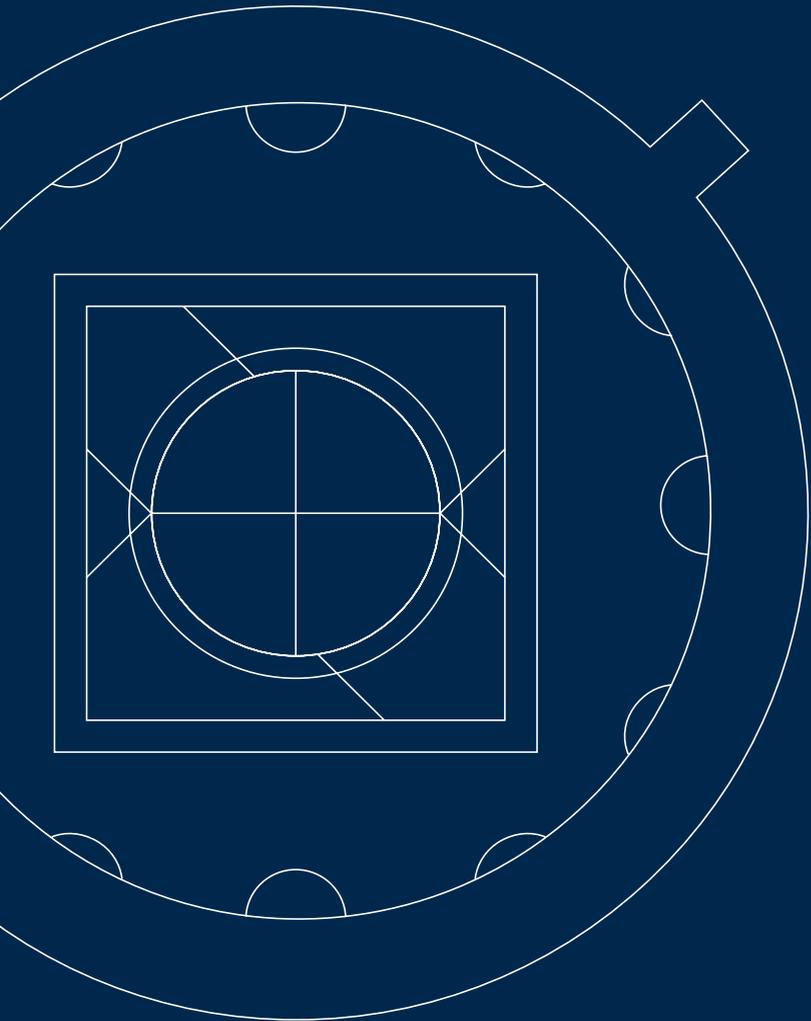


First Sensor 

We are there when
visions become
everyday life.



OUR COMPANY

Sensing innovations

Today, 25 years after its foundation in Berlin, First Sensor AG is one of the world's leading providers of sensor technology. More than 900 employees are working to find early solutions to the challenges of the future with innovative products.

The digitalization pervading practically all areas of life is an integral element of not just industry but also everyone's daily routine. Here, sensors are taking on the role of a key technology. These enable relevant data to be recorded, analyzed and processed into a signal that triggers the desired response in an intelligent system.

Based on tried-and-tested technology platforms, First Sensor develops and produces standard products and customer-specific solutions for the ever-increasing number of applications in the industrial, medical, and mobility target markets.

Together with our partners, we make visions such as Industry 4.0, autonomous driving and eHealth reality. The basis of this is formed by a range of products, from sensor chips and sensors to complex sensor systems, which give our customers a real competitive edge.



INDUSTRIAL

We are there when smart things become standard.

The fourth industrial revolution has begun and will change both people's lives and the global economy forever. Entire work processes and production processes are reshaped in smart factories. The intelligent networking of the physical and virtual world in the so-called Industry 4.0 enables the automated production of highly customized products.

First Sensor shapes this vision of a smart future with sensors for intelligently controlled production. For example, safety light barriers and grids ensure that automated processes can operate hazard-free. In conjunction with camera systems, optical sensors also make sure that a hand movement is sufficient to control complex processes such as quality control.



MOBILITY

We are there when mobility is redefined.

We are at the beginning of a new era of mobility. The near future will be a multi-mobile era where transport will interact in an intelligent network and driving will become considerably safer. Today, new cars are already equipped with driver assistance systems from automatic stop-start systems to parking assist systems and options for semi-autonomous driving.

