Hoffmann + Krippner
Input made better

Your Specialist for Custom Input Systems - High-Tech Made in Germany.
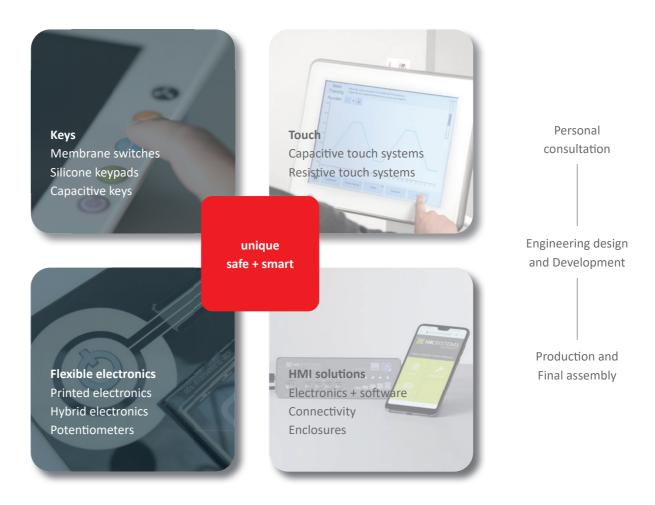
Our product portfolio at a glance

We find the right solution for every requirement, because we do not offer off-the-shelf products. Each project is developed and produced individually for our customers and their area of application. To achieve this, we draw on a broad portfolio of products and technologies: from flexible membrane switches to complex HMIs and smart operating units.

Keys
Membrane switches
Silicone keypads
Capacitive keys

Touch
Capacitive touch systems
Resistive touch systems

**unique
safe + smart**

Flexible electronics
Printed electronics
Hybrid electronics
Potentiometers

HMI solutions
Electronics + software
Connectivity
Enclosures

Personal
consultation

Engineering design
and Development

Production and
Final assembly

Welcome to H+K

Our mission is to develop and implement the right interface between man and machine.

Services

Production technologies

With extensive industry expertise and experience from numerous projects, we consult our customers at every stage. We have all the technologies we offer in-house. This allows us to reduce dependencies and have full control over product quality.

Engineering and design
Feasibility analysis
Engineering and design for
assemblies and complete solutions

Lighting concepts
Suitable LED technology and
installation height, integration
of a dead-front effect

Electronics development
Electronic circuits,
PCB layouts, components
and interfaces

Software development
Customized firmware, touch
and display controls and
platforms

Prototyping
Prototyping
Functional samples
3D printing

Qualifications
Material and environmental tests,
also in cooperation with
partner laboratories

Screen printing
Durable screen printing on film
and glass for custom designs

Optical bonding
Brilliant optics thanks to
LOCA or OCA bonding
in a clean room

Electronics production
SMD assembly, selective
and hot bar soldering from
small to large series

Embossing and Doming
Optimum finger guidance thanks
to different embossing shapes
or glossy key domes

Laminating and Pressing
Laminating film and adhesive
layers without air bubbles

Lasering, Punching and Cutting
Various cutting techniques
for precise cuts and custom
contours

You are always welcome! Visit us in Buchen, Germany and see our production technologies and product diversity for yourself.

Precision across diverse industries

Whether for harsh industrial use or the highest hygiene standards - we develop and manufacture input devices that are a perfect fit for your application. We meet all individual customer requirements, such as industry-specific standards, IP protection classes and installation situations for use in strategic infrastructure: medical technology, mobility, special vehicle construction, high-end mechanical engineering and other diverse industries.

Saving lives with the corpuls patient monitor

Patient monitors and defibrillators are in use every day to save lives. Corpuls relies on our reliable and durable membrane switches.

Robust display solutions for specialty vehicles

In harsh environments, input systems have to withstand extreme conditions. Our specially developed control panel with display heating and increased impact resistance meets precisely these requirements.

Smart operating concept for state-of-the-art injection molding machine

Operating units for injection molding machines must be safe and intuitive to operate at all times. NETSTAL relies on a smart operating concept consisting of touch and haptic buttons for its high-performance injection molding machines and system solutions.

H+K Future Talk

Technology trends, industry challenges and practical insights - at the annual H+K Future Talk, we invite our customers to exchange ideas. Together with experts, we discuss current topics relating to the world of input systems.

de.hoffmann-krippner.com

We are H+K

We make input better! Unique, secure and smart input systems are our specialty. We develop and produce individual solutions for a wide range of industries for our customers in Buchen in the beautiful Odenwald. From design and construction to prototyping and series production, we offer an all-round carefree package.

This is how we work: For us, every project begins with an open ear and a clear goal: to transform your vision into a customized input system. In close consultation, we analyze specific requirements and provide comprehensive advice. We use all our expertise to create technically convincing solutions that fit perfectly into the application.

Certified quality according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485

HK.SYSTEMS

As part of the HK.SYSTEMS group of companies, we work closely with experts in digital solutions.
This allows us to create ideal synergy effects and jointly implement forward-looking, sustainable solutions.

HK Hoffmann + Krippner   TES frontdesign   HK.DIGITAL   ROBIOTIC   TAP2.CLOUD