

SOLUTIONS FOR WHITE GOODS AND HOUSEHOLD APPLIANCES

We design and manufacture highly efficient LED lighting solutions, sensors, touch interfaces and control systems for various big and small household appliances for professional as well as home applications. Enhance your products with our technology and improve the customer experience.

SOLUTIONS FOR YOUR CHALLENGES

- CONTACTLESS MEASUREMENT
- COMPACT ADJUSTABLE DESIGN
- LOW ENERGY CONSUMPTION
- POSSIBILITY OF CUSTOMIZED DESIGN

ELECTRONICS

LED TECHNOLOGY

ADVANCED SENSORS

TOUCH PANELS AND CONTROL SYSTEMS

HUMAN MACHINE INTERFACES

DESIGN FOR MANUFACTURING

- ELECTRONICS DESIGN AND SIMULATIONS
- PROTOTYPING AND 3D PRINTING
- SOFTWARE AND FIRMWARE DESIGN
- INDUSTRIAL DESIGN
- CAD/CAM MECHANICAL DESIGN
- LED ILLUMINATION AND OPTICS DESIGN
- EMBEDDED SYSTEMS
- GRAPHIC USER INTERFACES
- WIRELESS COMMUNICATION
- TOUCH CONTROL
- BOX BUILD ASSEMBLY
- CUSTOM PACKAGING DESIGN

LED TECHNOLOGY

Durable and long lasting, energy-efficient and environmentally friendly alternative to standard lighting. Save energy with our advanced LED lighting solutions for various applications.

TECHNOLOGY FEATURES

- Linear, panel or spot illumination
- Different power supply solutions (standard AC/DC connection or custom-designed solution)
- LEDs with different colour temperature and luminous flux: (2700K - 6500K)
- High CRI (colour rendering index)
- Smart control option with an integrated motion detector
- Human centric lighting, tunable white



APPLICATION EXAMPLES

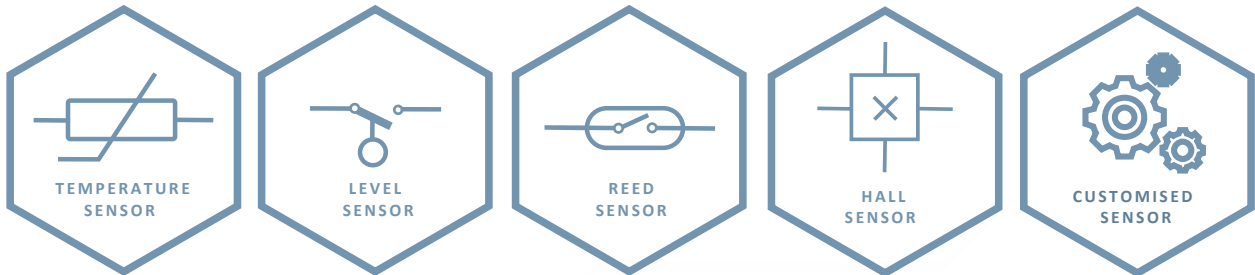
- Professional cooling & freezing appliances
- Household cooling & freezing appliances
- LED illumination for ovens
- LED illumination for washing and drying machines
- LED illumination for dishwashers
- LED panel illumination for cooker hoods, etc.



ADVANCED TECHNOLOGY

We provide you the development and production of magnetic and temperature sensors for small and large household appliances, boilers and other applications that meet your specific requirements and applicability demands. We guarantee high quality and state-of-the-art technology, made in EU.

TYPES OF SENSORS



TECHNOLOGY FEATURES

- Various connector systems, mounting principles and integration possibilities
- Development upon customer's request
- Compact adjustable design
- Wide range of sensitivity and switching rating

APPLICATIONS



SENSORS ARE ADEQUATELY PROTECTED WITH THE USE OF APPROPRIATE HOUSINGS AND TWO-COMPONENT EPOXY-RESINS USED TO FILL THE ELECTRONIC COMPONENTS.

ALL SENSORS ARE AVAILABLE WITH DIFFERENT /CUSTOMISED CABLE LENGTHS AND DIFFERENT CONNECTORS (RAST 2,5, ETC.).

DESIGN FOR MANUFACTURING FROM THE IDEA TO SERIAL PRODUCTION

We design turnkey touch solutions and develop appliance experience with user-friendly interfaces for all types of small and large household appliances. Smartly connected appliances support the Bluetooth and WiFi technologies, giving users more precise and flexible control and other advantages.



BENEFITS

- § MODERN TECHNOLOGY FOR COMFORTABLE LIVING
- § ATTRACTIVE DESIGN
- § SELF-EXPLAINING INTERFACE
- § USER FRIENDLY
- § EASY CLEANING

TECHNOLOGY FEATURES

- § USER INTERFACE: TOUCH CONTROL GRAPHICS LCD
- § CLOUD SERVICES: METRICS
- § REMOTE CONTROL WITH DEDICATED TOUCH FUNCTIONS
- § OPTIONAL DEVELOPMENT OF A MOBILE APP.

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