

Press Release

euromicron involved in modernizing the campus of Kiel University

Comprehensive data and security technology for the new Institute of Geosciences building

ssm euromicron GmbH has won the contract for a building technology project. As part of campus-wide modernization of Kiel's Christian Albrechts University by the company Gebäudemanagement Schleswig-Holstein AöR (GMSH), euromicron AG's system house subsidiary is to equip the new building for the Institute of Geosciences with comprehensive data and security technology.

Frankfurt/Main / Hamburg, September 18, 2019 – ssm euromicron GmbH, a system house subsidiary of euromicron AG, is involved in a project to provide the technical equipment for the new building for the Institute of Geosciences at Kiel's Christian Albrechts University. The seven-story new building is part of a campus-wide modernization initiative that is one of the largest public high-rise projects in the federal state of Schleswig-Holstein. The research and teaching building will house organic and inorganic research departments, including highly sensitive research equipment and the rock preparation unit (where vibrations are produced), as well as a number of seminar rooms. Not least, this multifunctional use of the building requires it to have a powerful technical infrastructure – and ssm euromicron is responsible for installing the comprehensive data and security technology as part of that.

Among other things, ssm euromicron will carry out extensive cabling work in the seminar and research building from the beginning of 2020 to mid-2022. A total of 369,380 meters of cable routes, 3,770 meters of cable ducts, 1,505 meters of dado trunking, 20,000 multi-cable supports, 38,000 sockets and 1,390 switches and buttons will then ensure ideal connectivity. Moreover, a sun protection system controlled completely via KNX will create ideal working conditions.

In the area of security technology, ssm euromicron will implement a fire alarm system with 496 fire detectors and an electro-acoustic system comprising 724 loudspeakers. That will ensure that announcements are heard and warning signals noticed throughout the building. An access control system and 2,887 safety lights will also be deployed. The project has a total volume of €3.8 million.

“The key challenge in the building contract is its great complexity. However, our many years of experience in such projects means we know what counts and so can stay on top of any situation,” sums up Jan-Philipp Kappler, Managing Director of ssm euromicron.

Bettina Meyer, Spokeswoman of euromicron's Executive Board, is also delighted about the new order: "Winning this project proves once more that euromicron is seen nationwide as a reliable partner in the implementation of innovative building projects. And in view of the great social importance of academic research and teaching, being able to support a research institution is also something very special for us."



Photo 1: Visualization of the new seven-story building (© Nickl & Partner Architekten AG)



Photo 2: euromicron's subsidiary ssm euromicron is supporting modernization of the campus at Kiel University (© Jürgen Haacks / University of Kiel)

About euromicron:

euromicron AG (www.euromicron.de) is a medium-sized technology group that unites 16 companies from the fields of Smart Buildings, Smart Industry, Critical Infrastructures and Smart Services. Rooted in Germany, euromicron operates internationally with its around 1,900 employees at 40 locations. Backed by its expertise in sensor systems, terminal devices, infrastructures, platforms, software and services, euromicron is able to offer its customers end-to-end solutions from a single source. As a result, euromicron helps small and medium-sized enterprises, large companies and public-sector organizations enhance their agility and efficiency, prevent security risks and develop new business models. As a German specialist for the Internet of Things (IoT), euromicron enables its customers to network business and production processes and successfully achieve digitization.

euromicron's social media profiles: www.euromicron.de/aktuelles/social-media

**About ssm euromicron:**

ssm euromicron GmbH (www.euromicron-ssm.de) is a system house of the euromicron Group and a specialist for infrastructure-related solutions in the future market of Smart Buildings. Its customers from SMEs, the public sector and large companies benefit from its comprehensive project expertise in designing and implementing of smart building technology. Thanks to its extensive project experience, the specialist for powerful digital infrastructures caters for just about the whole range of high-voltage and low-voltage technology, covering the business areas of data and security technology and electrical engineering. The company's headquarters are in Hamburg; a further branch office is located in Berlin.

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