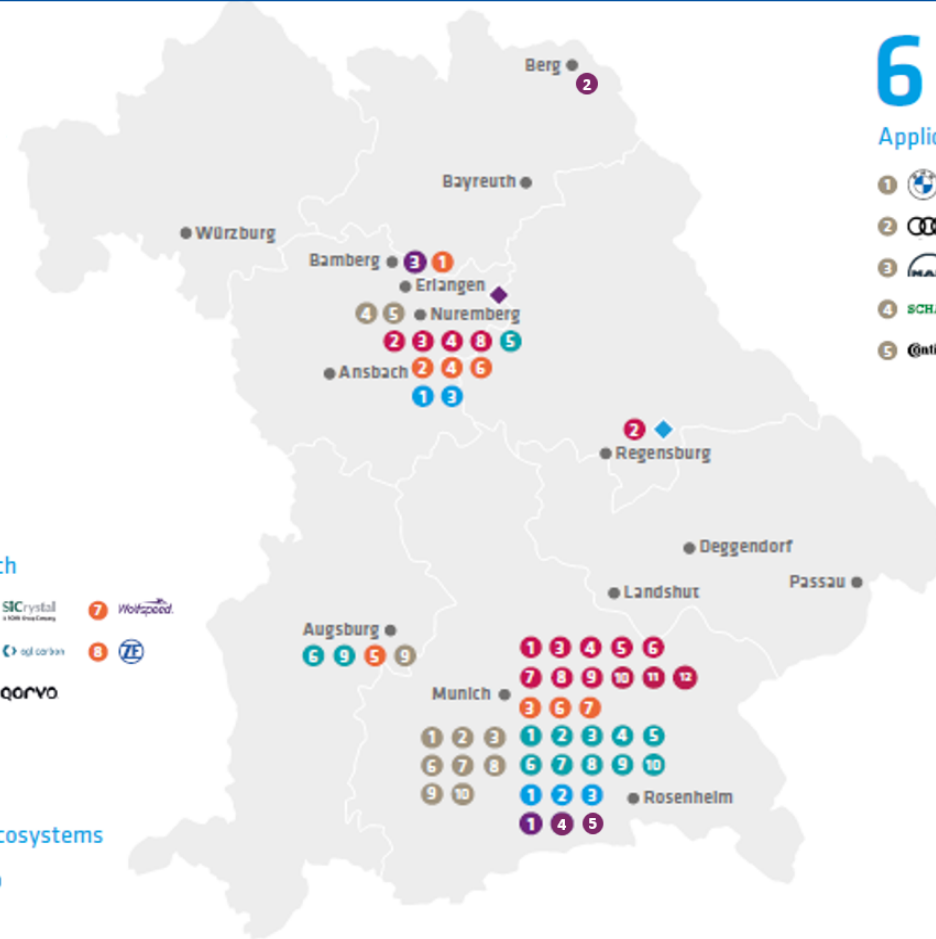
- | | |
|---------------|----------------|
| 1 BMW | 5 KNORR-BREMSE |
| 2 Audi | 7 brase |
| 3 MAN | 8 Webasto |
| 4 SCHAEFFLER | 9 KUKA |
| 5 Continental | 10 DRAXLMAYER |

