



PRINTEC DS

control touch trust



Certified Control Elements for Medical Technology
EN ISO 13485 Compliant Input Systems



Medical-Grade Membrane & Silicone Keypads waterproof up to IP67

**Certified production of control
elements for medical
technology in accordance with
EN ISO 13485**

Membrane Switches



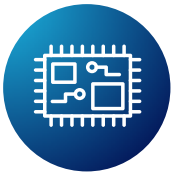
We deliver custom, high-quality membrane switches designed to customer specifications, offering fast turnaround times and reliable performance. ISO- and TS-compliant processes, waterproof IP67 designs, and advanced backlighting ensure efficient, cost-effective HMI solutions.

Touch Screens



We offer custom resistive, capacitive, and projective capacitive touch solutions combined with high-quality LCD, OLED, and E-Paper displays. With advanced OCA bonding, multi-touch capabilities, and full system integration, we deliver reliable, low-power, and application-specific HMI solutions.

Printed Circuits



We design and manufacture highly complex, custom flexible printed circuits (FPCs) using state-of-the-art processes, enabling reliable performance even in harsh and demanding environments. Flexible printed circuits save space and weight, reduce interconnections and costs, and offer durable, corrosion- and moisture-resistant solutions for modern electronic designs.

Silicone rubber keypads



We manufacture custom silicone rubber keypads that are non-toxic, durable, and designed for comfortable, reliable operation across a wide range of electronic applications. With extensive customization options: including colors, durometers, coatings, laser etching, and materials. Our keypads deliver long-lasting performance.

As a full-solution provider, we deliver customized, ready-to-install medical input systems with high protection classes (IP65+), combining German engineering with certified, cost-efficient production.

Recommended for

Hospital equipment

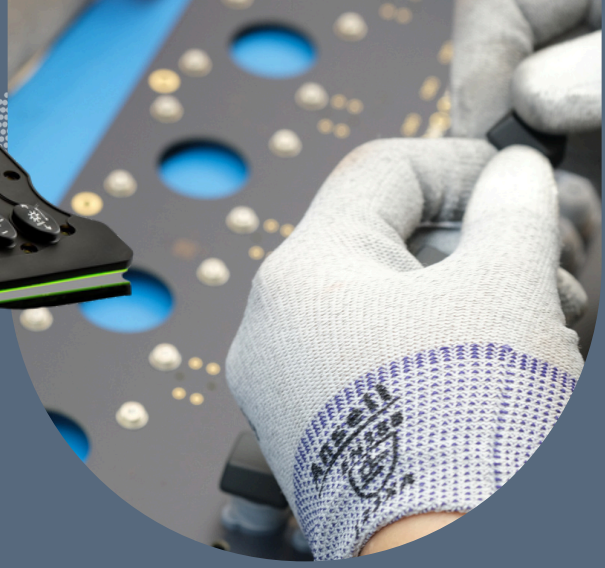
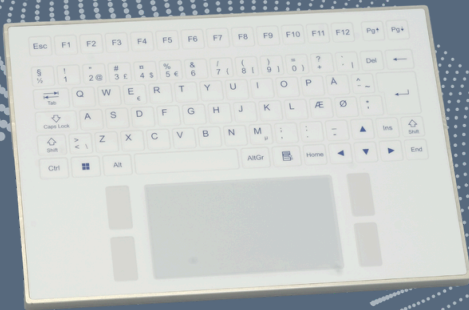
Medical Sensors

Remote controls

Lab equipment

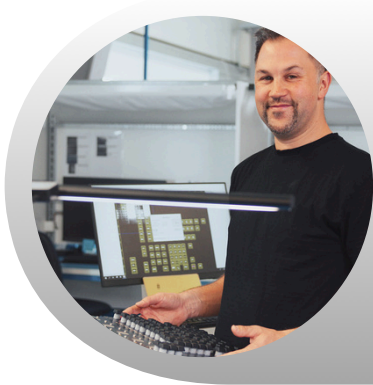
Call us for appointment and consultation: +497738 802410





INNOVATIVE HMI SOLUTIONS

Made in Germany



About Us

With 40+ years of expertise in Human-machine Interface (HMI) solutions, we offer a comprehensive range of high-quality industrial keyboards and input systems. Our portfolio includes stainless steel, plastic and silicone keyboards, including marine certified, as well as membrane keyboards and silicone rubber keypads. Additionally we provide fully customized HMI solutions and housings tailored to your specific needs.

Our Services



German production

At our German manufacturing facility, we offer complete in-house product development, ensuring precision, quality and innovation at every stage.



Industries

Whether for industrial, medical, military, agricultural, maritime or other demanding applications, our reliable solutions are designed for harshest environments.



Trusted partners

Our production partner for automotive and membrane solutions is certified according to **EN ISO 13485** (quality management system for medical devices) and **IATF 16949** (automotive standards).

All solutions meet demanding requirements for water resistance (up to **IP68**), chemical resistance, and hygienic cleaning, verified under strict laboratory conditions.



User Experience

We design HMI devices tailored to our customers' applications and workflows, featuring programmable key layouts, optimized material and surface choices, seamless integration into existing machinery, and intuitive operation concepts for efficient and reliable use.



Customized HMI

We specialize in complex HMI systems, integrating the best technologies to create advanced, durable, and application-specific interfaces.



After-sales Services

Even 10+ years after series production, we continue to provide full product support, consulting, and technical expertise, ensuring long-term reliability and investment security.

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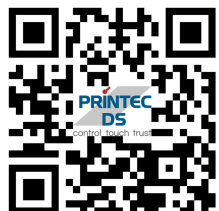
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QUALITY YOU CAN RELY ON.

EN ISO 9001 Quality Management System
EN ISO 14001 Environmental Management System
EN ISO 50001 Energy Management System



Long product life span



Built up to IP68, IK09, and
IEC 60945 standard



900+ variants across 10+ industries



Inhouse development &
production



Short iteration cycles



Fast proof-of-concept implementation

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