



Technology Transfer „made by“ Innovationsallianz Baden  
Württemberg (innBW)  
Prof. Dr. Hugo Hämmerle, spokesman of innBW  
22.05.2019, Kanagawa Workshop

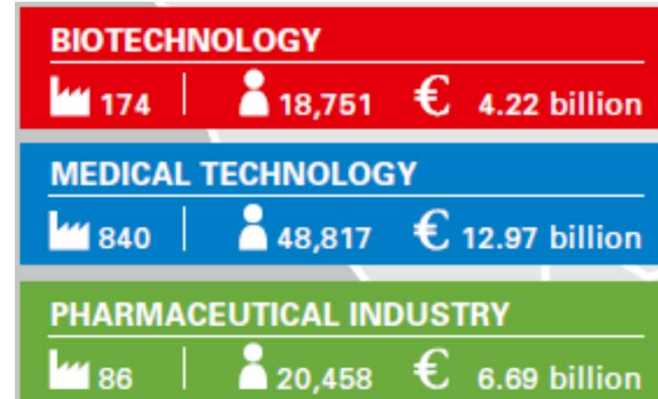
## Baden-Württemberg – region with strongest innovative capacity



- Population 11 million
- GDP: 500 billion EUR
- Baden-Württemberg in the EU on 1st place for innovations
- Investment in R&D 25 billion EUR, 5.0 % (GDP)
- Industry bears 80 % of R&D investments, 20% public sector
- 450.000 SME (< 250 employees)



