


Portfolio

CLIENT	SAIC LIMITED
PROJECT	Foot Operated Keyboard
PRODUCT	Redesign & Manufacture
	ENGINEERING
	DESIGN
	DEVELOPMENT
	CONSULTANCY
	MANUFACTURE



FOOT OPERATED KEYBOARD

PJB Systems were delighted to assist with designing a new keyboard for their client. The layout was designed by him to suit his specific needs.

Although the keyboard shown is not a QWERTY layout, modifications could be made using the same number of keys.

The board has half the number of keys compared to a standard keyboard, but has two layers. The characters for Layer 1 are displayed on the top half of the keys and the characters for Layer 2 are on the bottom half. Pressing the LAYER key allows for fast switching between the layers.

Three keys emulate the mouse and a trackball is included to work in conjunction with these keys (these are the only keys that could not be moved around).

The keyboard casing is made of aluminium to reduce weight and to make it more portable but heavy enough to prevent it slipping.

Sealed switches prevent the ingress of dust and dirt but allow for easy cleaning by way of a removable lid.

All switches sit sub-flush to the front panel which means the foot can rest when typing without knocking the switches.

"They look great and my typing speed has improved"

"PJB provided a first class service and a high quality keyboard which meets my requirements perfectly"

For information: www.abilitynet.org.uk

AbilityNet is a national charity helping disabled adults and children use computers and the internet by adapting and adjusting their technology.

