

Rethink Reliability

Smarter Touch & Touchless for Sanitary Products

Managing sanitary fixtures—whether in homes, offices, or large commercial spaces—presents unique challenges. Constant exposure to water, the risk of vandalism, and reliability issues can all lead to downtime, increased maintenance costs, and dissatisfied users.

That is where RNC Technologies comes in. We offer intelligent, highly dependable touch and touchless solutions engineered to withstand demanding environments, ensuring your products perform seamlessly, day in and day out.

We collaborate with leading manufacturers to deliver robust, next-generation interfaces that elevate user experience, boost efficiency, and reduce maintenance costs.

Our proprietary technology platforms are dynamic; they follow an active R&D roadmap, so your products continuously benefit from new features, performance enhancements, and future-ready innovations.

As the sanitary industry accelerates towards digitalisation, we offer advanced capabilities in IoT and cloud connectivity, ultra-low power design, AI-driven automation, and cutting-edge sensing technologies—keeping your products at the forefront of an evolving market and redefining reliability for touch and touchless sanitary solutions.

The Next Generation of Touchless Technology

Touchless is everywhere. R-Force makes it reliable.

R-Force eliminates the biggest flaws of traditional touchless sensors—false activations, inconsistent performance, and high maintenance costs. It delivers precise, hassle-free activation in all environments.

Why R-Force Stands Out

- ✓ **No false activations** – Immune to reflections, sunlight and electrical noise
- ✓ **Surface Color Independent** – 40x better detection on light and dark surfaces
- ✓ **Reflective Jacket Proof** – Blocks activations by safety vests and Hi-Vis clothing
- ✓ **Ultra-Low Power** – Consumes less than 25µA in standby mode

Unique Features

- ZoneSense
- FlowStop
- Environment Scan
- DynaStop
- Motion Sensing
- Dual Functionality



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Reliable Touch for Sanitary & Water Dispensing

Built for Water. Built to Last.



PiezoTouch delivers high-performance touch control for sanitary fixtures, outperforming capacitive and mechanical buttons in wet, humid, and submerged environments. Ideal for anti-vandal public spaces like showers and high-traffic restrooms, as well as premium residential and professional settings, it ensures reliable operation and sleek product designs. PiezoTouch supports ultra-sensitive touch and slider functionality, works behind any material, and integrates seamlessly with any electronic thermostatic mixing valve.

Applications

- Flush panels & controls
- Shower panels
- Kitchen sinks
- Boiling water tap
- Legionella prevent solutions
- Metered faucets
- Prison ware
- Bath, jacuzzi & whirlpool

Let's Put Your Products Ahead of the Competition

Partnering with RNC Technologies means more than just great products. It means working with a company that truly understands your challenges and helps you stay ahead. Our advanced technology enhances product performance, optimises power efficiency, and ensures seamless integration with modern sanitary systems. Our expertise in touch and touchless technology ensures your products exceed industry standards.

Let's build the future of sanitary electronic interfaces together!

