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# Bavaria

## More than fairy tale castles

Dr. Wolfgang Hübschle | Deutsch-Kanadisches Symposium "Kooperationsanbahnung" | October 23, 2015



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Bavaria:

Strong and Successful

# Truly in the Heart of Europe

## Bavaria is among the most dynamic sites worldwide



Bavaria:

- Area :  
Germany's biggest Federal State  
(70,550 km<sup>2</sup>)
- GDP (2014) :  
No. 8 in EU  
(522 Mio. Euro)
- Population (2014):  
No. 9 in EU  
(12.5 Mio. inhabitants)

## Bavaria: Strong and Successful

Bavaria is among the most dynamic sites worldwide

**3.6 %**

Unemployment rate (2015)  
No. 1 in Germany

**41,181 €**

GDP per capita (2014)

**522bn €**

GDP (2014)  
No. 8 in the EU

**169bn €**

Export volume (2014)

**98,298**

New companies (2014)

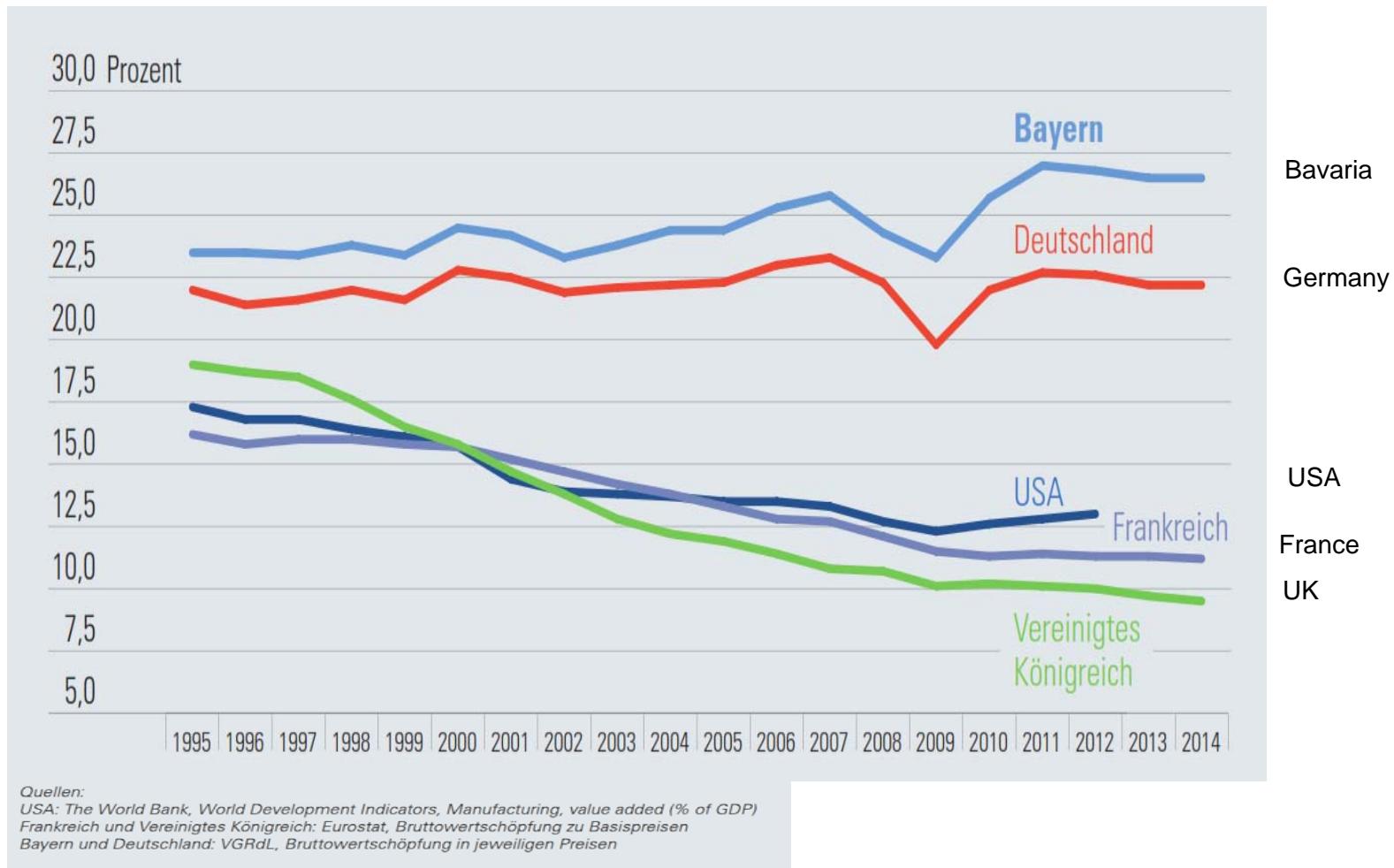
**15,533**

patent applications (2014)  
No. 1 in Germany

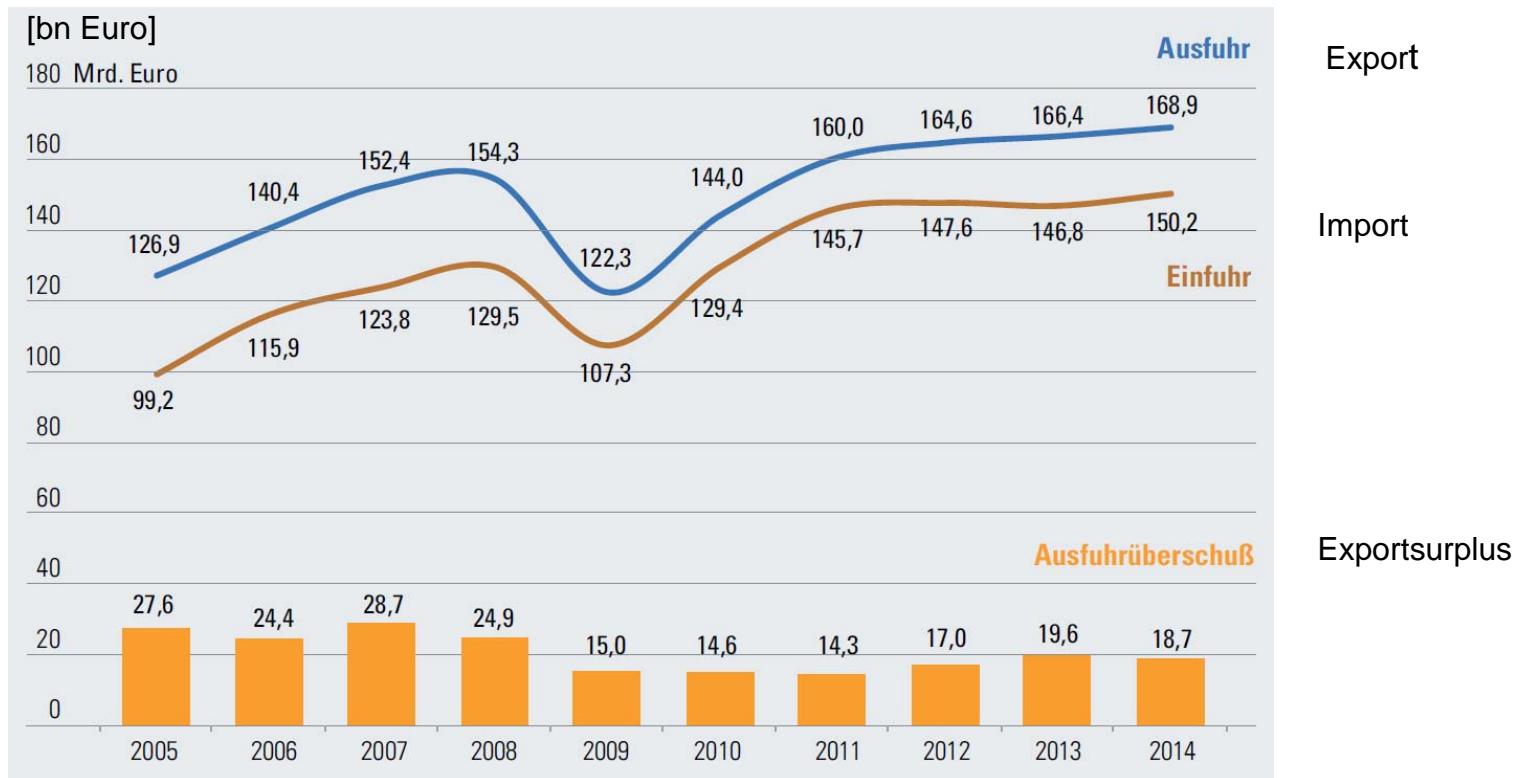


# Bavaria: Strong and Successful

Industrial share on GDP in %



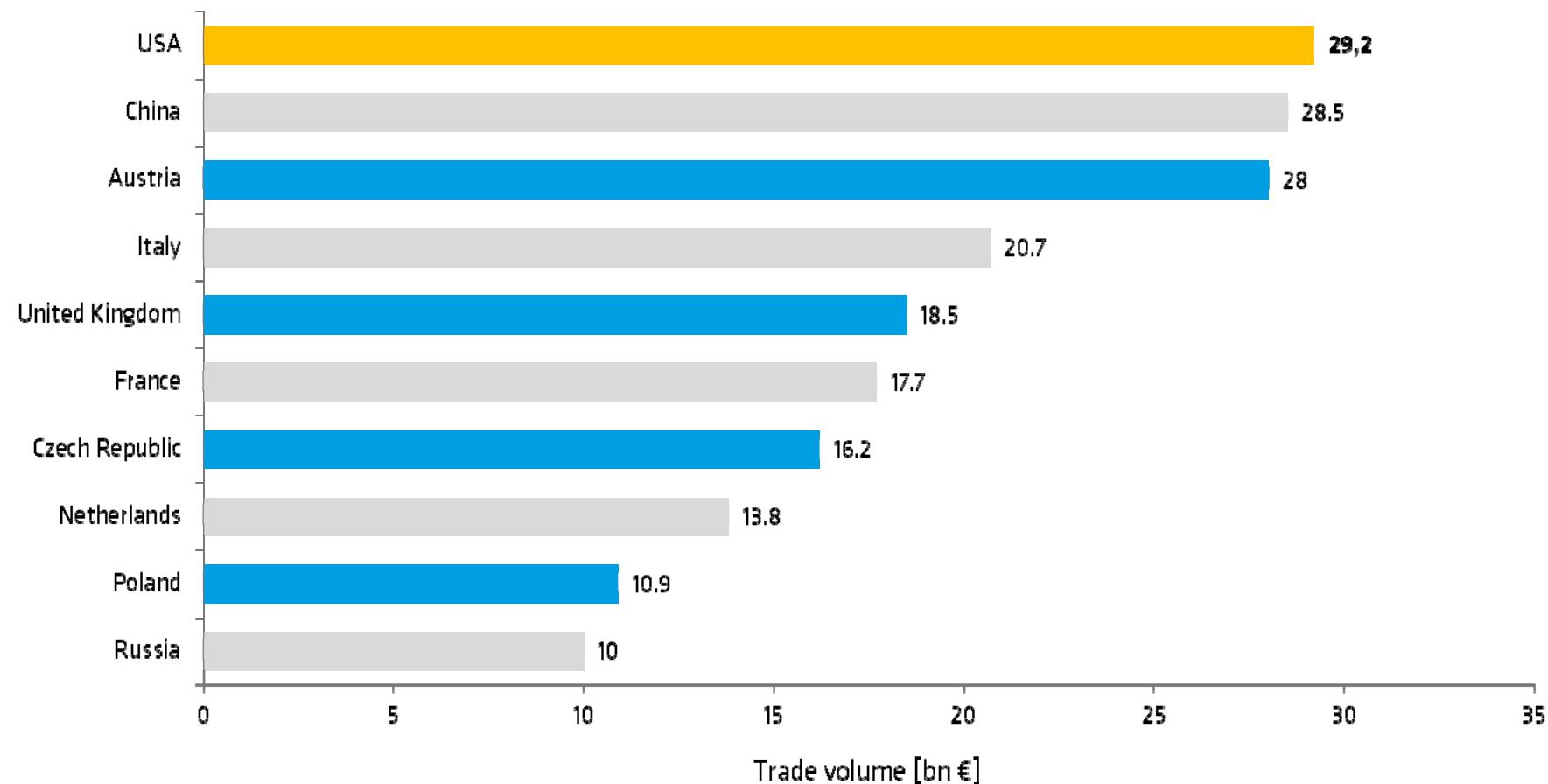
