



ScanTech Sciences, Inc.

Enhancing quality, food safety, and operational efficiency

ScanTech Sciences

Founded in 2009 with a grant from the State of Texas' Emerging Technology Fund, ScanTech Sciences, Inc. designs, builds, and operates world-class Electronic Cold-Pasteurization™ (ECP™) treatment facilities for food safety and sterilization solutions. ScanTech Sciences is the only company in the world that provides holistic and custom turnkey solutions for the treatment of perishable food, based on a diverse suite of patents and proprietary technology that serves as the foundation for creating these highly advanced systems.

Electronic Cold-Pasteurization™ (ECP™)

Electronic Cold-Pasteurization™ (ECP™) showers food commodities with controlled amounts of high-energy, ionizing electrons. The process safely and effectively treats food products for pest sterilization and drastically reduces bacteria and foodborne pathogens from fruits, vegetables, herbs, spices, and ready-to-eat products. ECP™ is a green, chemical-free treatment that significantly extends shelf-life of food products without harming taste, color, odor, texture, or the environment. ScanTech Sciences' patented technology is the game-changing food safety technology that will replace existing phytosanitary protocols which have proven to be ineffective and pose serious health and environmental risks.

Benefits of ECP™



Pest Sterilization



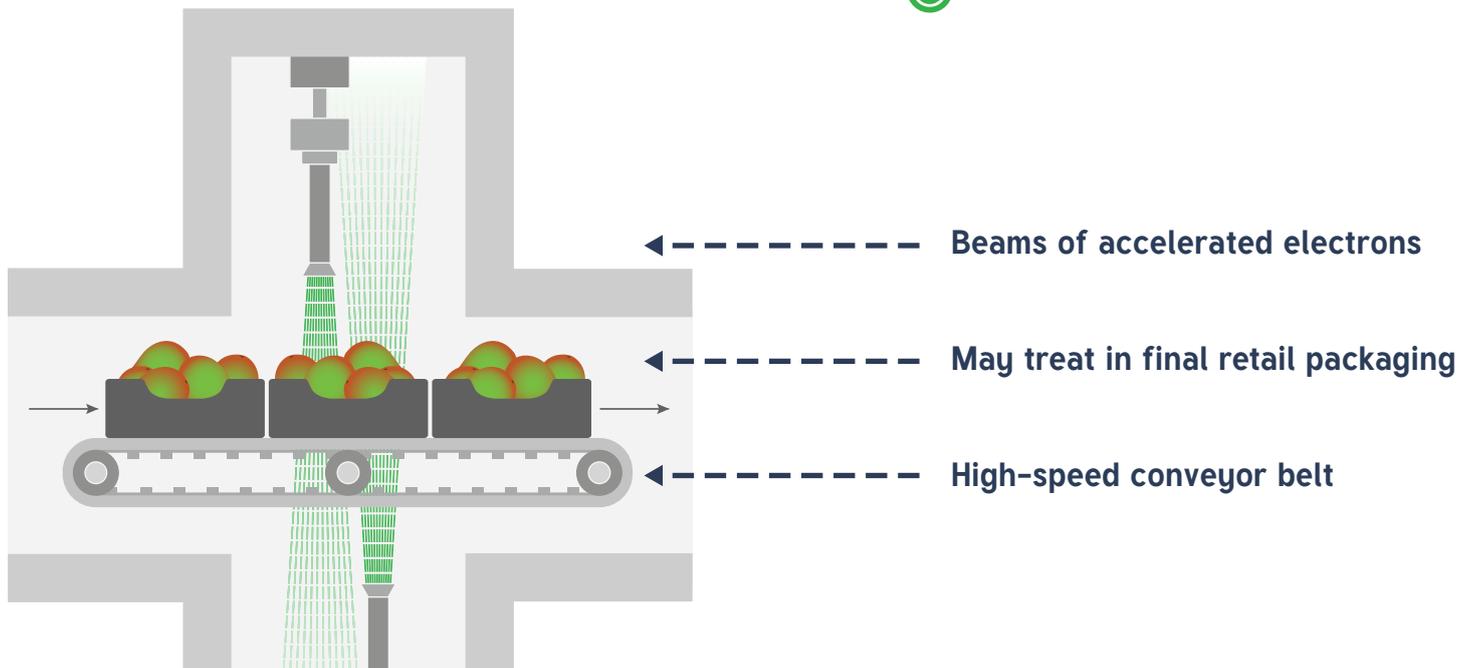
Pathogen Reduction



Shelf-Life Extension



Cold Chain Integrity





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Logistics and Information Services

In addition to ECP™ treatment, ScanTech Sciences' state-of-the-art facilities maintain the cold chain and improve operational efficiencies. Customers receive a comprehensive solution that not only provides effective post-harvest treatment, but also lowers compliance risks and costs. Services include an integrated logistics information platform that provides full automated controls and traceability. In combination with the ECP™ treatment, this platform creates value from Food Safety Modernization Act (FSMA) compliance. By eliminating food safety risk, reducing compliance costs associated with the FSMA Foreign Supplier Verification Program, and offering supporting services for the Sanitary Food Transport Act requirements, ScanTech Sciences pioneers unprecedented value from leveraging this innovative food safety technology with supporting logistics solutions.

Transportation Services

- Shipment Visibility
- Trailer Sterilization
- Integrated Border Crossing
- C-TPAT Services
- Direct Store Delivery
- Transportation Scheduling (Coming 2018)

Logistics Services

- Netting
- Shrink Wrapping
- Banding
- Labeling
- Cartonizing
- Pallet Programs
- Cross-Dock Program
- Short-term Storage

Information Services

- Document management
- Traceability
- Analytics

What We Treat



Fruits



Herbs



Ready-to-Eat



Spices



Vegetables

Locations:

- Atlanta, Georgia
- McAllen, Texas
- Additional facilities planned for: McAllen, Texas and ports of entry in the Northeast, Southeast, and Western corridors

Customers:

- Growers
- Wholesalers
- Retailers
- Food Processors/Manufacturers