



CASE STUDY

GRAINGER®

FOR THE ONES WHO GET IT DONE

A major theme has emerged post-pandemic. From what was once a difficult struggle, now many are overstocked making it difficult to find the right inventory solution. It takes an act of courage to face adversity head-on, and that's exactly what the state of Connecticut did when they assessed their PPE warehousing issues. Taking back control, Connecticut published a whitepaper that documented the current state of their inventory needs and identified improvements necessary to advance an aging solution.

PGL Company Profile

PGL offers highly customizable contract logistics solutions that go beyond 3PL to support your supply chain needs.

- ▶ Aerospace
- ▶ E-Commerce
- ▶ Government
- ▶ High Tech
- ▶ Hospitality
- ▶ Industrials
- ▶ Oil & Gas
- ▶ Pharma & Healthcare
- ▶ Tradeshow
- ▶ Retail

DO YOU KNOW HOW MUCH OF YOUR INVENTORY IS BECOMING OBSOLETE?



23 Days



160,000 sqft



7,730 Pallets



254 Truck Loads

THE OPPORTUNITY

Connecticut distributes statewide Personal Protection Equipment but had an expiring warehouse contract with insufficient systems in place to support replenishment and inventory tracking of materials, including items like gowns, gloves, and masks that have expiration dates, leading to restocking and fulfillment obstacles in addition to expiring stock inefficiency. To complicate things further, after engagement the window for the move to clear the old warehouse space shrank to just three weeks.

Details about the move include:

- u Conducted from May 9 to May 31, 2022
- u Empty a 160,000 square foot warehouse
- u Conduct inventory during move-out, separating active inventory from surplus
- u Install on-going inventory management system
- u Establish expiration date visibility
- u Move 7730 pallets on 254 truck loads

THE EXECUTION

For this program, Grainger has teamed up with PGL. Together, in extremely challenging circumstances, we were able to complete the move on time, while simultaneously conducting wall-to-wall inventory and capturing required stock unit attributes, and effectively managing the PPE stockpile to better fit the needs of the state of Connecticut.

Connecticut. This included accurate reporting of inventory, installing means for fulfilling orders, creating custom dashboards to track consumption rates, and expiration dates, and measuring the date of expiration vs. inventory depletion rate.

PGL services utilized:

- ▶ Coordinating transportation for the move to a new warehouse twenty miles away
- ▶ Deployed an advanced warehouse management system to facilitate inventory management
- ▶ Designed reporting and analytics dashboards leading to informed decision making with regard to inventory
- ▶ Installed an ordering system allowing for ease of order input and offering greater visibility and book keeping
- ▶ Established effective receiving and fulfillment processes, including cycle counting
- ▶ Added more effective picking solutions within the WMS such as pick waves, leading to increased efficiency
- ▶ Staffing and personnel services

THE OUTCOME

Bolstered by the partnership with Grainger, PGL was able to install fully-customized, full-scope solutions that not only solved a pressing location issue but revolutionized their inventory and fulfillment systems, drastically improving their processes and eliminating long-standing issues.

In the face of adversity, Grainger and PGL got it done.