

ProduceX Partners with Castelo Cold Storage to Bring Agentic AI and Autonomous Workflow to the Fresh Food Supply Chain

Next-generation operational intelligence empowers Castelo Cold Storage to deliver real-time

quality assurance, zero-friction compliance, and unique value

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ProduceX, an AI operating layer for the fresh produce industry, today announced a strategic partnership with Castelo Cold Storage, a premier logistics and temperature-controlled warehousing provider. This collaboration marks a significant milestone in modernizing food safety, as Castelo deploys ProduceX's advanced agentic quality and workflow platform across its operations. In an industry increasingly challenged by daily safety recalls, stringent FSMA 204 traceability deadlines, and margin-draining pallet rejections, manual data entry and reactive quality assurance are no longer sufficient. By integrating ProduceX's agentic workflow architecture, Castelo Cold Storage is completely digitizing the facility floor—moving away from disconnected spreadsheets and paper logs toward an autonomous, self-correcting supply chain model focused heavily on proactive quality and safety.



The ProduceX system deployed by Castelo operates as an intelligent digital workforce. It enables accurate lot-level traceability, automates complex quality workflows, generates instantaneous quality reports, and facilitates real-time communication across the facility and directly with their customers. Because this intelligence runs securely in the background, Castelo personnel can execute flawless safety protocols without the administrative drag of manual reporting.

"Our mission is to eliminate the gap between paperwork compliance and real-time physical reality on the facility floor. Castelo Cold Storage recognizes that the future of fresh food logistics isn't just about temperature control—it's about operational intelligence," said Shivam Sheel, Co-Founder of ProduceX. "By adopting our agentic AI workflows, Castelo is not just preparing for the future; they are actively defining it and passing that massive competitive advantage directly to their frontrunner customers."

For Castelo Cold Storage, this partnership is a testament to their commitment to empowering their customers—many of whom are forward-thinking leaders in the food supply chain. By equipping these early adopters with next-generation capabilities, Castelo ensures its growers, distributors, and retail partners remain at the absolute forefront of industry innovation. Castelo's customers will immediately benefit from accelerated throughput, irrefutable lot traceability, and drastically reduced risks of contamination-related margin bleed. "Our vision has always been to equip our customers with the most innovative tools available so they can lead the market with confidence," said Jose Ricardo Diaz, Sales Director at Castelo Cold Storage. "By integrating ProduceX's autonomous workflows, we are actively helping our forward-thinking partners future-proof their operations through real-time quality reporting and communication. We are empowering our customers to navigate complex FDA requirements and demanding retailer standards effortlessly, ensuring that every pallet moving through our network represents the highest standard of safety and quality."

As the federal deadlines for complete traceability approach, forward-thinking facilities are rapidly shifting from legacy compliance shields to networked intelligence. Through this partnership, Castelo Cold Storage and ProduceX are setting a new standard for the industry, proving that robust food safety and high-velocity commerce can exist seamlessly together.

ABOUT PRODUCEX

ProduceX is an AI operating layer for the fresh food supply chain. Headquartered in Austin, Texas, ProduceX replaces manual compliance logs with autonomous, agentic AI workflows that deliver real-time quality assurance and lot-level traceability directly on the facility floor. By bridging the gap between physical operations and digital compliance, ProduceX helps mid-market distributors, growers, and cold storage facilities stop margin bleed, ensure flawless FSMA 204 compliance, and protect public health. For more information, visit www.producex.ai.

ABOUT CASTELO COLD STORAGE

Founded in 2012, Castelo Cold Storage is a family-owned, premier provider of temperature-controlled warehousing and logistics solutions for the fresh food and agricultural sectors,

located in Pharr, Texas. Dedicated to preserving the integrity of perishable goods, Castelo offers 45,000 square feet of refrigerated storage, advanced freezers, temperature-controlled loading docks, pre-cooling machines, and comprehensive repacking services. Operating with PRIMUS and PRIMUS Organic certifications, and featuring an in-house USDA office, Castelo combines state-of-the-art facilities with forward-looking operational technology to deliver exceptional reliability, transparency, and value to its nationwide network of food supply chain partners. For more information, visit www.castelocoldstorage.com.

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