



Products 2011



GREENsens

technic & design



Thermokon at a Glance

- 1987** Company foundation in Mittenaar
- 1994** New building in Aarstr. 6 in Mittenaar
- 1997** Extension of company building
- 2000** Extension of company building to 2000 sqm office and production space
- 2007** Extension of the building by 600 sqm
- 2011** Another extension of the building by 600 sqm

Foundation of subsidiaries:

- 1998** Thermokon Components GmbH Austria
- 2002** Thermokon-Danelko Elektronik AB Sweden
- 2003** Thermokon Polska Spółka z o.o. Poland

Managing Directors: H. Zygan & J. Teichmann **Number of employees:** 110

Export Initiative Energy Efficiency

Thanks to energy-efficient products and services in the field of energy efficiency, Thermokon also contributes internationally to a safe and cost-effective energy supply, which is of paramount importance to the climate protection.

Thermokon: We build the future – by sensors made in Germany!



Energy-efficient Technology at Highest Stage

Thermokon has committed to a responsible use of natural resources and the climate protection. By means of energy-efficient sensors we are contributing actively to a lasting reduction of the CO₂ emission.

Long-Standing Experience in Technology

Thermokon offers 24 years of international know-how in technology and market experience. Thanks to the core expertise in the field of sensors for heating systems and buildings, our technical know-how can be found in all our products and meets highest demands on technology and quality.

Strong Export Business

Worldwide presence in the global market is guaranteed by having a headquarter in Germany, branches in Austria, Sweden and Poland, sales offices in Russia and China as well as various distributors in many parts of the world. Thermokon's portfolio is exported to more than 80 countries.

Lasting Performance – Continuous Development

Ever since Thermokon was founded, the main pillars of our success in the international market have been a lasting performance and achievement potential as well as continuous further development of our portfolio. Besides new innovative product concepts also redesigns and further developments of existing products towards their marketability are of paramount importance.

Flexibility, Efficiency, Sustainability

Nowadays, the topic “sustainability” is of paramount importance for strategic corporate planning. In the field of building automation, the idea of “green buildings” is omnipresent and stands for a sustainable and energy-efficient use of existing resources in buildings. Besides flexibility and efficiency, the top requirements on functional buildings are also potentials for energy savings.

The complete portfolio of Thermokon is designed for intelligent and sustainable buildings which shall make it to premium classifications according to the directives DIN EN 15232, LEED or Green Star. We are pleased to support our customers to select appropriate products for high energy-efficient buildings.

High-Grade Materials – Best Quality

Thanks to a close cooperation with our German partners only high-tensile plastics and stainless steel are used. Last but not least we are guaranteeing best accuracy and compliance with highest safety classes in premium quality which is approved regularly by the certification DIN EN ISO 9001



» Managing Director
Harald Zygan



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EasySens – Wireless Sensor System

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Temperature



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Intelligent and Interoperable System Integration for high Energy Efficiency in Buildings

Interoperable System Integration

For a high energy efficiency in buildings, the system integration is a fundamental precondition.

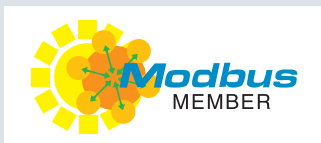
Hereby the basis for an intelligent and interoperable interaction of all components is formed and a synergy is enabled to create energy-efficient and eco-friendly buildings.

Our membership in the organizations of the progressive BUS systems guarantees a continuous exchange of intelligent, innovative and interoperable technologies.



LONMark Germany / International

Promotion of diffusion process of LON technology and further development of technology and applications. Extension of markets for LON.



Modbus Organization

Taking over of Modbus communication protocol and development of a local build-up for automation systems via Modbus to focus on different market segments.



EnOcean Alliance

Thanks to the creation of interoperable system solutions based on low-power RF technology, the EnOcean Alliance contributes to make buildings more energy-efficient, more flexible and more cost-effective.



BIG-EU BACnet Interest Group

Promotion of diffusion process of BACnet-standards in Europe. Representation of European interests in the further developments of norms.



KNX-Association

Promotion of the development of home and building systems in general and of KNX as an open standard for home and building automation.