

# WHERE THE OPERATOR MEETS THE MACHINE. BUILT TO TAKE IT.

Industrial panel PCs, keyboards, mice, trackballs and custom machine fronts in stainless steel, silicone, membrane and glass. Designed by GETT in Treuen, Germany, since 1996, with stock, samples and support from GETT North America in Houston.



## Since 1996

GETT designs its keyboards, pointing devices and panel PCs in Treuen, Germany, and builds them in its own plants

## IP68

silicone keyboards and mice that can be submerged, wiped down with disinfectant and locked for cleaning while the machine runs

## From 1

customization from a quantity of one: your logo, a country layout, key functions, a printed key strip on the panel PC

The operator interface is the part of the machine your customer touches every shift, and too often it is an office keyboard in a drawer and a monitor on the door. **GETT makes the keyboards, pointing devices and panel PCs that belong on the front of an industrial machine, and builds the custom front when the catalog is not the answer.**

## 01 THE PROBLEM: THE FRONT OF THE MACHINE FAILS FIRST

Four ways the operator interface becomes the service call:

- **Consumer parts on industrial machines.** An office keyboard on a six-figure machine is the first thing coolant, dust or a dropped tool takes out, and it is what the operator looks at all day.
- **Washdown and disinfection.** Food, pharma and lab equipment gets sprayed, wiped and sanitized. A keyboard that cannot be submerged or cleaned in place is a hygiene gap and a downtime risk.
- **Public hands.** Kiosks, vending, ticketing, charging stations and access control get abused. A front that is not vandal resistant turns into a repair ticket.
- **Three parts, three suppliers.** A monitor on the door, a PC somewhere in the cabinet and a keyboard in a drawer is a face nobody designed and a brand nobody sees.

## 02 WHY GETT: EVERYTHING THE OPERATOR TOUCHES

GETT designs and builds the whole operator interface, from a sealed switch to a panel PC, under one quality system.

- **Rated per part.** IP65 fronts on the panel PCs and front-mount keyboards; IP68 silicone keyboards and mice that can be submerged; a keylock so the keyboard is cleaned while the machine runs. The table overleaf quotes each rating as the factory publishes it.
- **Custom from a quantity of one.** Your logo, a country layout, key functions or a shorter cable on a catalog keyboard; your symbols on the panel PC key strip; a full custom front when nothing in the catalog fits.
- **Open platform.** InduSmart panel PCs run Windows or Linux on an x86 platform with no software lock-in, so the HMI you already write runs on it.
- **Proven in the field.** A 0.21 percent return rate across the GETT portfolio, the factory's published figure.

## 03 WHERE IT FITS

### MACHINE BUILDER OPERATOR STATION

A panel PC in the cutout and a front-mount keyboard with trackball below it: one piece, one supplier, your logo on the glass.

### WASHDOWN, LAB AND PHARMA EQUIPMENT

Silicone or glass keyboards and a silicone mouse that get wiped, sprayed or submerged and keep working.

### KIOSKS, VENDING AND UNATTENDED STATIONS

Stainless steel keyboards, keypads and trackballs that take abuse in public, illuminated where it is dark.

