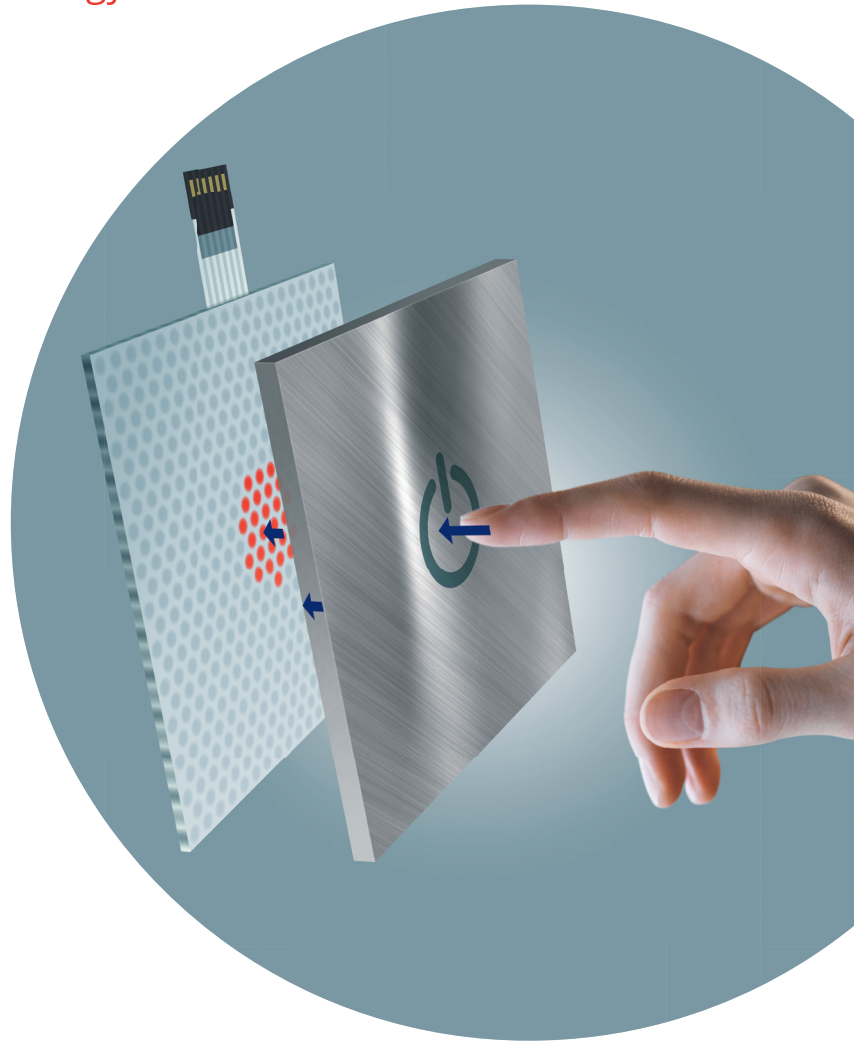


UniCTouch[®]

Universal Capacitive Technology



- Capacitive detection through any overlay
- Freedom in design
- Innovative touch on metal

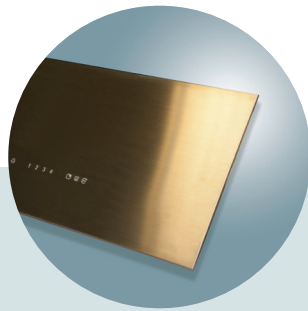
UniCTouch®

Universal Capacitive Technology

UniCTouch® or Universal Capacitive Touch stands for capacitive operation (keys, slider, wheel functions and touchpad) through every conceivable type of overlay and top layer: metal, stainless steel, wood, cork, gold, glass ... 'Universal capacitive touch' indicates that the customer has complete freedom of design and can bring a highly innovative product to the market.



ClickTouch,
your solution
provider



The uniCTouch® principle

A capacitive system detects movement of the overlay as the distance between the two electrodes becomes smaller. This results in an **increase in capacity**. We can change the actuation force by playing with the mechanical design and software.

Simple integration and user-friendly electronics

UniCTouch® is based on a flexible foil which makes the **integration very easy**. The foil is laminated directly to the front layer. You do not need to worry about the distance and integration, the positioning is not critical. ClickTouch **offers all the needed support** for the integration and custom programming of the touch screen controller. Our construction also guarantees an optimal operation in conjunction with EMI/EMC. Furthermore a **force controlled signal is possible**.

Stylish appearance

Metal and stainless steel are already widely used in your products. UniCTouch® enables you to extend metal surfaces to the control interface. Different input types are possible: keys, sliders, wheel and touchpad. **The design options are limitless!**

Backlighting

The electrodes of the uniCTouch® are so unique that they can be **translucent**. This stylish feature makes **backlighting an option**.