

Smarter Safety: Ergodyne's Inventory Transformation

Industry: Consumer Goods
Founded: 1983
ERP: Microsoft Dynamics BC




About Ergodyne

Ergodyne is a company focused on workplace safety, specializing in personal protective equipment (PPE) and safety gear. Since 1983, they've developed products designed to protect workers, prevent injuries, and manage on-site elements.

Ergodyne and StockIQ

In 2018, Ergodyne implemented StockIQ. The measurable outcomes have been substantial:

- 96% Service Level
- 40% Reduction in Excess Inventory
- As low as 6% Forecast Error



“On the reduction in lost sales alone, StockIQ paid for itself in the first six months of us going live. The ROI was immediate and obvious.”

“The extra revenue from having a few key products where StockIQ correctly projected their growth was an enormous win. Our spreadsheet methods were antiquated, and we would have lost a few million.”

Navigating Change with Confidence

In the years since implementation, StockIQ has guided Ergodyne through significant operational challenges:

- COVID-19 disruptions in 2020
- Strategic stock-ups and sell-downs in 2021 and 2022
- A reversed warehouse move, followed by a new relocation

“The way the StockIQ team supports their product, they’re really like part of my team. When we began to plan our warehouse migration, StockIQ was my first call. There’s never any doubt that they will be our source of advice on how to manage supply chain changes and challenges,” Bret says.

Scaling Without Growing the Team

Ergodyne has experienced substantial growth—while managing it with nearly the same-sized team. As a service-level-driven organization, they consistently maintain approximately 96% service levels across a wide range of products, even those with long and unpredictable lead times. StockIQ has given their planning team the bandwidth and visibility to effectively manage complex, seasonal, and long lead-time inventory with confidence.



Enabling Strategic Inventory Management

Proactive Planning for Seasonal & Volatile Demand

This efficiency has also enabled more proactive, data-driven decision-making. In 2021, anticipating post-COVID supply chain disruptions, Ergodyne made strategic stock-up decisions using StockIQ’s stratification and forecasts. “We were able to easily identify products that we wanted to make opportunistic purchases, knowing that supply shortages might be an issue for the 2022 winter season,” Bret explains. For key product categories like “Prevention” and “Protection,” StockIQ now forecasts with approximately 19% and 6% error, respectively—a critical level of precision for highly seasonal, long lead-time items like Ergodyne’s industry-favorite balaclavas.

“Your whole mindset changes after you have StockIQ backing you up. We used to just be fighting to stay ahead ... Now the tool manages the day-to-day and we can be strategic about looking for ways to optimize and be best-in-class.”