

Periscope is Invatron's industry leading Fresh Item Management solution. The solution was developed to support the key operating activities within a supermarket's fresh departments including: ordering, production, managing displays, and compliance with USDA regulations. The solution is driven by the Periscope forecast engine, developed specifically for the grocery industry which aligns ordering and production levels to meet anticipated sales demand under varying conditions. Designed with the store associate in mind, the solution is intuitive and easy-to-use resulting in high user compliance and material benefits being realized.

The Periscope solution is comprised of the following five modules:

- Production Planning – Forecasts required production quantities by retail product to meet anticipated sales demand while accounting for a minimum presentation quantity and the current balance on hand. Like retail products are organized into unique production plans for specific periods of demand (e.g. intra-day or multi-day) to optimize product freshness and labor utilization;
- Fresh Ordering – Forecasts required order quantities for both backroom and direct-to-retail products while accounting for the current balance on hand and anticipated sales until the next delivery date and time;
- Shrink Tracker – Captures and categorizes product discards, markdowns and conversions and related sales data to provide users with an understanding of how and where shrink is being produced;
- Recipe Manager – Captures and manages all relevant information for recipe based products in the fresh departments including; ingredients, units of measure, nutrition labels, costing and instructional guides;
- Fresh-Trax – Captures and catalogues grind production into a digital log to comply with USDA regulations. The solution also captures meat cutting data to measure the freshness and quality of source product from suppliers and effectiveness of in-store cutters.costing and instructional guides;

## Partial Client List



## Benefits with Impact

Grocery retailers that implement Periscope will realize the following material benefits:

- Higher operating margins and enhanced product freshness by optimizing on-shelf availability to maximize product sales and minimize shrink;
- Centralized management of all recipe based products with efficient distribution and control capabilities down to the stores;
- Improved store level execution, job satisfaction and labor efficiencies realized as store associates have an easy-to-use solution to complete their daily activities allowing more time for customer-serving activities;
- Increased likelihood of complying with USDA Nutrition Labeling and Grind Production Recordkeeping Regulations; and Access to real time operating and performance data at all levels of the enterprise (e.g. division, district and store) using user-defined exception-based reporting designed for easy interpretation and specific action planning.

## About Invatron Systems Corp.

Invatron Systems Corp. is a leading global technology company specializing in Fresh Item (Periscope) and Scale (E-Plum) Management software solutions for supermarket chains around the world. Our Periscope and E-Plum solutions are deployed collectively in over 20,000 supermarket stores worldwide, actively supporting the in-store execution of fresh operations. We support our customers achieve and maintain a leadership position in their fresh food offering by enhancing sales, reducing shrink, improving overall freshness and maximizing operating margins.

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