

Press Release

euromicron subsidiary SKM Skyline impresses as technology partner for municipal broadband

Joint municipality of Elbmarsch sets store by fiber-optic infrastructure components to enable comprehensive digitization

Expansion of Internet and broadband coverage for municipalities is vital to enabling comprehensive digitization in companies and private households. Developing regions that do yet have such high-speed access demands competent technology partners. The euromicron Group has many years of experience and expertise in this field and, in cooperation with its subsidiary SKM Skyline, is currently helping to establish a flood-resistant fiber-optic network in the joint municipality of Elbmarsch in Lower Saxony.

Frankfurt/Main / Kirchheim-Feldkirchen, March 14, 2017 – Cities and municipalities that want to implement high-speed Internet under their own direction require competent technology partners. euromicron, a medium-sized tech group, plans, implements and operates digital infrastructures. As an expert for fiber-optic infrastructures, it has many years of experience in broadband expansion and has already supported many municipalities in achieving high-speed data transmission. The group's expertise is currently being called on southeast of Hamburg: To create the FTTH (fiber to the home) network for the joint municipality of Elbmarsch in Lower Saxony, euromicron's subsidiary SKM Skyline provided infrastructure components that ensure unrestricted network functionality even when there are high water levels on the River Elbe. The bandwidth also meets the very highest demands: 200 or 400 Mbit/s is already available – and the medium-term goal is 1,000 Mbit/s. The project will be completed in mid-2017, but is now already so successful that several neighboring communities are aiming to launch follow-up projects and move to a digital future under the roof of the Elbmarsch network company ElbKom.

Specifically, SKM Skyline is supporting creation of the fiber-optic infrastructure with highly water-proof fiber-optic cables, pre-assembled and pressure-sealed fiber-optic splice closures, and cable distribution boxes with multifunctional cabinets. These powerful components ensure that in particular highly critical points in the network, such as the joints between two fiber-optic links, are protected ideally even in the event of floods. Not least thanks to this high degree of resistance, the German Federal Technology Center for Electrical Engineering and Information Technology has certified that the Elbmarsch network is of the very highest quality. This new and powerful infrastructure will enable innovative broadband and other services for inhabitants and the regional business community in the future.

The Elbmarsch network company ElbKom is also highly satisfied: “One of our models was municipal broadband expansion in the community of Eichenzell in Eastern Hesse, which had likewise been supported by companies from the euromicron Group, including SKM Skyline,” states ElbKom’s Chief Executive Officer Uwe Luhmann. “Our decision in favor of SKM has absolutely paid off, as well: The fiber-optic network works smoothly.”

Wilhelm Bergmann, holder of general commercial power of attorney at SKM, sees the positive response as confirmation for the company: “Especially in structurally weak regions, the major providers are often not willing nowadays to invest in broadband expansion and the basic infrastructure needed for that. Municipalities that don’t want to be without leading-edge technologies such as the Internet of Things and so aim to take digitization into their own hands require competent support from experienced providers. As an expert in fiber-optic infrastructures, we – often in cooperation with our sister companies from the euromicron Group – deliver tailor-made solutions that enable municipalities to achieve their visions exactly.”

About euromicron AG:

euromicron AG (www.euromicron.de) unites medium-sized high-tech companies from the fields of Digital Buildings, Critical Infrastructures and Smart Industry. As a German specialist for the Internet of Things, euromicron enables its customers to network business and production processes and successfully move to a digital future. From design and implementation, operation, to related services – euromicron implements customized solutions and creates the IT, network and security infrastructures required for them. As a result, euromicron lets its customers migrate existing infrastructures gradually to the digital age. euromicron’s expertise helps the company’s customers increase their agility and efficiency, as well as develop new business models that lay the foundation for commercial success down the road. The technology group is headquartered in Frankfurt/Main, has been listed on the stock exchange since 1998 and employs around 1,800 people at 30 locations. The euromicron Group comprises a total of 14 subsidiaries, including the brand names Elabo, LWL-Sachsenkabel, MICROSENS and telent.

About SKM Skyline:

SKM Skyline GmbH (www.skm-skyline.de) is a leading manufacturer and distributor in the market for network infrastructures and data communications. With several locations in Germany, it is close to the customer, has a medium-sized character and can tap into an international network with a strong capital base thanks to being part of the euromicron Group. SKM Skyline offers its customers value added and solutions in the professional arena of data communications with its own products and systems and the variety of solutions from its well-known suppliers. SKM Skyline GmbH boasts a 35-year history, in which innovativeness has always been to the fore since its inception. The broad product range offers its customers top quality that is subjected to continuous control. SKM Skyline GmbH is a subsidiary of euromicron AG. As a distributor, it has a vendor-independent setup internally and externally. It leverages the product advantages offered to it by all manufacturers on the market, as well as the products and consulting and other services of its sister companies, to the benefit of its customers and partners.

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Photo 1: Joint municipality of Elbmarsch with its dike foreland (copyright: ElbKom)



Photo 2: Pressure-sealed splice closure (copyright: ElbKom)

