

CONTROL UNITS AND INPUT DEVICES FOR MEDICAL EQUIPMENT

Solutions for the medical industry

Including anti-microbial keypads, electronics, and software



MAXIMUM FLEXIBILITY. TOTAL DESIGN CONTROL.

Hoffmann + Krippner is your partner for the complete development of customized control units, input devices and Human Machine Interfaces (HMIs) for medical applications.

For many years, we have gained know-how and engineering expertise for complex projects and have developed turnkey solutions for many medical customers. We are now a market leader for customized medical control units.

Our products & services include:

- Development of customized turnkey control units and input devices
- Software development and system integration
- Production of fully customized input devices including keypads, electronics, touch screens and enclosures
- Optional integration of antimicrobial surfaces into our overlay products
- Integrated control units and handheld solutions
- Assistance in certification processes
- Full quality control management and documentation
- Rapid prototyping

Technologies & solutions include:

- Resistive input devices with superb tactile feedback and over 1 million operations per key
- Capacitive solutions (glass, PVC)
- Integrated displays and touch screen solutions (i.e. patient monitors, interfaces)



Our control units and medical input devices can be found in products of the world's leading medical technology companies.

Over 35 years of experience and know-how ensure perfect results - everytime you work with Hoffmann + Krippner.

Contact us today and let us develop the customized control unit or HMI product for your individual medical device!

Individual solutions for leading medical OEMs

Control units, input devices and Human Machine Interfaces (HMIs) from Hoffmann + Krippner, an ISO 9001-2000 certified company, are actively used by the world's leading medical OEMs.

TURNKEY SOLUTIONS INCLUDING ELECTRONICS & SOFTWARE

Hoffmann + Krippner offers a full spectrum of engineering and production capabilities. We design, develop and produce your turnkey medical control unit based on your individual needs and add electronics, software and testing / certification to our line of services. You can concentrate on your core business and rest assure that you have the perfect partner for your medical control products.

Typical applications include

- Patient monitor interfaces and touch screens
- Control units for patient beds and in-room controls
- Control units for infusion pumps and other devices
- Handheld units, such as X-ray controls
- Input devices for laboratory equipment
- Control interfaces for dialysis equipment
- Medical-grade PC keyboards

CUSTOMIZED MEDICAL CONTROL UNITS

Each medical device is different and so are the needs of control units. We offer full customization, from mechanical design to functionality. All of our products are unique and represent the strong character and brand of the individual medical product that they are used in.

DECADES OF EXPERIENCE

Hoffmann + Krippner was founded in the 1970's and has decades of experience in designing and producing customized control units and input devices. German engineering, combined with sales & support in Europe and the US, guarantee the perfect product and dedicated customer service.





TECHNICAL INNOVATION AT THE HIGHEST LEVEL

Hoffmann + Krippner opens up new vistas, solves problems and realizes visions in its two main business areas **turnkey control units** and **ultra-flat position sensors**.

In business for more than 35 years, we now have become the leading manufacturer of customized keyboards, complex input systems and ultra-flat membrane potentiometers and are a market leader in Europe.

We develop and produce innovative input devices, control units and sensors for international customers in numerous industries, from consumer electronics, medical technology and aviation to mechanical engineering and military technology.

Hoffmann + Krippner's product portfolio meets the highest expectations, from simple membrane keyboards to complex designs including enclosure, electronics and software.

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