



Company Overview

ScanTech Sciences, Inc.

ScanTech Sciences designs, builds, and operates world-class **Electronic Cold-Pasteurization™ (ECP™)** treatment facilities for food safety and sterilization solutions. Our patented electron beam (E-beam) technology safely and effectively treats food products such as fruits, vegetables, herbs, spices, and fresh-cut products for insect infestation and pathogen reduction.

- **U.S.-based company** with HQ located in Atlanta, GA
- **100% made in the U.S.A** and supported by strong veteran employee base
- Hold **(7) patents** for proprietary food treatment systems
- First **ECP™ Center** is set to open for commercial operations in McAllen, TX



Products Treatable with ECP™



Fresh Vegetables



Lettuces & Greens



Fresh Fruits



Fresh Cut & Pre-Packaged



Herbs & Spices



Inshell & Shelled Nuts



Fresh Seafood

Benefits of ECP™

ECP™ is chemical-free and significantly extends the shelf-life of food products without harming taste, color, odor, texture, or the environment. ScanTech Sciences' patented technology is the game-changing food safety treatment that will replace existing phytosanitary protocols which have proven to be ineffective and pose serious health and environmental risks





Company Overview

Rio Grande Valley ECP™ Center

ScanTech Sciences' first facility, The Rio Grande Valley ECP™ Center, is located in McAllen, Texas. ScanTech plans to open additional domestic and international facilities, including ports of entry in the Northeast, Southeast, and Western corridors.

- 100,000 sq. ft. **climate-controlled** facility
- Five temperature zones and high-density pushback to store products in **proper cold chain requirements**
- System can safely and efficiently process 30 pallet loads at the case level in less than 40 minutes, equal to roughly **12,500 truckloads per year**
- **175+** jobs created, estimated **\$50M** revenues



The Texas Rio Grande Valley

Nearly **half of all fresh fruit and vegetable imports** to the U.S. now come from Mexico. In the last 10 years, the volume of fresh produce from Mexico into the U.S. has grown 86%, including 144% in Texas alone. Nearly 250,000 truckloads cross through the Rio Grande Valley every year. This volume in the Valley alone, combined with an attractive global market, estimated at USD \$242 billion annually for post-harvest treatment, provide tremendous opportunity for growth.



ECP™ Commodity Studies

ScanTech Sciences has conducted testing on over 25 commodities to scientifically verify the effect of ECP™ on pathogen reduction, pest sterilization, and shelf-life extension.



Control

14 Days

ECP™



Control

12 Days

ECP™

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