

STEINEL's SENSOTEC NET energy-efficient solution with SILVAIR technology inside

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Easy to build in, ready for Bluetooth Mesh (SIG). The latest sensors of the SENSOTEC NET generation are simple, flexible, quick to install and network via Bluetooth Mesh. Thanks to the collaboration with software specialist SILVAIR, these smart sensors can also be configured and commissioned via web and mobile app. Customers benefit from proven STEINEL sensor expertise combined with a state-of-the-art installation tool.

The most innovative sensors from STEINEL Solutions AG, marketed under the name SENSOTEC NET Generation, enable OEM product manufacturers from a wide range of industries - including lighting, sanitary, HVAC and others - to equip their products with precise sensor intelligence without having to compromise on design. They benefit from STEINEL's proven passive infrared and high-frequency sensor technologies.

The company SILVAIR, offering innovative IoT solutions and technology reducing energy consumption in commercial buildings, announces a partnership with STEINEL Solutions AG, a part of the STEINEL group. As part of the signed contract, SILVAIR will provide technology for sensor products as well as provide tools for commissioning and managing the lighting networks.

Stefan Walker, Head of OEM Engineering at STEINEL Solutions AG, sums up: "Thanks to the interaction between the software specialist SILVAIR, proven STEINEL sensor technology and Bluetooth Mesh as the next-generation communication technology, a product of the future has been created. Our customers thus benefit from a smart solution with intuitive commissioning and a fast time-to-market."

The SENSOTEC NET sensors are therefore the basis for IoT projects, where monitoring and controlling lead to increased efficiency, cost reduction and optimisation. These thoughts on energy saving play an important role in new projects in almost all public buildings.

"Our partner can already boast of implementations, where energy consumption is reduced by up to 92%. We are happy that STEINEL Solutions AG not only cares about the quality of its products but, above all, the quality of our environment. I hope that soon we will be able to share many common projects," says Rafat Han, CEO of SILVAIR.

According to a report by Markets & Markets, the smart building market will grow from USD 66.3 billion in 2020 to USD 108.9 billion by 2025. The main development drivers of the intelligent building market include the popularization of IoT-enabled building management systems, growing awareness of appropriate use space, increased industry standards and regulations, and the growing demand for energy-saving systems.

About SILVAIR

SILVAIR provides a complete wireless lighting control solution based on the globally interoperable Bluetooth mesh standard. Component manufacturers can easily integrate the solution into a variety of products, choosing specific features in accordance with their customers' needs. In addition, SILVAIR provides dedicated tools for commissioning and managing Bluetooth mesh lighting networks in commercial spaces. For more information, visit www.silvair.com.

About STEINEL Solutions AG

As an OEM partner with 120 employees in Switzerland, STEINEL Solutions AG serves its customers from the idea to the finished product with a service package consisting of consulting, product development, industrialization, manufacturing and services – a real one-stop shop. With sensor technology, communication, low power management and compliance management as its development expertise, the company creates customer-specific product applications and tailor-made solutions. Well-known market leaders and numerous hidden champions are among its customers. Thanks to its membership to the international STEINEL Group, STEINEL Solutions has access to a European network. Depending on the product life cycle and market success, it is therefore possible to scale quickly and adequately and to extend the series assembly of large-volume products to other sites. For more information, visit www.steinell.ch/en.

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