

## Media Release

July 2020, Sensirion AG, 8712 Stäfa, Switzerland

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## One billion sensors on the market

**Sensirion, the expert in environmental and flow sensor technology, is celebrating another milestone in the company's history. Today, the billionth sensor left production. This success has only been possible thanks to the excellent cooperation between employees, suppliers and customers.**

We hit the one billion mark this afternoon with an SCD4x CO<sub>2</sub> sensor – a major milestone in what is still a fairly short company history. Almost 23 years ago, Sensirion was established as an off-shoot of the Swiss Federal Institute of Technology (ETH) in Zurich, laying the foundations for the success of this Swiss company. In just a few years, the sensor manufacturer established itself as the market leader in the field of humidity and temperature sensor technology. The company's mission is to make a lasting difference in the world by improving the energy efficiency of applications and the health, safety and comfort of people through smart sensor technology.

Around 80% of the sensors produced to date come from humidity and temperature sensor technology. In addition, Sensirion has also greatly expanded its product portfolio in recent years and now offers groundbreaking sensor solutions in various markets that enable new applications or solve problems in existing applications. So it is not surprising that the billionth sensor is an SCD4x CO<sub>2</sub> sensor. This disruptive sensor solution demonstrates Sensirion's exceptional innovative strength: Sensirion was the first company to successfully launch a miniaturized CO<sub>2</sub> sensor for indoor air quality applications. Thanks to a revolutionary measurement principle, the size of the sensor could be reduced sevenfold. The cost optimization associated with this, combined with the sensor size, enables completely new applications in the field of CO<sub>2</sub> sensor technology. A symbol of the course this high-tech company has steered.

"Our success is based on the outstanding performance of all our employees as well as Sensirion's unique corporate culture. I am very proud of this milestone and at the same time confident that there will be many more in the future," says Marc von Waldkirch, CEO of Sensirion AG. "The global trend toward digitalization is making it possible to develop novel solutions that can support people and the environment in more and more areas of daily life. Sensor technology plays a key role here."

As one of the leading manufacturers of digital microsensors and systems, Sensirion offers gas and liquid sensors as well as differential pressure and environmental sensors for measuring temperature and humidity, volatile organic compounds (VOC), CO<sub>2</sub>, formaldehyde and particulate matter. An international network, with offices in the USA, Europe, China, Taiwan, Japan and Korea, supports customers with both standard products and customized sensor system solutions for a wide range of applications.

To find out more about Sensirion, go to: [www.sensirion.com](http://www.sensirion.com)

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### About Sensirion – Experts for Environmental and Flow Sensor Solutions

Headquartered in Stäfa, Switzerland, Sensirion AG is a leading manufacturer of digital microsensors and systems. Its product range includes gas and liquid flow sensors, differential pressure sensors and environmental sensors for the measurement of humidity and temperature, volatile organic compounds (VOC), carbon dioxide (CO<sub>2</sub>) and particulate matter (PM2.5). An international network with sales offices in the USA, Europe, China, Taiwan, Japan and Korea supplies international customers with standard and custom sensor system solutions for a wide range of applications. Sensirion sensors are commonly used in the medical, industrial and automotive sectors, and in analytical instruments, consumer goods and HVAC products.

One of the hallmark features of Sensirion products is the use of its patented CMOSens® Technology, which allows for intelligent system integration of the sensor element, logic, calibration data and digital interface on a single chip. Sensirion's credentials as a reliable supplier are evident from its loyal customer base, reputation for quality (ISO/TS 16949) and excellent customer pedigree.