

FOR IMMEDIATE RELEASE

CAPTRON North America Showcases Hygienic Capacitive Touch Technology and Live Washdown Demonstrations at IPPE 2026

Booth BC37094 | Atlanta, GA | January 27–29, 2026

Fort Mill, SC — CAPTRON North America, a global leader in capacitive sensor technology and hygienic touch button solutions for industrial automation, will exhibit at the 2026 International Production & Processing Expo (IPPE). Designed for the rigorous requirements of the global meat, poultry, egg, and animal food industries, CAPTRON's hygienic capacitive touch buttons and displays deliver exceptional durability, superior hygiene, and long-term reliability in demanding washdown environments.

“Around the world, meat, poultry, egg, and animal food processors all face the same challenge: maintaining uncompromising hygiene while keeping production lines running at peak efficiency. Mechanical pushbuttons have become a hidden liability — they fail under washdown conditions, trap contaminants, and drive costly maintenance cycles. At CAPTRON, we've engineered a different path forward. Our capacitive touch technology eliminates failure points, withstands the harshest sanitation routines, and helps processors create safer, more reliable, and more efficient facilities. We're proud to bring these advancements to IPPE and to support processors who are raising the standard for food safety worldwide.” — Sean Walters, General Manager, CAPTRON North America

Addressing Critical Industry Pain Points

Across meat, poultry, egg, and animal food processing facilities worldwide, traditional mechanical pushbuttons continue to create persistent challenges. Repeated exposure to high-pressure washdowns, aggressive cleaning chemicals, moisture, and food residue often leads to cracked seals, internal corrosion, bacterial harborage points, and premature failure. These issues not only increase maintenance costs and unplanned downtime but also introduce unnecessary hygiene risks in environments where food safety is paramount.

CAPTRON's hygienic capacitive touch technology directly addresses these challenges by eliminating mechanical components entirely. Fully sealed construction prevents ingress, removes contamination risks, and delivers consistent performance in 24/7 operations. With no moving or wearing parts, CAPTRON touch buttons significantly reduce maintenance demands while supporting stricter sanitation protocols and long-term operational reliability.

Hygienic Capacitive Technology Built for Washdown Environments

At IPPE 2026, CAPTRON will showcase its CANEO Series hygienic capacitive touch buttons and displays, engineered specifically for food-sector applications. These IP69K-rated touch button solutions feature fully sealed housings, FDA-approved materials, and

EHEDG certification, ensuring compliance with the highest hygiene standards. Rated for over 100 million cycles CAPTRON touch buttons offer unmatched durability under the guiding principle: Install Once. Replace Never.

CAPTRON's hygienic IP69K capacitive touch button solutions for poultry, meat, and animal food processing support improved food safety, reduced downtime, and enhanced operator efficiency across processing, inspection, and packaging operations.

Live Washdown Demonstrations and Engineering Engagement

Visitors to Booth BC37094 will experience CAPTRON technology firsthand through live demonstrations conducted in a simulated washdown environment. Attendees are encouraged to engage directly with the products through hands-on testing, using gloved, wet, or soiled hands to replicate real-world plant conditions. CAPTRON engineers will be available throughout the show to discuss application requirements, integration options, and functional considerations specific to individual processing environments.

To encourage deeper technical engagement, attendees who schedule a post-show follow-up call with the CAPTRON engineering team will be eligible to receive a complimentary hygienic capacitive touch button, while supplies last. This follow-up discussion is designed to review functionality, installation, and performance considerations in greater detail, ensuring solutions are properly aligned with each operation's needs.

IPPE TECHTalk Presentation

As part of the IPPE 2026 educational program, CAPTRON North America will present a TECHTalk titled "Touch Button Hygiene: How Capacitive Sensor Technology Enhances Food Safety in Poultry Processing." Presented by Sean Walters, the session will examine how hygienic capacitive touch technology helps poultry processors reduce cross-contamination risks, eliminate mechanical failure points, and extend equipment life in aggressive washdown environments. Attendees will gain practical insight into how modern touch button design supports food safety initiatives while improving uptime, operator efficiency, and long-term reliability.

The TECHTalk will take place on January 28, 2026, at 10:30 AM in Theater C.

Visit CAPTRON North America at IPPE 2026

CAPTRON North America invites IPPE attendees to visit **Booth BC37094** to experience hygienic capacitive touch technology in action, speak directly with engineering experts, and explore solutions designed to elevate food safety and operational performance.

For more information or to schedule a demonstration appointment, contact sales.americas@captron.com or visit www.captron.com/americas.