

A large background image showing a warehouse or manufacturing facility. Numerous workers wearing blue protective suits, hairnets, and face masks are seated at long tables, working on assembling or packaging items. The environment is clean and organized, with shelves and equipment visible in the background.

"PGL is a phenomenal partner and has been instrumental to the logistics success of Curative. PGL has been shoulder to shoulder with Curative during the Covid Pandemic and has been invaluable in Curative's mission to help defeat Covid."

Dean Shultis, Senior VP Supply Chain

CASE STUDY



Complex problems require custom solutions, and never before has there been such a challenging and rewarding example of this. Curative is a company that was founded only weeks before the COVID-19 pandemic struck, and has become instrumental in providing testing kits across the entire United States. Focused on building an agile and scalable infrastructure serving public health concerns, PGL is proud to work with Curative to assemble the testing kits that lead to a safer, healthier country.

PGL Services Implemented

PGL offers highly customizable kitting solutions leading to high quality conversion and robust reporting.

- ▶ Base Integration Mapping
- ▶ Bill of Materials (BOM)
- ▶ Identification and Implementation
- ▶ Warehouse Management
- ▶ Product Conversion
- ▶ Packaging
- ▶ Labeling
- ▶ Reporting
- ▶ ISO 13485:2016 - Medical devices
 - Quality management systems
- ▶ FDA Approval
- ▶ CGMP Certification

THE OPPORTUNITY

Amidst a worldwide pandemic, Curative needed to assemble millions of testing kits to be distributed across the country. Speed to market was critical and necessitated not only extensive discovery and planning, but the ability to pivot and scale as needs changed.

THE EXECUTION

As with any kitting solution, this project required the development of multiple systems covering logistics, execution and robust reporting.

This included integration with the Curative ERP system, identifying the Bill of Materials, warehousing, and most importantly, accuracy and consistency in Product Conversion with multiple outputs.

As part of the Product Conversion process, labeling was implemented, allowing for tracking and traceability of individual components as they entered the system, and the outputs of those Bill of Materials.

Once the kits are assembled, they are transferred to a Quality Control cell, where the QC team follows proper procedures to inspect the completed kits and package them to be sent to the fulfillment center. Throughout the process, frequent inspections are performed to ensure that the project is in compliance with industry standards and government regulation.

From the fulfillment center, completed kits are delivered nationwide to distribution centers, ultimately being delivered to drug stores, hospitals and other providers.

The initial goal of 25K kits per week has expanded over time to handle 400K-to-600K per week, depending on demand.

THE OUTCOME

- ▶ As of November 1, 2021, 5.5 million kits assembled
- ▶ Peak productivity of 120,000 kits per day
- ▶ Scaled from 30 employees to upwards of 1000 per day. (including scaling up and down based on demand)
- ▶ Managed 20 million barcodes - split into sets of 500 w/ lot number and reporting

PGL has the processes, people and commitment that leads to excellence in kitting efforts, functioning as an in-house logistics arm for businesses. The powerful combination of our consultative approach to build the best program possible, along with extreme flexibility to adapt to changing needs and reporting that leads to peace of mind that is unparalleled. This formula and our dedicated people are why PGL is a Hyper growth Woman Owned and Operated Freight Management Business.

PGL is Great People, Continuous Improving Processes, Leading Edge PGL Connect Technology, and Total Focus on customer success.