

Press release, August 30, 2019

First Sensor Trains Skilled Professionals in Dresden

- Apprenticeship rate of 5.4% is above the German national average
- Microtechnologist apprenticeship particularly in demand

As the new apprenticeship year starts, the First Sensor Group is welcoming 13 young professionals and stepping up youth development in Berlin. With an apprenticeship rate of 5.4%, First Sensor Microelectronic Packaging GmbH is well above the German national average of 4.9% calculated by the Federal Institute for Vocational Education and Training at the end of 2018. There is particularly strong demand for microtechnologist apprenticeships with a focus on microsystems technology. Eight of the nine apprentices in Dresden opted for the microtechnologist career path. Throughout Germany, First Sensor is training 33 young experts; along with microtechnologists, there are industrial managers, mechatronics engineers, specialists in warehouse logistics, and IT specialists in system integration.

“We are delighted to be able to attract young people to take their first steps towards work life with us. As tomorrow's experts, they are shaping our growth with us. Microtechnologists who produce complex sensor systems, high-performance sensors, and sensor chips, thus advancing trends such as Industry 4.0, medical robotics, and autonomous driving with their day-to-day work, are particularly sought-after,” says Dr. Matthias Peschke, Vice President Production at First Sensor AG.

In their three-year apprenticeship, microtechnologists learn how to manufacture silicon-based sensor chips in cleanroom production and process them into electronic components, sensors, and complex sensor systems. Most of all, this work requires patience, dexterity, and precision. The end result is a product that converts physical parameters like pressure, light, inclination, and radiation into an electrical signal. This enables respiratory devices to determine the pressure at which to administer oxygen into the patient's airways, and LiDAR systems to keep tracks on a vehicle's surroundings.

To find out more about these and the other four apprenticeships at First Sensor, go to the Berlin South-East Vocational Training Day on September 12, 2019 and the “vocatium” trade fair for training and studies from September 25-26, 2019, also held in Berlin, and discuss the various entry options with our career experts.

About First Sensor AG

Founded as a technology start-up in the early 1990s, today, First Sensor is a global player in sensor technology. With our expertise in chip design and production as well as microelectronic packaging, we develop and produce standard sensors and customer-specific sensor solutions in the fields of photonics, pressure and advanced electronics for the ever-growing demand in key applications for the target markets of Industrial, Medical and Mobility. With around 1,000 employees, we are represented at six German locations and also have development, production and sales sites in the USA, Canada, China, the Netherlands, Great Britain, France, Sweden and Denmark along with a worldwide partner network. The sites First Sensor Mobility GmbH and First

Sensor Microelectronic Packaging GmbH are producing goods in Dresden-Albertstadt and Dresden-Klotzsche respectively. First Sensor AG has been listed in the Prime Standard segment on the Frankfurt Stock Exchange since 1999. For more information please visit www.first-sensor.com.

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