7

Semiconductor Plants close-by

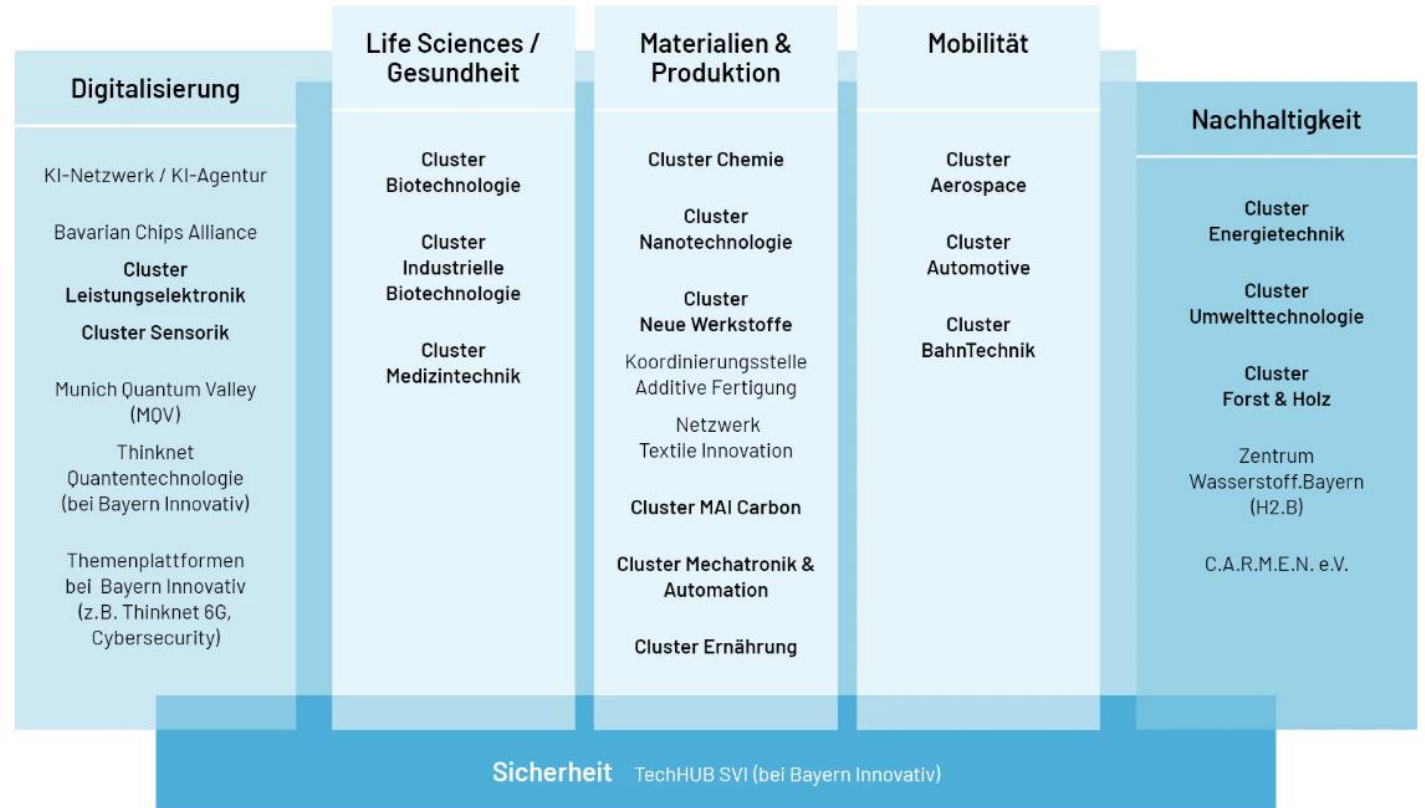
- | | |
|---------------------|-------------|
| 1 Infineon | 5 xfab |
| 2 Texas Instruments | 6 onsemi |
| 3 SEMICON DANFOSS | 7 Wortspeed |
| 4 Intel | 8 Wortspeed |