# Bavaria: Strong and Successful



Every second euro is generated through exports

## Bavaria: Strong and Successful

### Bavaria's leading trading partners (2014)



# Bavaria: Strong and Successful

## Global Player Bavaria

More than one quarter of the German DAX-companies are located in Bavaria

**SIEMENS**

**OSRAM** OSRAM

**MAN**

**WACKER**



**Audi**

**THE LINDE GROUP**

**EADS**

**Allianz**

**adidas**

**Infineon**

**GD**

Giesecke & Devrient

**Munich RE**



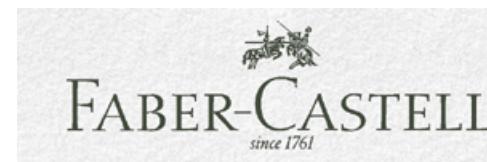
**ROHDE & SCHWARZ**

**PUMA**  
puma.com

Bavaria: Strong and Successful

Small is beautiful

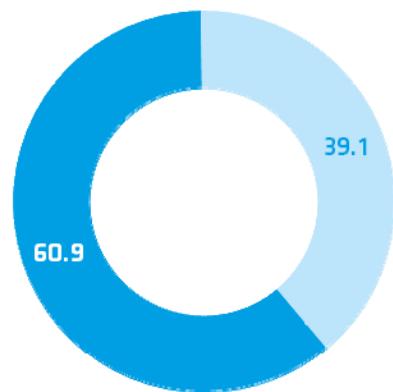
Bavaria's Hidden Champions



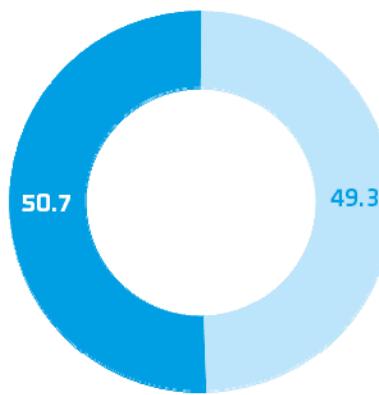
## Bavaria : Innovation and Quality

### Bavaria's Strength : SMEs

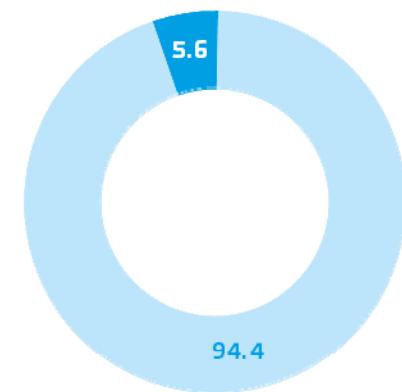
Sales in %



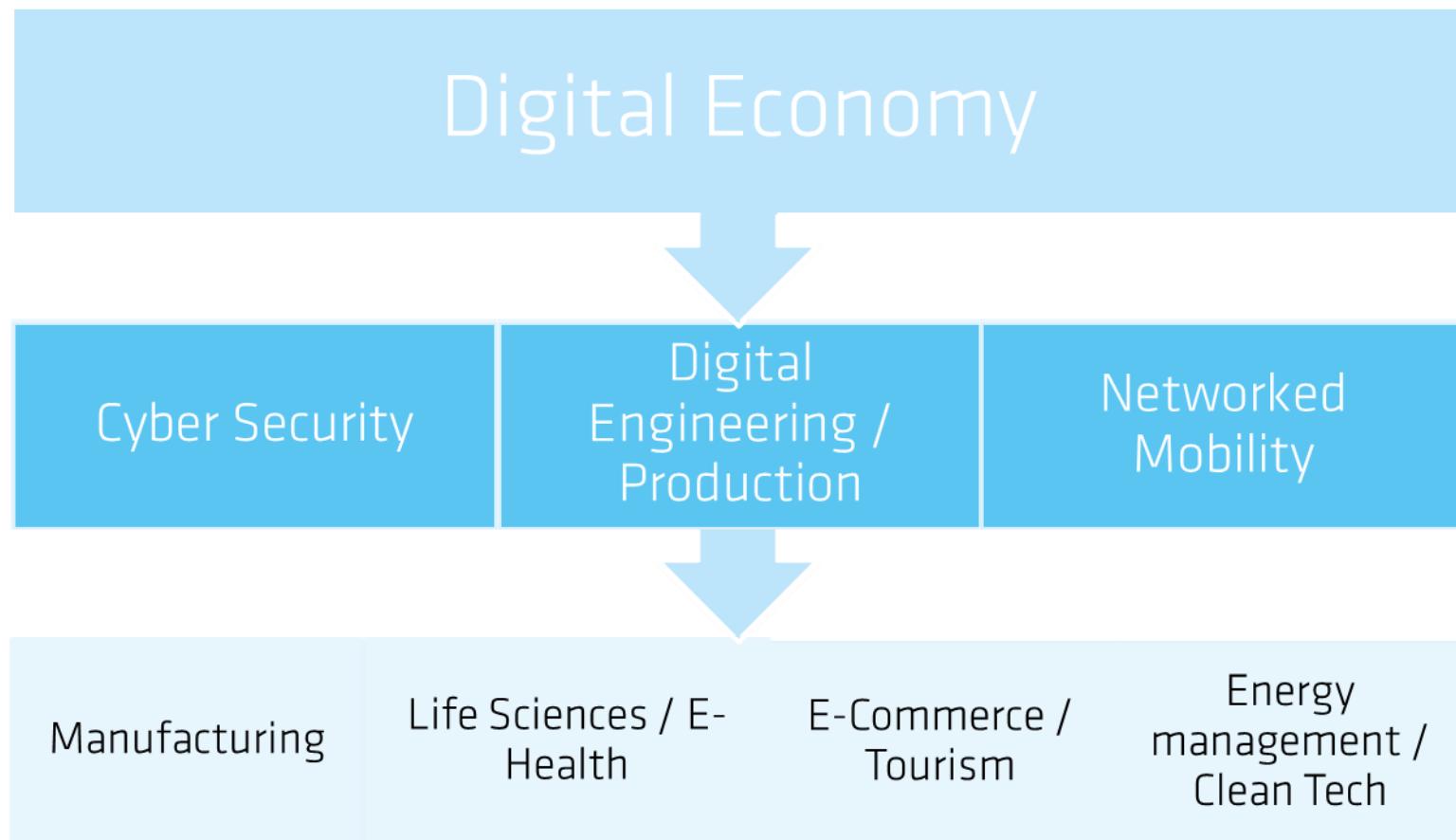
Employees in %



Companies in %



- Companies in the processing industry with 500 or more employees
- Companies in the processing industry with fewer than 500 employees



