



# Invest in Bavaria

IT is our world.  
Welcome to our network.



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### **Bavaria - Europe's leading IT sector**

Bavaria has been an engine of IT development and application ever since the birth of the sector. Today, after five decades of growth, the state's IT sector is one of the largest and most diverse in the world. Including both world-spanning technology giants and a wealth of locally-active specialized 'hotshops', the sector's 20,000 companies and their 380,000 staff members create, manufacture and deploy products, services and services forming IT's leading edge.

Longstanding members of this sector include Microsoft, Intel, Oracle, IBM, Adobe, Alcatel-Lucent, Nokia Siemens Networks, Adobe, Texas Instruments, NTT DoCoMo, Sun, Tata, Infor and many others. Many of these companies have set up in Bavaria their German and Europe headquarters and their R & D centers. The newest centers include those recently commissioned in Munich by Google (developing web applications) and Olympus. The Japanese technology giant's Munich-based facility develops IT-based imaging applications for use in the life sciences.

As Google stated, it was the wish to work on the spot with Bavaria's highly innovative IT companies-- world-spanning or locally-active, long-time residents or newcomers - which caused it to select Munich. As Google well knows, the working relationships among the state's IT companies generate a steady stream of technologies, and yield suppliers and customers.

Many of the cutting edge technologies stemming from Bavaria offer ways to solve IT's pressing concerns: making computing more secure and environmentally-friendly, while extending and enhancing its accessibility and breadth of operation.

All of the state's IT companies share an operating asset: highly-qualified and innovative staff members. Many of these people are products of Bavaria's highest-ranked institutions of higher education, which turn out some 4,000 computer scientists a year.

The local graduates work side-by-side at Bavaria's companies with counterparts from elsewhere in Germany - and from all over the world. As is the case with the personnel staffing companies in other sectors of technology in Bavaria, the world's computer scientists flock to work in a state famed for its quality of life and sustainability of economic performance.

### **Where IT meets: Bavaria's trade fairs**

The state's IT companies don't have to go very far to pitch their new and exciting products and services to the world market, which attends the pacesetting technology trade fairs held in Munich and Nuremberg, two of the most important venues in the world.

These trade fairs include Munich's Electronica/Productronica and SYSTEMS, and Nuremberg's SMT/HYBRID/PACKAGING. These fairs are complemented by a large number of high-impact and well-attended congresses, conferences and corporate events.



- Germany's only mainframe training center:  
**[www.it-akademie-bayern.de](http://www.it-akademie-bayern.de)**
- Database on Bavaria's IT companies:  
**[www.it.bayern.de](http://www.it.bayern.de)**

- Portal for Bavaria's IT community:  
**[www.invest-in-bavaria.de/IT](http://www.invest-in-bavaria.de/IT)**
- Munich's trade fair center:  
**[www.messe-muenchen.de](http://www.messe-muenchen.de)**
- Nuremberg's trade fair center:  
**[www.messenuernberg.de/en](http://www.messenuernberg.de/en)**



Links

# At home in Bavaria: you and your customers!

It is a story of mutual success: Bavaria's IT sector and the rest of the state's business community.

The community is also comprised of the aerospace, automotive, life sciences, environmental technologies, electronics, industrial engineering and other industries. Each of these sectors is among the most successful in the world. All of the sectors' companies employ IT technologies made in Bavaria.

The development of these technologies, in turn, is often thanks to commissions placed by the companies themselves. Many of these are SMEs (small and medium-sized enterprises), of which there are more than 400,000 in Bavaria. Of the SMEs, a large number are providers of technical and skilled trade services. These, in turn, are availed upon by Bavaria's IT companies in creating and marketing their technologies and their components.

That the IT sector works so closely and well with the rest of the state's--and world's-- business community is anything but a matter of happenstance. It is, rather, due to the policies enacted by Bavaria's government. They have fostered the staging of the events and the coalescence of the 19 technology clusters at which working relationships between IT companies and their potential suppliers, partners and customers are forged.



