

Communication technologies are our strengths!

Various communication technologies for a wide range of applications - Communication of sensors and devices with each other or to a central location opens up new possibilities for user operation, configuration, networking, data exchange and makes your products IoT-capable. The advantage is that products and systems become more intelligent and efficiency in terms of energy, resources and costs increases.

We constantly expand our portfolio of wired and wireless communication technologies. In addition to the technologies listed below, we have expertise in and experience with **WLAN, RF-ID, LTE-M, DALI-2, KNX, CAN and GPS** and other proprietary bus systems.

Bluetooth



With Bluetooth Low Energy, many battery-powered devices can be easily connected to smartphones and other devices. And thanks to networking using the standardized Bluetooth Mesh SIG, extensive networks can be implemented without additional hardware costs.

LoRa



Small amounts of data - mostly sensor data or status information - can be transmitted over distances of several kilometers in a very energy-saving manner. Existing LoRa infrastructure can be used or a separate gateway can be installed.

IP500



Robustness, reliability and data security in wireless data transmission in commercial and industrial environments are crucial today. IP500 is a technology that offers redundancy, from radio transmission to gateways and databases.

NB-IoT



NB-IoT is particularly suitable for static applications with small amounts of data, which are located in difficult locations such as cellars, deep underground or in rural and remote areas.

We are continuously dealing with new technologies in order to keep our finger on the pulse of technology. Also, we take over your product design and take care of approvals and registrations.



Are you interested in our expertise in the field of communication technology?

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I look forward to hearing from you and to start an OEM project with you!