# Bavaria : Innovation and Quality

## Universities and dual apprenticeships

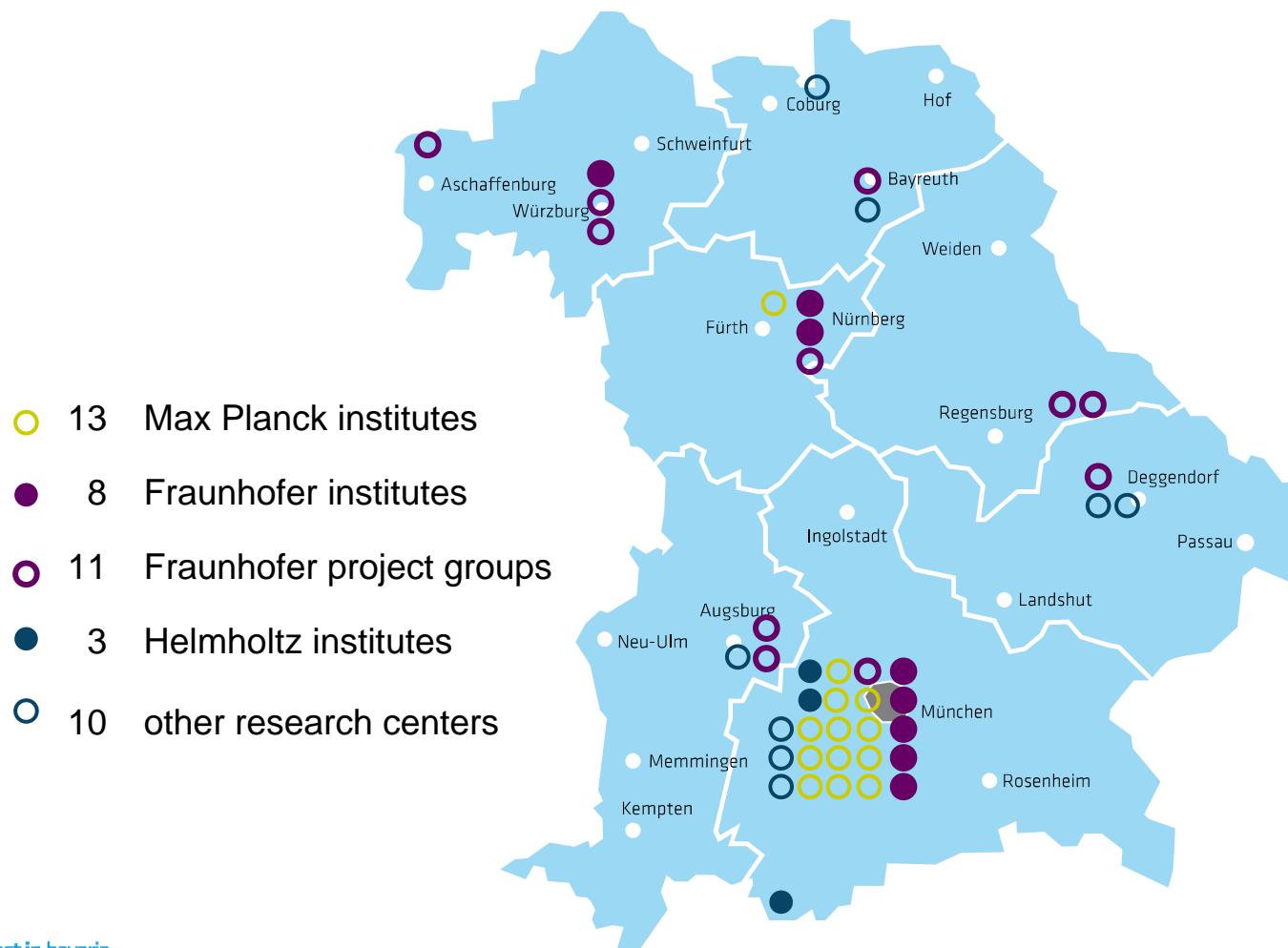


- 9 state universities
- 2 elite universities  
(LMU and TU München)
- 17 state and 8 private  
universities of applied sciences

- Location with multiple universities
- University
- University of applied sciences

# Bavaria : Innovation and Quality

## Research Institutes





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# Bavaria: Outstanding Network

