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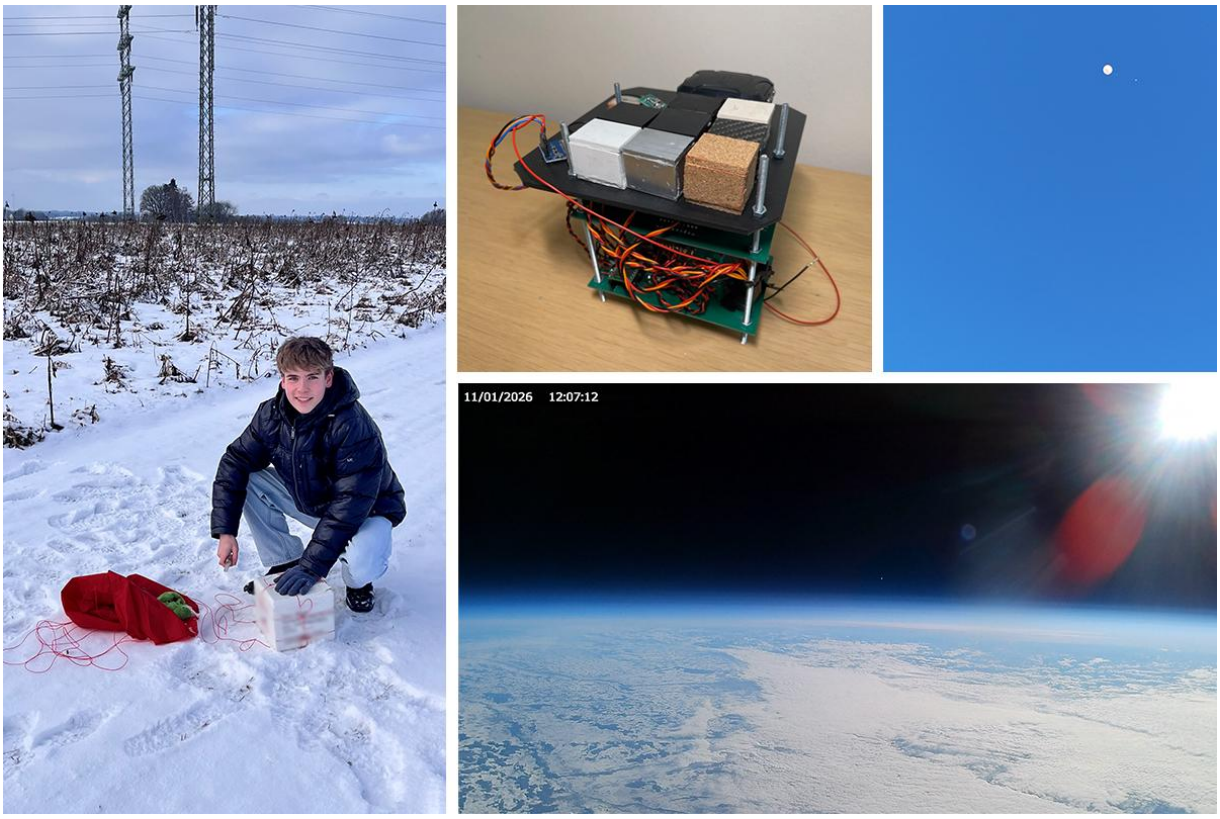
Aktiengesellschaft

Press Release

speedikon FM AG Supports Young Researcher Julian Mayer in Award-Winning Space Project

speedikon Group has supported young researcher Julian Mayer in developing a self-designed radiation measurement system for the stratosphere. The project recently won first place in the Geo- and Space Sciences category at the "Jugend forscht" competition, qualifying Mayer for the state-level finals.



Young researcher Julian Mayer with his self-developed radiation measurement system and impressions from the stratospheric balloon mission used to measure ionizing radiation in the upper atmosphere. Copyright: Julian Mayer

Bensheim, Germany, 5 March 2026 – speedikon Group has supported 14-year-old student Julian Mayer in the development of an innovative research project investigating ionizing radiation in the stratosphere. With financial support from the company, Mayer was able to build a self-designed radiation measurement system designed to operate reliably under the demanding conditions of the stratosphere.

The project focuses on measuring ionizing radiation in the stratosphere using a custom-built electronic detection system. To gather real-world data, Mayer's measurement device was launched aboard a stratospheric balloon, enabling the system to record radiation events at high altitude and analyze how radiation behaves as it travels through the atmosphere.

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The sponsorship from the speedikon Group made it possible for Mayer to acquire high-quality precision components required for the project. These components were essential to ensure that the measurement system could reliably operate under the extreme environmental conditions encountered in the stratosphere.

Mayer's work was recently recognized at the renowned German youth science competition "Jugend forscht," where he won first place in the Geo- and Space Sciences category. This achievement qualifies him for the upcoming state-level competition, where he will present his project to a broader scientific audience.

"Projects like Julian's show just how much is possible when curiosity, perseverance, and a passion for technology come together," says Adrian Merkel, CEO of speedikon FM AG. "Supporting young talent and giving them the opportunity to turn their ideas into reality is something we care deeply about."

For a deeper look into Julian Mayer's award-winning project and the story behind it, read the full interview on our blog Charlyverse.

About speedikon FM

speedikon FM is a pioneering German software company that specializes in the digitalization of technical and commercial processes within buildings, data centers, and industrial plants. Since 1997, our company has been providing not just products, solutions, and technologies, but also a comprehensive range of services that empower our customers to optimize their asset-related business operations. Our team at speedikon FM possesses extensive expertise in handling vast amounts of data, complex databases, and seamless integration with existing software and hardware solutions. For additional information, please visit our website at www.speedikonfm.com.

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