

## **Strategische Partnerschaft Sensorik e.V. - Intelligent Sensor Systems**

Bavaria is one of the leading locations in the sensor technology sector worldwide. The regional network Strategische Partnerschaft Sensorik e.V. (SPS)/Cluster Sensorik has been pooling Bavaria's sensor expertise of companies, universities and research institutes on behalf of the federal state of Bavaria for 15 years.

"Intelligent sensor systems made in Bavaria" is the strategy of the around 90 members and over 250 partners. High-tech expertise meets network know-how: In the Regensburg office, an experienced, interdisciplinary network team and the technology experts of the wholly owned subsidiary Sensorik-Bayern GmbH work together. This enables players not only to network, but also to drive developments in the fields of industrial internet of things (IIoT), big data, blockchain, and even bionics – an innovation center the entire network benefits from.

The Strategische Partnerschaft Sensorik e.V. (SPS) offers actors in the Bavarian sensor industry from business and science a wide range of services. Depending on their individual needs, members and partners can take advantage of various formats for networking or consulting and support in the area of organizational and personnel development. Marketing for the sector, but also for the individual company and active participation in shaping technology development are further components of the SPS's service portfolio. This is enabled by funding from the Cluster Initiative Bavaria of the Bavarian Ministry of Economic Affairs, contributions from network members, and funding at state, federal and EU levels. The focus of the cooperation is the joint development of new solution approaches for future technologies under the guiding strategy "Intelligent Sensor Systems made in Bavaria". The network management supports members in developing innovative, internationally competitive business models, products and services. Broadly based scientific studies, among other things, provide guidelines for future-proof technological roadmapping. On this basis, the SPS also gives political actors recommendations for action to promote technology.

### **Main focus:**

- Intelligent sensor and measurement technology
- Digitalization and digital transformation

- Safety and security
- Automotive, automation
- Elektronik systems