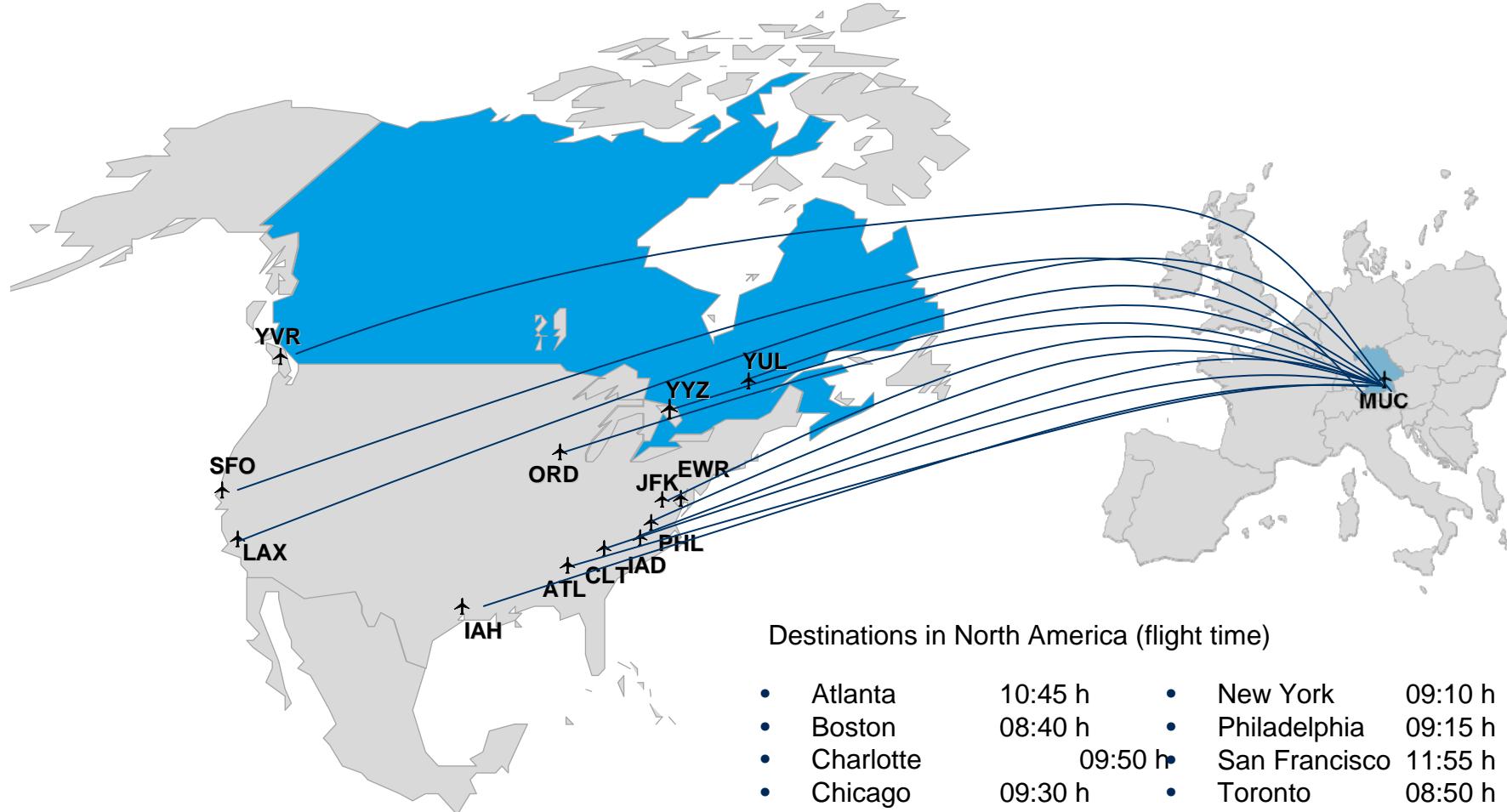
## Bavaria : Outstanding Network

International Airport Munich : Networked throughout the world



# Bavaria : Outstanding Network

13 non stop connections from North America to Munich





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# Life Science in Bavaria

## Life Science in Bavaria

### Medical technology

- Leading position within Europe with more than 530 companies.
- More than 60% of Germany's electro medical equipment production in Bavaria.
- About 3% of the globally produced medical devices are from Bavaria.
- About 10bn € in revenues per year.
- Latest trends:  
biomaterials, minimal invasive medicine and health telematics.

## Life Science in Bavaria

### Biotechnology and pharma industry

- Bavaria is Germany's largest biotech cluster accounting for up to 25% of all jobs in this sector.
- Nearly 200 companies active in the field of biotechnology.
- More than 150 companies operating in the pharmaceutical industry.
