

Preh GmbH – Reliability guarantees high quality



Challenge

Preh GmbH is a supplier to the automotive industry and manufactures vehicle control systems. With Preh GmbH demanding the highest quality standards, their visual inspection stations have a special relevance and make use of a PrehKeyTec solution to help them in this pursuit. These inspection stations are used to test control panels, paintwork, injection-molded parts and other internal items, defective parts are identified and rejected. Particularly important during the inspection process is that the results are recorded easily and reliably. The recorded results are then analyzed to improve the processes and also help improve the quality.

Solution

By using a PrehKeyTec MCI 30 pre-programmed keyboard, which provides flexible key assignment, programming and labelling, the perfect keypad for visual inspection at Preh GmbH was developed. The keypad is directly connected to the PIRAT [Pre(h)mium Inspection Recording Analysis Tool] software. The whole system and process is designed to be extremely user friendly and easy to use, which minimizes input errors. Integration into the system eliminates the need for manual data entry by hand into tally sheets or any spread sheet applications. Preh can therefore rely on the numbers from the PIRAT system and adapt the processes as needed. This allows Preh to guarantee and maintain a high quality inspection process.

“The MCI 30 keyboard from PrehKeyTec helps us to perform the inspections of our products more efficiently and reliably.”

Thomas Eckert, Process Engineer at Preh GmbH

Contact

The **Preh GmbH** (www.preh.com) is a company group based in Bad Neustadt a. d. Saale in Bavaria. The company was founded in 1919 and has been part of the Joyson Group from China since 2011. As a global automotive supplier, Preh develops and produces driver control systems for the interior, solutions for navigation and connectivity as well as control units in the E-mobility. Focusing on innovation, Preh creates intelligent solutions and new technologies for customers from all over the world.

PrehKeyTec GmbH designs and manufactures intelligent data entry and multi-functional solutions for many demanding applications. This includes customised programmable keyboards and keypads, along with data input devices. These solutions reduce the complexities of inputting data at the point of entry and therefore deliver operational benefits for the customer. All over the world, PrehKeyTec's products are being used, from retail to banking, to industrial and aviation applications. PrehKeyTec GmbH is certified to DIN EN ISO 9001 quality standards, has many years of experience in design and manufacturing, and operates from its own manufacturing plant in Mellrichstadt, Northern Bavaria, offering true “Made in Germany” solutions.