* easily reached by car



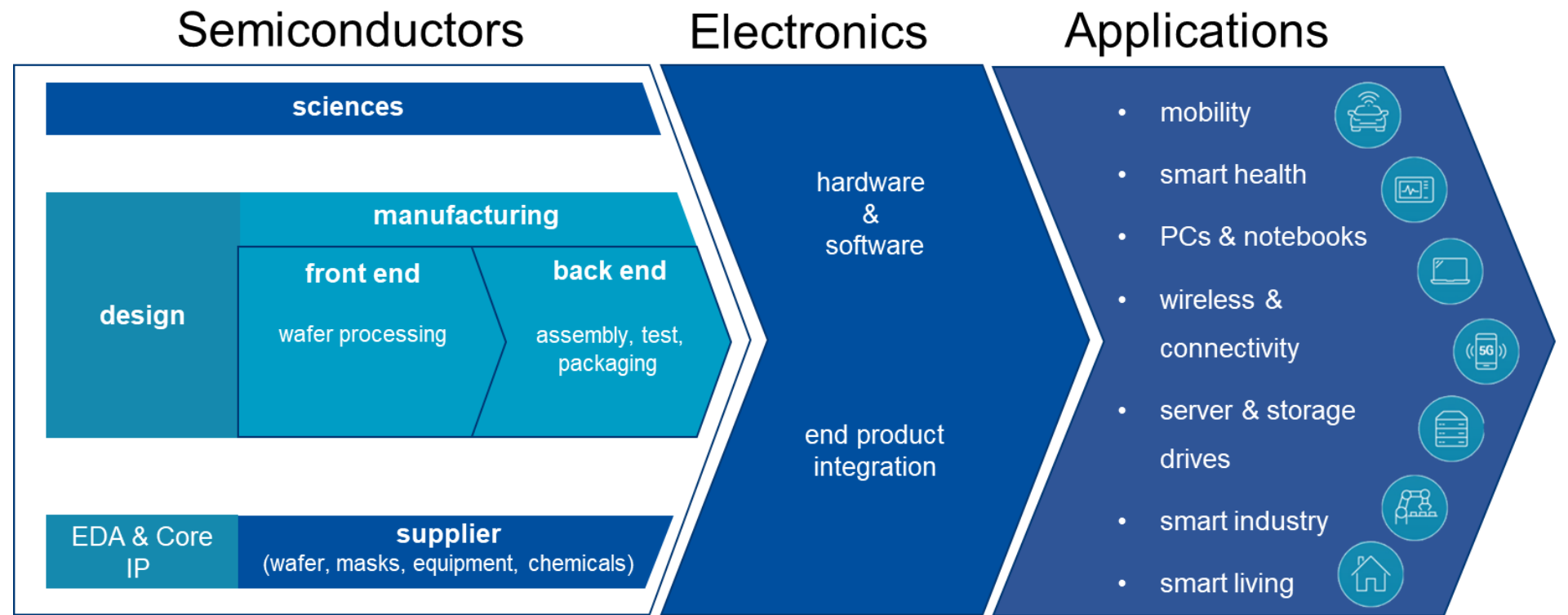


ACCESS TO EXPERTS OF THE BAVARIAN CLUSTER OFFENSIVE



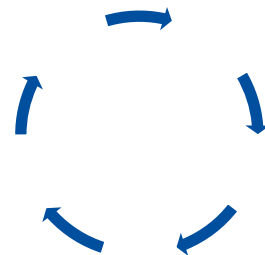
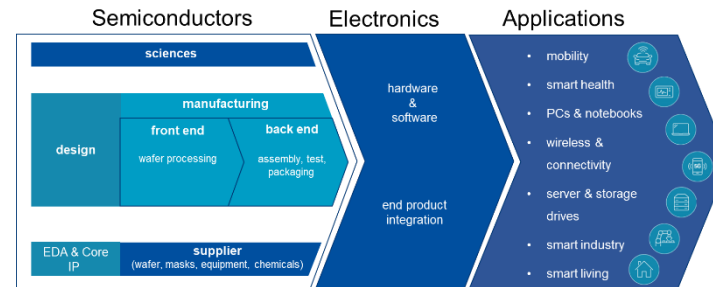