- More than 8,000 scientists working at distinguished universities and institutes.

# Life Science in Bavaria

## Networks

Innovation and entrepreneur center (IGZ) Würzburg:  
Center for start-ups in the area of biotechnology



BioM:  
Networking agency for the biotech sector in Munich and Bavaria

Forum MedTech Pharma e.V.:  
Europe's largest interdisciplinary network of business cooperation in the healthcare sector



Medical Valley EMN:  
Germany's leading cluster and network in medical engineering



BioPark Regensburg GmbH:  
Biotech research cluster with 48 companies and nearly 3500 employees

# Life Science in Bavaria

Excellent prospects for your investments

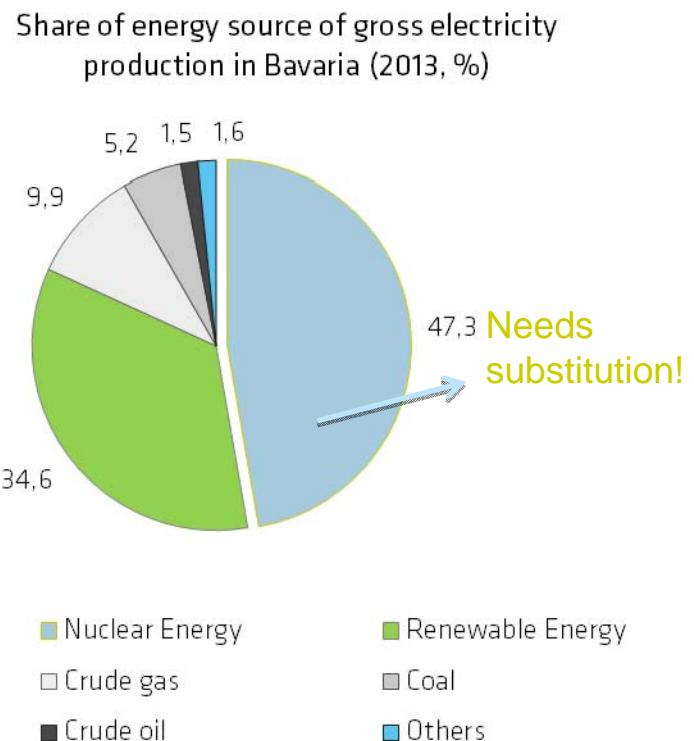




# Clean Tech in Bavaria

### Strong aims:

- nuclear power phase-out until 2021
- double the share of renewable energies up to 50 % of the overall electricity consumption until 2021
- increase share of renewable energy up to 20 % of the final energy consumption until 2021
- reduce CO<sub>2</sub> emissions under 6 t/person/a.



