

Technical study

Joystick gaiter



A global leader in the design and manufacture of specialist position sensors, solenoids and control hardware, this customer manufactures position sensors, solenoid actuators and joystick controllers for a wide range of industrial motion control applications in key market sectors.

The company's product range includes linear and rotary position sensors, LVDT and RVDT transducers, joystick controllers, studio faders, digital panel meters, solenoids, cockpit voice and flight data recorders, air data test sets, pitot-static leak testers and ice and snow detection systems.

When asked to manufacture this joystick gaiter, the challenge for Kea-Flex was to produce the tooling so that the part could produce the correct amount of travel. Manufactured in black 40 Shore A neoprene, it is trimmed using cryogenic deflashing.

We manufacture a wide range of products for them, which has grown over the years due to the technical support and quality of products we produce. We are always on hand to offer guidance on technical issues around the manufacture of parts for the company's particular applications. The parts must be hard wearing due to the conditions they are employed in. We pride ourselves on the quality of our products and the level of service we offer.