

# SPECIALIZED

## SWITCHING TECHNOLOGIES

**WILSON•HURD®**



When your switching application requires a long-lasting, durable switching product, Wilson-Hurd® has several different options for you to select from.

Beginning with our Piezo® switch products, we are able to provide you with a solution for those harsh, abrasive environments. Completely sealed, this exclusively electronic switching product offers an extremely long life within a rigid construction. With no moving parts to become fatigued, our PiezoPanels® are designed to withstand exposure to the elements — providing you with a resilient switch that will produce years of trouble-free operation.

If your switching application demands a more crisp, consistent tactile feel, then our Duraswitch® PushGate®\* panels are the perfect solution. This pushbutton switch utilizes an armature that is held in place above a contact pad with a magnet. When actuated, the armature breaks away from the magnet, providing optimal tactile feedback with no bending, flexing, or wearing of parts —

resulting in an extremely long life and a crisp tactile feel. As an added feature, Duraswitch PushGate panels are easily integrated with other switch products, including membrane and rotary switches.

For your rotary switch applications, we offer the Duraswitch® thiNcoder™ RT\*. This encoder rotary switch is the only rotary switch that is capable of being mounted on a flex circuit — providing for easy integration and cost savings. The exclusive magnetic switching design eliminates any wearing or fatigued parts and allows for long-lasting performance. Sporting a thin profile, the thiNcoder RT will allow your design engineers to meet minimal space requirements.

For your complex electronic control panel needs, select one of Wilson-Hurd's specialized switching options for long-lasting performance.

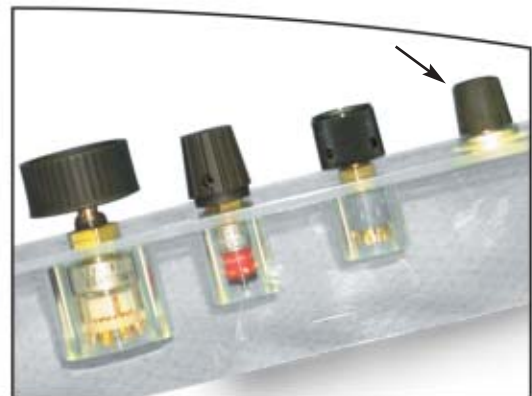
\* US Patent Numbers: 5,523,730; 5,666,096; 5,867,082; 5,990,772; 6,023,213; 6,069,545; 6,069,552; 6,130,593; 6,137,387; 6,262,646; 6,305,071; 6,369,692; 6,392,515; 6,400,246; 6,466,118.



*PushGate Panel*



*Custom PiezoPanel*



*View The ThiNcoder's Slim Profile*