# Clean Tech

## Cluster Initiative



- Construction-use chemicals
- Industrial-use biotechnological products
- Polymer-based chemicals
- Chemicals treating surfaces



- Photovoltaic and solar thermal energy
- Wind energy
- Smart grids
- Increasing the efficiency and reducing the emissions of power plants



- Water and wastewater treatment
- Air pollution prevention and noise protection
- Recycling and waste management
- Alternative energy production from waste and biomass
- Material flow management



- Nanomaterial synthesis
- Nanophotonics
- Nanoelectronics
- Nanobiosystems
- Nanomechanics



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# Canada in Bavaria

# Canada in Bavaria

## A growing Canadian community in Bavaria

- About 3,000 Canadian citizens are living in Bavaria
- Consulate of Canada located in Munich
- German-Canadian Business Club in Munich



Canada in Bavaria

Bavaria : Home of more than 80 Canadian companies





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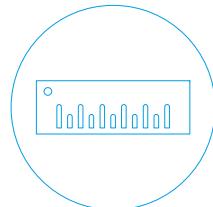
Invest in Bavaria:

Partner for Business

# Invest in Bavaria

## The Business Promotion Agency of the State of Bavaria

Our services:



Tailored

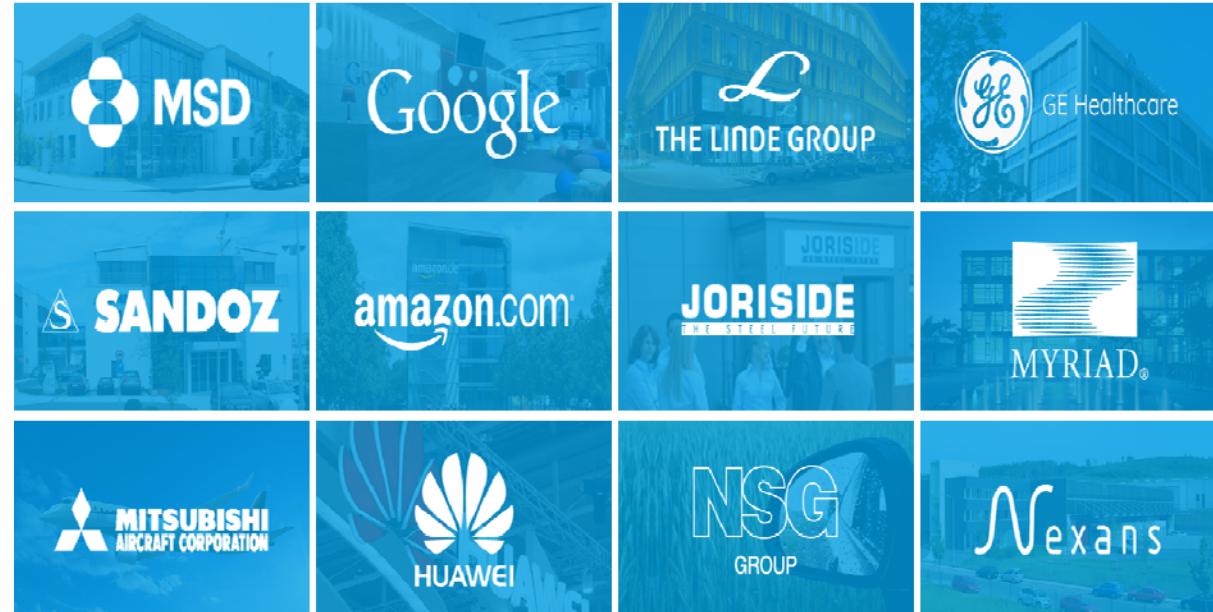


Free



Confidential

Our references:



## Invest in Bavaria:

### Worldwide Representatives



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