## 04 PRODUCT LINE-UP

| FAMILY AND JOB                                                                                                                                                            | WHAT IS IN THE RANGE                                                                                                                                                                                                                | RATING                                   | PART NUMBERS                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------|
|  <b>INDUSMART BLACKLINE</b><br>The face of the machine: premium panel PC, custom from one | 18.5 or 21.5 in multi-touch, Intel Celeron or Core i5, glass and metal housing, fanless; capacitive key strip with 6 keys and NFC, your logo printed on it; Windows or Linux; availability up to 7 years; Made in Germany           | IP65 front, IP54 rear; 0 to +50 °C       | IPBK001 to IPBK016 by configuration; keyboard tray IZBK003              |
|  <b>INDUSMART BLUELINE, REDLINE</b><br>The workhorse HMI in four sizes                    | 10.1 to 21.5 in multi-touch in four sizes, fanless, VESA; BlueLine on Intel Celeron for operator terminals and standard HMI; RedLine on Intel Core i5 for SCADA, MES and heavy visualization; Windows preinstalled, Linux supported | IP65 front; 0 to +50 °C (BlueLine)       | BlueLine IPBL012 to IPBL015; RedLine IPRD003 to IPRD006                 |
|  <b>STAINLESS STEEL KEYBOARDS</b><br>Vandal resistant, for the floor and the public       | 84 and 105 key front-mount keyboards with touchpad or trackball; desktop housings; 12 and 16 key numeric keypads; about 10 million cycles per key                                                                                   | IP65                                     | TKV-084, TKV-105, TKV-012, TKV-016                                      |
|  <b>SILICONE KEYBOARDS</b><br>InduProof: wash it, spray it, submerge it                   | Compact and full size, mouse button or touchpad, VESA holes, keylock for cleaning in operation: InduProof Advanced, 2, 3 and Smart; CleanType sealed plastic keyboards for hygiene-sensitive desks                                  | IP68                                     | TKG-086, TKG-104, TKG-105, TKG-106, TKG-107; CleanType TKL-083, TKG-083 |
|  <b>MEMBRANE KEYBOARDS</b><br>Short-travel keys in a sealed front, the panel standard   | 88, 104 and 105 key front-mount, desktop and 19 in versions, 4U front panel or 1U drawer; touchpad or 38 or 50 mm trackball; edge-protection versions                                                                               | IP65 front-mount                         | TKS-088c, TKS-104c, TKS-105c                                            |
|  <b>GLASS KEYBOARDS</b><br>A closed glass surface that cleans like a countertop         | Cleankeys CK6: 98 keys on one closed Gorilla glass surface, OLED status display, large touchpad, washable and disinfectable, EMC to EN 60601; InduSense TKR-103 built-in glass keyboard                                             | IP65 front (CK6)                         | TKR-098 (CK6), TKR-103                                                  |
|  <b>MICE</b><br>The mouse that gets cleaned with the keyboard                           | InduMouse Pro silicone mouse, plastic or aluminum base plate; washable plastic mice with scroll wheel; wireless and medical versions, white or black                                                                                | IP68 silicone and plastic; IP65 wireless | TKH-MOUSE-PRO, TKH-MOUSE-GCQ                                            |
|  <b>TRACKBALLS AND TOUCHPADS</b><br>Cursor control built into the front panel           | 38 mm trackball module with two buttons; 50 mm trackball in a stainless steel front, vandal proof; touchpad front-panel module with two buttons; USB                                                                                | Vandal-proof stainless front (50 mm)     | TKH-TB38b, TKH-TB50-F2, TKH-TOUCHb                                      |
|  <b>CUSTOM FRONTS AND SWITCHES</b><br>When the catalog is not the answer                | Capacitive switches and keypads behind glass; the optical touch-free switch; complete machine fronts with display, keyboard, joystick and interfaces, from spec sheet to series production                                          | Rated per project                        | Project based, small quantities to series                               |

Factory-published ratings per row; get the datasheet before a part goes on a drawing. US layout standard, other countries on request.

## 05 CHALLENGE US

After 30-plus years in the industrial hardware space we know these products, on our line card and off it. Bring us your most stringent or most mundane requirement. If one of our product lines fits, we will show you where. If it does not, we know someone who will. We would be happy to help.

### NEXT STEP: TELL US WHAT THE OPERATOR TOUCHES

The machine or station, where it lives (plant floor, washdown, public), the operating system behind it and the quantity. We return a part list and datasheets, and GETT North America loans evaluation samples for 90 days. [www.dynamicrep.com/gett-manufacturing](http://www.dynamicrep.com/gett-manufacturing)

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