

HMI Solutions for Deep-Freeze Applications

Reliable operation during temperature shocks
from +60 to -30°C.



Impact
resistant IK09



Waterproof IP68



Temperature
resistant



Glove operable



ESD
protected



Membrane & Touch Display

- Layout and programming customisable to your needs
- Flexible 7 - 15.6" display integration
- UV, chemical and water resistant

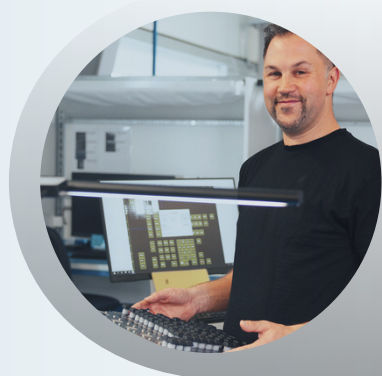
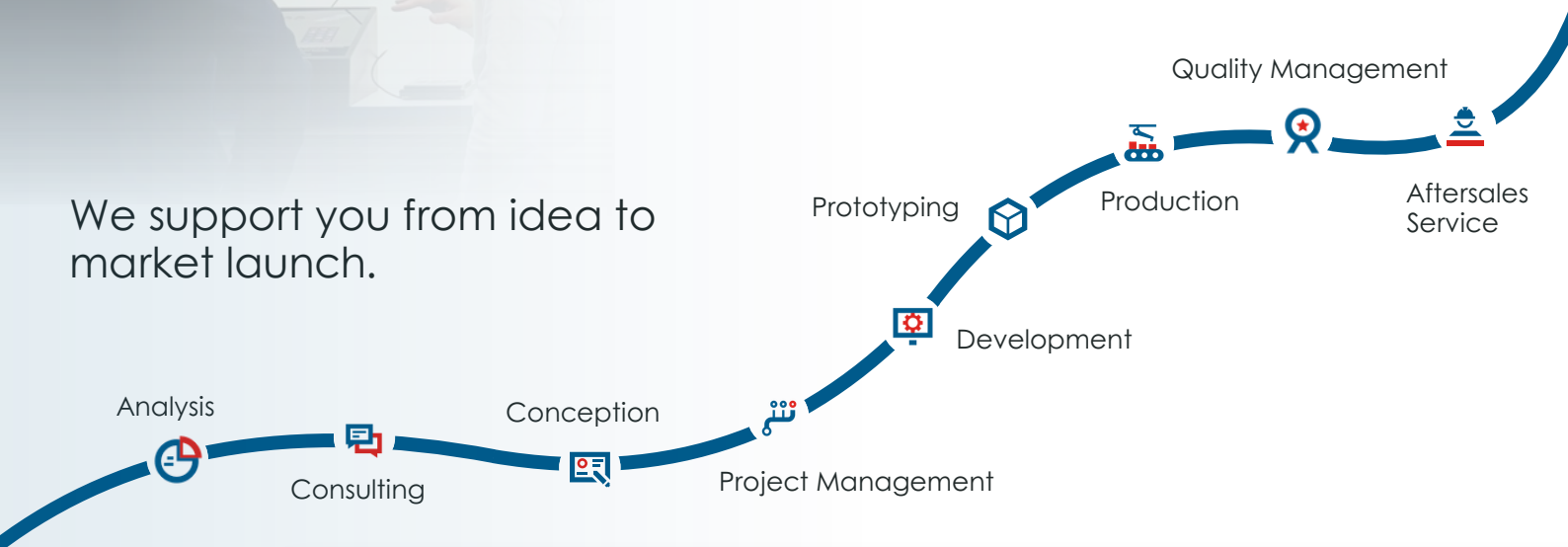


Backlit Silicone Keyboards

- water and dustproof IP68
- precise and dimmable backlighting
- fully customisable
- Excellent tactile feedback

Our robust complete HMI solutions are designed for demanding industrial environments with extreme temperature fluctuations. They offer maximum reliability, user-friendly operation and are individually tailored to your requirements. By combining different input technologies, we create customised operating concepts for your application.

We support you from idea to market launch.



About Us

With over 40 years of experience in the HMI sector, we offer a comprehensive range of high-quality industrial keyboards and input systems. Our portfolio includes keyboards made of stainless steel, plastic and silicone – including models certified for maritime use – as well as membrane keyboards and silicone rubber keypads. In addition, we offer fully customised HMI solutions and enclosures tailored precisely to your specific requirements.

Made in Germany

DIN EN ISO 14001:2015
DIN EN ISO 9001:2015
DIN EN ISO 50001:2018

Our Services



German Production

At our German production facility, we offer complete product development from a single source, ensuring precision, quality and innovation at every stage.



Long-standing Partnerships

We work with our proven European partners to offer competitive and flexible solutions.



Custom Solutions

We specialise in complex HMI systems, integrating robust displays and programmable keyboards to create advanced, durable and application-specific user interfaces.



Competencies

Using various processes including laser engraving, laser cutting, 2K in-mould labelling, colour printing, tactile Braille marking, internal coating and insert options in 2K plastic or stainless steel, we develop your solution.



Usability

We operate in a wide range of industries and develop our keyboards entirely according to our customers' needs.



Aftersales Services

Even more than 10 years after the start of series production, you receive comprehensive product support and consulting from us.



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