

Company Profile

In the growth market of sensor systems, 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. Based on tried-and-tested technology platforms, we develop products such as chips, components, sensors, and entire sensor systems. These products give our customers a real competitive edge. Trends such as Industry 4.0, autonomous driving, and the miniaturization of medical technology will drive our growth extremely rapidly in the future

Using our detailed understanding of customer applications, we develop solutions whose capabilities go far beyond those of standard components already on the market. By focusing on technology-driven target markets, we are already playing a role in their exceptionally rapid growth. In the future, too, we will benefit from the megatrends that drive these markets. Our goal here is to identify and meet the challenges of the future early on – a goal that is firmly anchored in our corporate mission statement.

For example, Industry 4.0 – the intelligent networking of products and processes – is a growth driver for the **target market Industrial**. Experts are expecting additional value creation potential of €78 billion by 2025 in Germany alone. Intelligent sensor systems play a key role in this networking process. Thanks to our broad technology platforms, we are in a position to develop specialized solutions that support our customers' ever-increasing demand for process automation.

In the field of medical technology, too, the trend is towards ever more intelligent solutions that connect data in the cloud prior to communicating with the control technology, thereby enabling semi-automated diagnosis. At the same time, the ongoing miniaturization of medical technology means that dialysis machines for home use are no longer merely visions of the future; self-tracking will become an increasingly important part of the daily routines of billions of people. Many of these decentralized applications allow the monitoring of patient health or the assessment of the success of treatments, thereby ensuring that e-health applications will play an important role in the **target market Medical** in the future.

Another growth driver is the use of sensors in the vehicle industry. A whole range of comfort and safety applications can be realized only with the help of intelligent sensor systems. Partially and fully autonomous driving is possible only thanks to sensor-based driver assistance systems, for example. Self-driving cars are still in the pilot phase, but forecasts predict that as many as 54 million of these vehicles could be on the road by 2035. The **target market Mobility** is profiting from this trend not only among passenger cars but also increasingly among trucks, commercial vehicles, and specialized vehicles. Our experience based on the multiple millions of units we have already delivered and our reputation as a reliable and innovative partner to leading suppliers and automotive groups constitute a sound basis for playing an increasingly important role in this market in the future.

As a manufacturer of sensors and sensor systems that are "Made in Germany," First Sensor is already well represented on many markets worldwide. In the future, the targeted expansion of our international presence will increase our proximity to our customers, for example in North America and China, thereby securing additional sales potential. Internationalization is therefore a key pillar for achieving our medium-term growth targets.

Furthermore, as a major player in the highly fragmented sensor systems market, First Sensor is well positioned to play an active role in ongoing consolidation. For us, "perfect-fit" companies are those that support our vertical integration by offering complementary technology. To further expand our position as a supplier and integrator of smart sensor systems, therefore, we regularly review the options available to us as part of our "buy-and-build" strategy. Our goal is to enhance value continuously and sustainably.

For more information, please visit www.first-sensor.com.

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