

mec
switches

10 Million Actuations
Eye-catching
Reliable and Functional
IP67 Sealed
Great Flexibility
Robustness 100N

Also Surface Mount
Ergonomic
Aesthetic



multimec®
illumec™
unimec™
aquamec™
navimec™
foilmec™

mec have a well established global distribution network that provides a presence in all parts of the world where electronic manufacturing takes place. Please contact **mec** or your local distributor if you require assistance or samples to complete your new design.

Distributor:



ERMEC
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Distribución de componentes eléctricos y electrónicos

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Be inspired !

PCB MOUNT SWITCHES



mec specializes in the production of PCB mounted pushbutton switches: **multimec**®, **illumec**™ and **unimec**™. Through the use of a modular approach the user is provided with a unique flexibility in his choice of options. The multi-coloured keycaps, bezels and LEDs snap together to produce almost unlimited switch configurations.

MANY DESIGN STYLES



The versatility of the **mec** design styles offers the designer great flexibility in creating unique front panel designs. Unique design has always been a trademark for **mec**, who have won several design awards. It is essential for **mec** to have trendy but also functional designs that can meet the demands of the future.

RIGHT ANGLE SWITCHES



Right angle switches are ideal for applications where the PCB cannot be placed parallel to the front panel or it is not practical to build a separate switch panel PCB. Supplied with a mounting bracket, the switch unit has 1 mm actuator travel and a 3N actuation force that gives a positive, audible tactile feel throughout its 10 million cycle mechanical life. The right angle **multimec**® switches are sealed to IP67.

CUSTOM SOLUTIONS



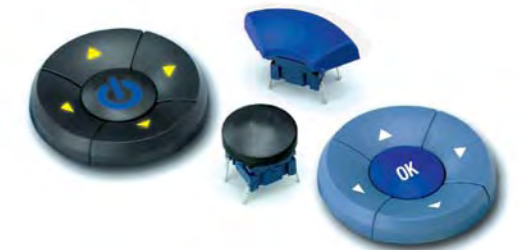
mec are mastering all technologies for the design and manufacture of switches and accessories. The wide range of **mec** standard products is well known world wide, but also many custom solutions have been created. Our R/D engineers generate computer animated solutions, rapid prototypes and manage the whole industrialisation process. **mec** offer to be your partner from conception to completion.

ILLUMINATED SWITCHES



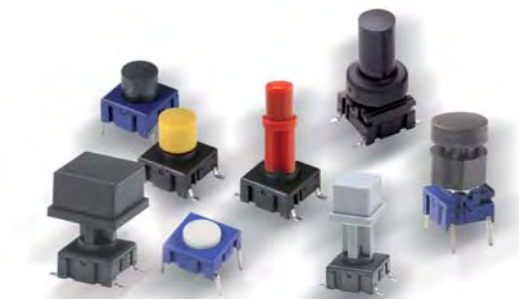
mec was one of the first manufacturers to produce a true surface mount pushbutton switch. **illumec**™ is the new generation of switches with LEDs integrated in the switch also for surface mount. **illumec**™ gives maximum brightness to all illuminated keycaps

NAVIMEC™



The **navimec**™ line provides joystick functionality making it possible to navigate up/down/left/right and also have a centre function that will typically be used as an enter key. **navimec**™ is ideal for operating directional functions such as navigating through menus in all types of test and measurement, medical, broadcast, pro-audio and other professional equipment.

VARIABLE HEIGHT SWITCHES



mec is probably the most flexible switch manufacturer worldwide when it comes to fulfilling customers' specific height requirements. Overall heights ranging from 6.4mm to 32.5mm are available. A variety of PCB component heights can be matched with the 3E switch series or **varimec** that are available with overall heights ranging from 6.4mm to 22.5mm.

SWITCHES UNDER FOIL



An attractive alternative to the traditional membrane switch. With a mechanical life of 10 million cycles per switch, **multimec**® will outperform membrane switches under the most extreme conditions. **Foilmec** is the latest development in the range of switches under foil and is the ideal solution to cost-effective assembly of highly integrated PCB with keys, whether SMT or TH. Illumination can be either SMT or through-hole and provides a free choice of light source.