

## REFERENCE LETTER

**Mr. Eric Richter** born on August 20, 1998, was employed from September 4, 2023 to February 29, 2024 as an Intern in the department of R&D Humidity Sensors at Sensirion AG.

Sensirion is a leading international manufacturer of environmental and flow sensors headquartered in Stäfa, Switzerland. Its innovative microsensors are used all over the world in the automotive industry, medical technology, industrial applications and consumer goods, helping advance health, comfort and energy efficiency. Founded in 1998, the company employs around 1,250 people and has subsidiaries in Europe, Asia and North America.

The main duties and responsibilities were as follows:

- HW / FW / SW design for a prototype using a novel measurement principle.
- Ordering components and building said prototype.
- Characterization of the prototype including data analysis (Python) and documentation of the results (Confluence).
- Supporting ongoing projects in the team by setting up and executing measurements and subsequent data analysis.

## Projects / special tasks:

- Design and execution of an experiment series for a potential use-case for the integrated heater on the SHT4x generation.
- Design and execution of an experiment involving the exposure of our sensors to extreme environmental conditions.

Mr. Richter obtained an extensive, in-depth understanding of his field. What he learned was applied successfully and he was quick to familiarize himself with new duties. He had a sense of duty and delivered work of good quality. Even when faced with a heavy workload, he remained focused and tenacious.

His willingness to learn was very impressive. He was both motivated and interested. Thanks to his excellent sense of perception, he was very quick to familiarize himself with his tasks. In terms of the duties entrusted to him, he planned ahead and executed them with autonomy and a structured approach. He delivered consistently good work in every respect.

He was reliable when it came to providing information; he also gave feedback and sought clarification in cases of doubt. He could differentiate between the interests of the team and his own. Mr. Richter expressed opinions openly and constructively; he also incorporated the suggestions of others into his work process. We regarded him as a very friendly and outgoing intern who was always ready to be of help.



Mr. Richter is leaving our company on February 29, 2024 due to his internship coming to an end. We thank him for his dedication and wish him all the best for his future endeavours.

**SENSIRION AG** 

Fabian Weller

Senior R&D Engineer

Stäfa, February 29, 2024

Rela Ulen

Daniela Struchen HR Business Partner

This reference letter does not contain any coded statements.

An interpretation in the sense of so-called testimony codes would falsify our statement.