The engineering firm kumkeo GmbH is one of the first companies to rely on the netX 90, the world’s smallest multi-protocol chip from Hilscher, for the development of innovative products.

**netX Product Development based on the netX 90**

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The World’s Smallest Industrial Multiprotocol Chip

The appropriate ASIC for every application, the netX product family from Hilscher ranges from highly integrated and energy-efficient multi-protocol applications to high-performance master solutions. The netX 90 is Hilscher’s latest network controller with slave function:

- Smallest multi-protocol SoC with additional Cortex-M4 application processor
- Built-in security features for secure field and cloud connectivity
- Supports all industrial Ethernet, fieldbus, and IIoT standards
- Energy-efficient SoC with the lowest power loss

kumkeo GmbH is an engineering firm with consulting expertise as well as in-house product development. With practical concepts, the company offers support in project planning as well as in all phases of the implementation. The key areas of expertise include:

- Software and firmware development
- Hardware development
- Software and system test
- Qualification, verification, validation and certification
- Obsolescence management
- Project and quality management

The solution capabilities of the engineering firm also flow into the development of innovative measurement, control and regulation technology products. Well-known companies of the renewable energies, laboratory and medical technology, semi-conductor and defense as well as aerospace industries appreciate the longstanding and cross-sector expertise.

For more information about kumkeo, please visit www.kumkeo.de
For more information about the netX technology, please visit www.hilscher.com

About kumkeo
Founded in 2009
80 Employees
Annual sales of EUR 8.2 million in 2021
DIN EN ISO 9001 and EN9100 certified
Member of the EtherCAT Technology Group, PROFIBUS User Organization (PNO), DGLR, FED and National Instruments Alliance Partner

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Benefits of kumkeo’s Protocol Converter:
- Short development cycles thanks to an adaptable platform
- Maintenance-free
- Designed for continuous operation
- Mounted on top-hat rail (DIN rail)
- Indication of the system and communication status via LED
- Option: integrated power supply for sensors and actuators
- Option: hardened IP67 version for outdoor use

“...We were able to put our first protocol converter into series production in a record time of just nine months based on the netX 90 as a certified product. The multi-protocol capability of the netX 90 allows further products and variants of the converter to be developed quickly. The decision to opt for the netX 90 proved to be the right one for us.”

Sven Tanneberger
Head of Projects & Co-founder of kumkeo GmbH
We look forward to meeting you!

Contact

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