

Press release

Infineon "Smart Learning" Initiative: Strong third year of cooperation makes Carinthia's tech talents ready for future

Villach, Klagenfurt, Wolfsberg, Ferlach, July 4, 2022 - Students at the five "Smart Learning" HTL partner schools in Wolfsberg, Villach, Klagenfurt Mössingerstrasse and Lastenstrasse strengthens their digital skills through cooperation with Infineon Austria. Recently HTL Wolfsberg got state-of-the-art VR glasses.

Smart World - Smart Learning

The five-year Infineon "Smart Learning" initiative "rocked" its third year with some highlights. At the five Carinthian "Smart Learning" HTLs in Wolfsberg, Villach, Klagenfurt Mössinger- and Lastenstrasse and the HTL Ferlach, digital learning and teaching is on the daily agenda. Here, state-of-the-art technologies are combined with industrial tasks and the students are optimally prepared for the future. With Industry 4.0, robotics, Internet of Things, energy technology, e-mobility or systems engineering, Infineon also has "cool" and, above all, forward-looking topics ready.

Digital competencies are in demand

Sabine Herlitschka, CEO of Infineon Technologies Austria, says: "With the Infineon Smart Learning concept in cooperation with the Carinthian HTLs we have we set the course for training at the digital cutting edge early on. We show that technology is exciting and, with modern methods, also really fun. Here, students can grow along with the latest technology and become real shapers of the future. In this way, we are promoting Carinthia's technical talent and tackling the shortage of skilled workers pragmatically and actively."

New VR glasses for Infineon DIGI-Lab in Wolfsberg

The HTL Wolfsberg has now received further digital "gaming and learning tools" in the form of virtual reality glasses. The state-of-the-art data glasses bring real industrial plants directly to the school via 3D simulation as "digital twins". It perfectly complements the "DIGI-Lab" launched by Infineon last year. Robots, 3D printers, chip kits or blockchain technologies are already in use here.

Know-how with digital tools

Through the Infineon cooperation, all five HTLs can access the Infineon digital platform with demo kits, e-training, hardware and software applications at any time and depending on the learning progress. The teachers can also continue their education in a smart way: They used the "Infineon Summer and Winter School" to network with experts from science and industry.

In the 21/22 school year, the focus was primarily on technical know-how with digital tools. For example, the HTL schools received around 100 CO2-sensor-demokits from Infineon to enable them to monitor air quality in the classrooms. Smartboards, 3D printing tools, load robots with control modules, digital mixing consoles and graphics cards or pneumatics training cases were also provided.

In the future - depending on the pandemic - direct, personal networking activities with students, teachers and parents are also on the agenda. For this purpose, "Infineon Exchange Days", company visits, supervision of diploma theses, skill sharing courses or participation in "hackathons" are planned.

About Infineon Austria

Infineon Technologies Austria AG is a group subsidiary of Infineon Technologies AG, a world-leading provider of semiconductor solutions that make life easier, safer and greener. Microelectronics from Infineon reduce the energy consumption of consumer electronics, domestic appliances and industrial facilities. They make a major contribution to the convenience, security and sustainability of vehicles, and enable secure transactions in the Internet of Things.

Infineon Austria pools competencies for research and development, production as well as global business responsibility. The head office is in Villach, with further branches in Graz, Klagenfurt, Linz and Vienna. With 4,820 employees from 73 countries (including 2,100 in research and development), in the financial year 2021 (ending in September) the company achieved a turnover of € 3.9 billion. With a research expenditure of 516 million euros, Infineon Austria is one of the strongest research company in Austria.

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