- Hot technologies from Bavaria and the companies providing them:  
[www.key-technologies-in-bavaria.com](http://www.key-technologies-in-bavaria.com)
- Calendar of events at Bavaria's clusters:  
[www.stmwivt.bayern.de/veranstaltungen](http://www.stmwivt.bayern.de/veranstaltungen)



Links



# Where your cutting-edge technologies are developed: Bavaria's research network

Bavaria's research network is one of the world's great engines of technological development. The network is comprised of 11 universities, 17 universities of applied technologies, 9 Max Planck Institutes, 7 Fraunhofer Society facilities and 3 Helmholtz research centers. Their staff members employ state-of-the-art equipment in developing and applying path-blazing technologies. The number and impact of these technologies are detailed by a few simple facts. Each year, more patents are registered in Germany than anywhere else in Europe. And each year, more patents - many in ICT - are registered in Bavaria than in any other state in Germany.

Bavaria's IT research network includes the Fraunhofer Institute for Integrated Circuits, Munich's top-ranked Ludwig Maximilians University and TUM (University of Technology), and the Institute for Broadcast Technologies. These institutions work closely with their state counterparts and Bavaria's IT companies to come up with fundamental breakthroughs and advanced applications. Many of these joint development projects enjoy the support of the dedicated program set up by the state government for that purpose, and take place under the auspices of special-purpose research consortia and clusters.

The ever-growing range of applications for IT in manufacturing, logistics, medical, environmental protection, construction and other areas of operation is reflected both in the aims of the research projects and in the courses of study offered at Bavaria's institutions of higher education.



- The Website of Bavaria's research consortia:  
**[www.bayfor.de](http://www.bayfor.de)**
- Research Institutions:  
**[www.fraunhofer.de/EN](http://www.fraunhofer.de/EN)**  
**[www.max-planck.de](http://www.max-planck.de)**  
**[www.helmholtz.de](http://www.helmholtz.de)**  
**[www.irt.de](http://www.irt.de)**
- Bavaria's ICT support program:  
**[www.iuk-bayern.de](http://www.iuk-bayern.de)**
- Bavaria's institutions of higher education:  
**[www.stmwfk.bayern.de/en/universities](http://www.stmwfk.bayern.de/en/universities)**
- Universities of Excellence:  
**[www.tum.de](http://www.tum.de)**  
**[www.lmu.de](http://www.lmu.de)**



Links

# Get connected. Join our network.

## Where IT clusters to create: BICC<sup>NET</sup> IT cluster

No company can do it all. No company goes it alone. Recognizing these facts, the government of Bavaria has systematically fostered the creation of links between its IT business and academic communities. These links and their ensuing networks were recently given a new form. Forming part of Bavaria's Alliance for Innovation (Allianz Bayern Innovativ), the state's new BICC<sup>NET</sup> cluster encompasses all the players in the state's IT sector: companies (both globally-operating and locally active), research institutions and public authorities.

The cluster's breadth of activity is equally all-encompassing. It comprises the development and launching of R & D projects, consortia and platform, and the serving as an interface to other industries.

The cluster's projects are equally diverse and wide-ranging. They address embedded systems, IT-based financial transactions, applications for the life sciences, and infrastructure enabling content and open systems. Your access to a world of technologies and a state of innovative regions and their companies!

Companies participating in BICC<sup>NET</sup> thus get access to market-making technologies and to the suppliers, partners and customers networked in each and every region and community in Bavaria, with these including Aschaffenburg and Rosenheim, and Bayreuth and Augsburg.

- Bavaria's Alliance for Innovation:  
[www.allianzbayerninnovativ.de](http://www.allianzbayerninnovativ.de)
- IT cluster initiative:  
[www.bicc-net.de](http://www.bicc-net.de)
- Regional networks:  
[www.invest-in-bavaria.com/IT](http://www.invest-in-bavaria.com/IT)
- The link to the state with a wonderful quality of life:  
[www.bayern.by](http://www.bayern.by)



Links





### The link to the link

Invest in Bavaria provides you with the all the information and services required to get you started and keep you growing in Bavaria. Our international team will brief you in-depth and comprehensively on any and all aspects of doing business in Bavaria. We'll also help you select a location and get in touch with local partners, associations and networks. We're part of Bavaria's Ministry of Economic Affairs. Our services are provided fast, confidentially and free of charge. Contact us at [contact.IT@invest-in-bavaria.com](mailto:contact.IT@invest-in-bavaria.com)

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**Publisher**

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Economic Affairs, Infrastructure, Transport and Technology

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Invest in Bavaria - A joint project between the Bavarian Ministry of Economic  
Affairs, Infrastructure, Transport and Technology and Bayern International