## Baden Württemberg - an excellent location for the health industry



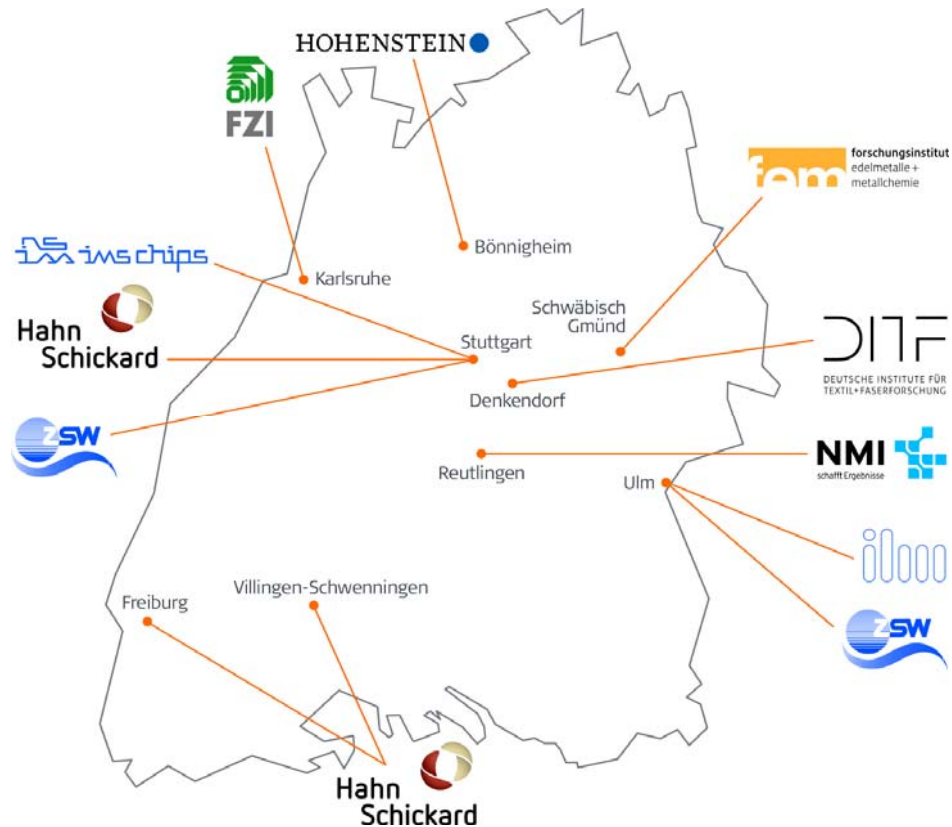
**STORZ**  
KARL STORZ – ENDOSKOPE

 **Boehringer  
Ingelheim**

**B|BRAUN**  
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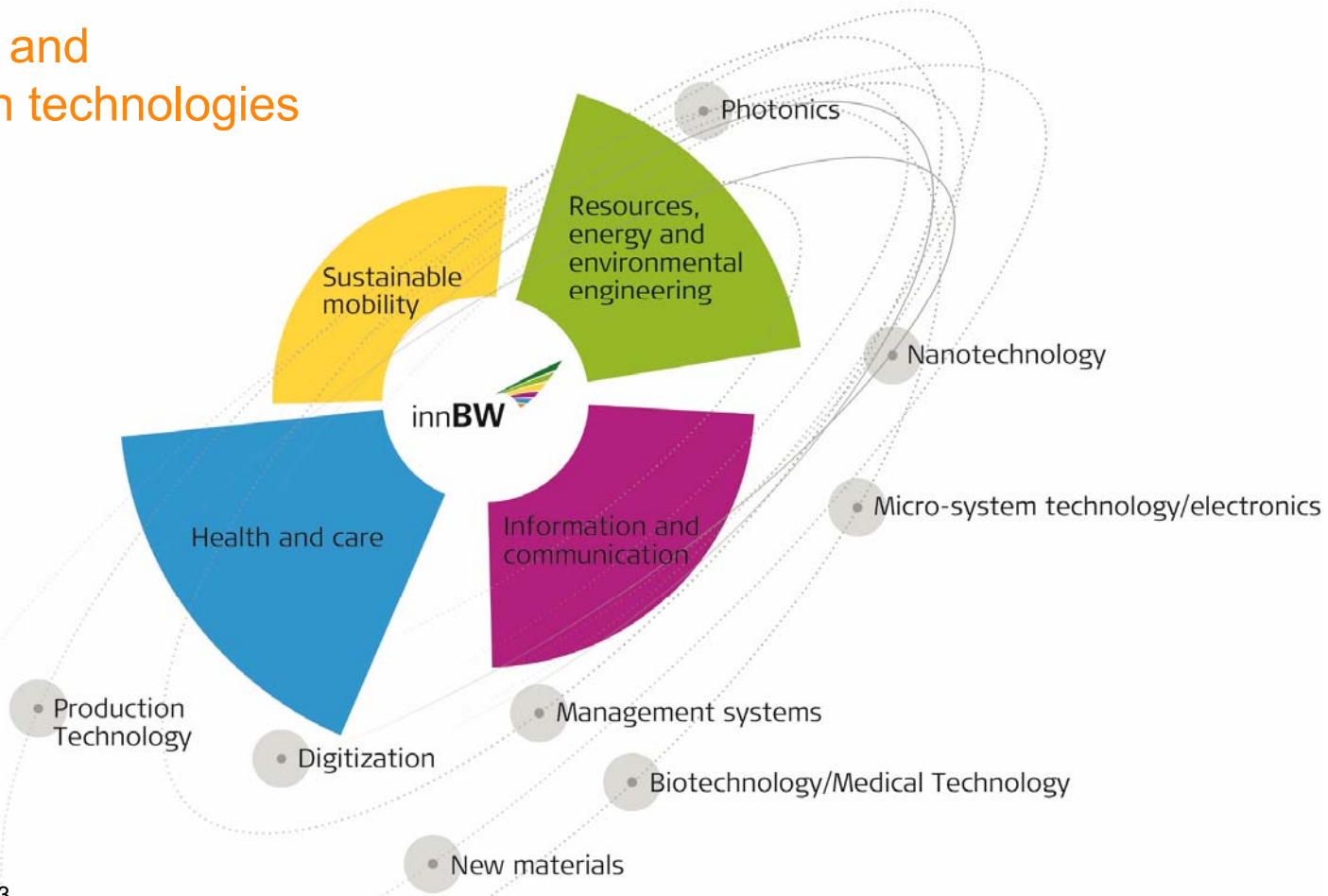
  
**VETTER**

## innBW: Innovationsallianz Baden-Württemberg



- Alliance of 13 institutes closely connected to the industry
- Bridging the gap between science and industry
- Explore new technologies
- Development of marketable products, processes and services
- Partner of medium-sized and large enterprises

# Future fields and cross-section technologies



<sup>1</sup>Innovationsstrategie BW 2013



## Drivers and influencing factors of health care industry

Life expectancy has risen from 45 to 85 years since 1850. An average of 7 years per generation

1514: Dürer's mother at 65



2010: Tina Turner at 71



Main Drivers:

- Demographic change
- Disease patterns change
- Cost pressure
- Patient demands increase
- Technological trends
- Regulatory hurdles

# Paradigm shift: from symptomatic therapy to prevention

