PrehKeyTec

Reliability where it counts

The Challenge

DFS, the German air navigation service provider was looking for a keyboard for the flight plan data processing system in its control towers. The keyboard needed to meet several requirements at the same time:

- It should be compact in order to not to take much space of the already very limited space on the air traffic controllers' workstations.

- It should be configurable as each control tower has its own special requirements.

- It should be easy to operate even in low light conditions.

- It should be robust to be reliable around the clock, 24 hours a day, 7 days a week.

The Solution

PrehKeyTec´s keyboard MCI 128 meets all the above requirements.

With a total number of 128 free configurable and free programmable key positions, this keyboard offers perfect flexibility. The variety of different key sizes and colors, as well as the possibility to create individual lettering, make modifications simple and quick.

With the optional back-lighting module the keyboard ensures a good legibility at night, without disturbing stray light.

"We are sure that we have chosen an excellent solution and that we are well prepared for the future," explains Jürgen Holzer, Product Manager Flight Data Processing, Tower Unit.

Contact

DFS Deutsche Flugsicherung GmbH, the German air navigation service provider, is a State-owned company under private law with 5,400 employees as at 31 December 2017. DFS ensures the safe and punctual flow of air traffic over Germany. Around 2,000 air traffic controllers guide up to 10,000 flights in German airspace every day, about three million movements every year. This makes Germany the country with the highest traffic volume in Europe. The company operates control centres in Langen, Bremen, Karlsruhe and Munich as well as control towers at the 16 international airports in Germany. The subsidiary DFS Aviation Services GmbH markets and sells products and services related to air navigation services, and provides air traffic control at nine regional airports in Germany and at London Gatwick Airport and Edinburgh Airport in the UK. www.dfs.de

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.

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