ACCESS TO EXPERTS IN SEMICONDUCTORS, ELECTRONICS & APPLICATION INDUSTRIES





GOAL SHAPING A SEMICONDUCTOR ECOSYSTEM

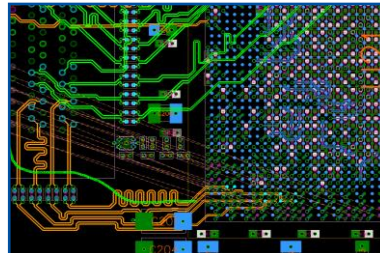


- to **initiate collaborations** of experts along the value chains for **semiconductor, electronics and applications**
- to **boost innovation transfer** between science and industry
- to **support** cross-industry **knowledge transfer**
- to **improve resilience of supply chains**
- to **enhance networking** with other regional and **world-wide** clusters





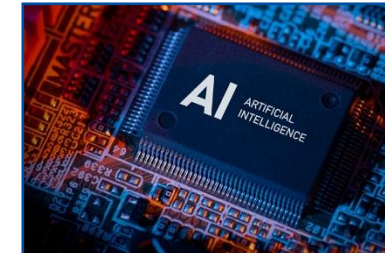
OUR FOCUS AREAS



CHIP DESIGN



SUPPLY CHAIN



ARTIFICIAL
INTELLIGENCE



MANUFACTURING



SUSTAINABILITY

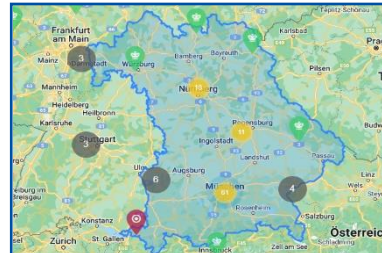


SKILLED LABOUR





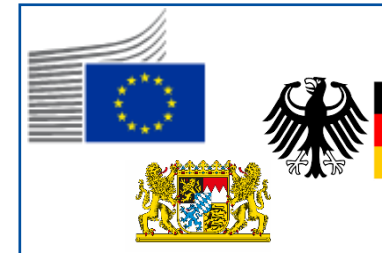
OUR SERVICES



MAP OF
COMPETENCIES



NETWORK
EVENTS



GUIDE TO FUNDING
IP & PATENTS



PUBLIC
RELATIONS



TRADE FAIRS &
DELEGATIONS



COOPERATION
PROJECTS





WHAT'S NEXT?

SAVE-THE-DATE



**Sustainable Electronics
Position Paper**
June 2, 2025
Munich (D)



**Power Semiconductors For
Mobility | Bavaria & Japan
Cross-Cluster Workshop**
July 28, 2025
Nuremberg (D)



**Sustainable Semiconductor
Innovations
SuSi | Summit 25**
September 23, 2025
Ulm (D)



**Joint Bavarian Booth
SEMICON TAIWAN**
September 10-12, 2025
Taipeh (Taiwan)



**Joint Bavarian Booth
SEMICON WEST**
October 7-9, 2025
Phoenix, AZ (USA)



**Joint Bavarian Booth
SEMICON EUROPA
PRODUCTRONICA**
November 18-21, 2025
München (D)



**Joint Bavarian Booth
SEMICON JAPAN**
December 17-19, 2025
Tokio (Japan)



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WHAT'S NEXT?

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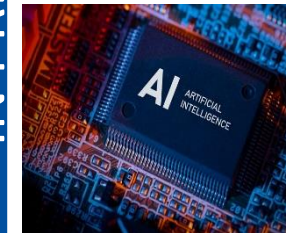
IN PREPARATION



**Resilience of supply
chain for microchips
Workshop**
Q3, 2025
Munich (D)



**Academic & non-academic
talents for microelectronics
3 Webinars**
Q3 & Q4, 2025
Online



**Artificial Intelligence
in microelectronics
Workshop**
Q4, 2025
Online



**4th Conference on
Chip Development**
Q1, 2026
Nuremberg (D)



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BECOME A PARTNER OF THE**





BAVARIAN
CHIPS
ALLIANCE

THANK YOU

Bavaria is what we love,
Semiconductors are what we know.



BAVARIAN
CHIPS
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Your Team



Jürgen Frickinger



Dr. Malte Kohring



Lukas Zillich



Jakob Hausruckingner



Valerie Woop

