

Hoffmann + Krippner Testimonial



Hoffmann+
Krippner

The company Hoffmann + Krippner

The implementation of challenges in pioneering solutions characterises Hoffmann + Krippner since the company's founding in 1972. From a technical screen printing technology and further processing of conductive materials on films, the company has grown into a leading provider of intelligent control units with integrated electronics.

Today Hoffmann + Krippner is the first choice for complex solutions with a defined interface and housing. Their clients benefit from the full range of innovative engineering at the highest level - and from their many years of experience as a leading manufacturer of custom keyboards.

The tradition of quality management is clear in their consistently high standard, certified according to DIN EN ISO 9001-2000. But also their responsibility to protect the environment and the economical use of resources they use. Since 2008, the environmental management of Hoffmann + Krippner has been managed according to DIN EN 14001.

Change to Pulsonix

Hoffmann + Krippner had developed PCBs and flexible circuits in screen printing technology for many years using the Integra design software. The steady growth of the company and the cessation of existing CAD software meant the search for a powerful replacement tool. The search resulted in Pulsonix.

The main reasons for choosing Pulsonix were:

- The possibility to accurately import existing projects from Integra to retain the companies IP and legacy data.
- Low acquisition costs and yearly maintenance costs coupled with the high performance of Pulsonix.
- A large number of interfaces for import and export of data, especially to their 3D CAD system.
- Specific software adaptations for Hoffmann + Krippner to facilitate of their design processes



Hoffmann + Krippner's experience with custom keyboards means it can integrate membrane sensors into keyboards

PULSONIX



The CleanBoard is the next generation of medical keyboard products featuring a sleek design and an optional antimicrobial surface.

Pulsonix in use at Hoffmann + Krippner

Pulsonix is used extensively at Hoffmann + Krippner in the development and construction of their products using floating network licenses. The designers are able to quickly and automatically create designs with the system. During the initial process, suggestions from the users were made to the Pulsonix developers and implemented quickly. For example, features critical to daily design processes; accurate component placement based on nominated attribute name positions extracted from imported DXF designs from the mechanical CAD system.

With the additional use of the IDF interface, optimal interaction between Pulsonix and the 3D CAD system (Solid Edge) meant that complex product developments are possible. With this and other diverse possibilities of data exchange in the design process, there is close co-operation with Hoffmann + Krippner's customers as well. Furthermore, the reporting tools in Pulsonix offered an easy and effective tool for the documentation process in the company's workflow.

A final factor in convincing the company to switch to Pulsonix was the high level of attention and detail; from the initial evaluation, customer service and after-care support from their local Pulsonix centre Peschges Variometer based in Aachen.



Handheld measurement devices from Prueftechnik GmbH are equipped with control units from Hoffmann + Krippner

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