Sensors open up new opportunities to implement mobile applications economically, conveniently and sustainably. First Sensor develops solutions that will bring self-driving cars, commercial vehicles and specialized vehicles to the roads in the future. At the same time, we are working on connecting infrastructures, so that, for example, damaged bridges could report that traffic needs to be reduced.



MEDICAL

We are there when little miracles start being taken for granted.

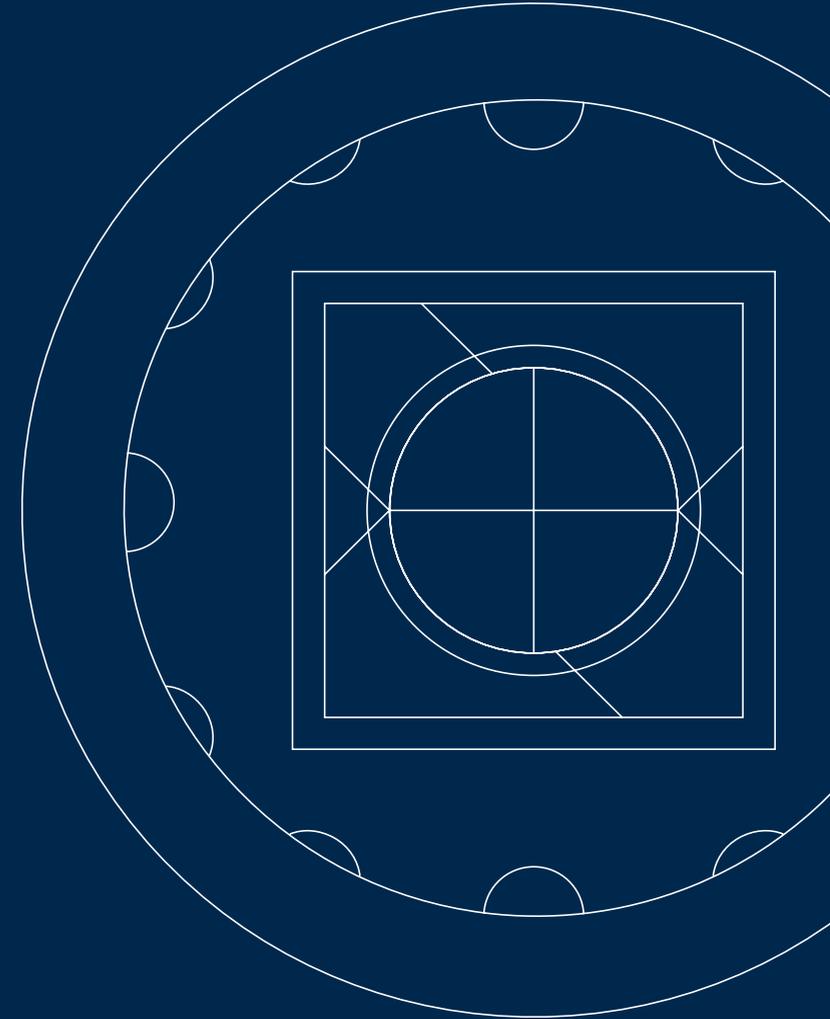
Sensors play an ever more important role in medical technology with the aim of making medical devices even safer while simplifying their operation. Just a whisper is needed for that first breath: First Sensor products are used in incubators to support the sensitive lungs of newborns.

Making little miracles a matter of course also means to us that we develop sensor solutions that are ever smaller and more effective. They ensure that parts of the diagnosis and treatment can be decentralized and that medical care can increasingly be carried out in the home. Innovative developments range from medical and clinical care to eHealth applications to the miniaturization of medical technology.

Future made in Germany

As a manufacturer of innovations which are „made in Germany,“ we are active in many markets worldwide and count renowned industrial groups and also young technology companies among our customers. They appreciate the opportunity to make individual adjustments at every stage of the value chain in order to create exceptionally powerful sensor chips, sensors and sensor systems.

First Sensor shapes the digitalization of industry and society with applications that are developed through the use of multi-sensory systems. The sensors communicate with each other and respond intelligently to measurement results in order to assume control functions in complex systems. This is why we will continue to be there in the future with our products when visions become everyday life.



First Sensor AG

T +49 30 6399 2399

F +49 30 6399 2333

Peter-Behrens-Str. 15
12459 Berlin, Germany

contact@first-sensor.com
www.first-sensor.com