

CASE STUDY

Freight Forwarding & Warehousing Distribution Solutions

Green Worldwide Shipping's client, a vertically integrated micro-mobility operator and transportation robotics company that designs, develops, manufactures, and operates technologies for micro-electric scooters, began experiencing a high level of growth across the United States and European Union, with increasing potential for expansion into the Middle East, Asia Pacific, and North America.

Increased demand in these regions necessitated an A-Z logistics approach and international freight transportation that would ensure the sustainable, timely, cost-efficient delivery of tens of thousands of scooters and spare parts to markets around the world.

3,500+
Scooters Managed

179+
Distinct Parts

DG (UN3480)
2000 cu. ft.
Storage Volume

MODES

Ocean (FCL & LCL)
Airfreight
Regional Trucking
DG (Lithium)

INTERNATIONAL & DOMESTIC SERVICES

Freight Forwarding
Customs Brokerage
Inventory Management
Labeling
Pick + Pack
Testing & Automation
Fulfillment
Storage
Distribution

LOCATIONS

U.S, EU, China

ATLANTA

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The Solution

Green Worldwide Shipping responded with a scalable, efficient global logistics approach. Green's team of freight forwarding experts handled the ocean and air shipments of the vehicles from the origin in Shanghai, China to warehouses in Rotterdam, Netherlands and Atlanta, Georgia.

Along with handling the transportation of the shipments, our team also facilitated the following processes:

- PO CREATION**
- DOC PREPARATION**
- PICK PROCESS**
- PICK QC**
- BOOKING**
- OUTBOUND**
- TRACKING DETAILS**
- UPDATES**

When the scooters arrived at a warehousing facility, they were unboxed, powered on, tested, automated, and charged in preparation for deployment into the market.

Typical outbound handling was prepared via parcel courier, occasional less-than-truckload (LTL), and overpack for 120 Dangerous Goods (DG) SKUs. Roughly 20% of outbound shipments are expedited deliveries. Occasionally, inter-regional inventory stock transfer was also managed between the distribution center and final delivery locations.



TEST TIME

25 Mins Per Carton



CHARGE TIME

3 Hours Per Scooter

SPARE PARTS COMPONENTS

In addition to the scooters, there were spare parts that needed to be packed and shipped within 24 hours upon arrival at the Green warehousing facility. A box of approximately 10,000 screws for the vehicles were distributed to warehouse locations in California, Utah, Florida, Ohio, Pennsylvania, Massachusetts, Virginia, Kansas, Illinois, Washington, Oregon, Maryland, Connecticut, and Texas.

SUSTAINABLE PACKAGING

Green's Atlanta team broke down the extra-large, triple-walled corrugate boxes ("gaylords") in which the scooters were imported, stored until they were ready to be re-used, then rebuilt for packaging outgoing shipments.

A total of 278 gaylords were repurposed as a result, saving the client substantial packaging costs and contributing to environmental conservation by **avoiding over nine 30-cubic-yard recycling dumpsters of corrugate waste.**



Green Worldwide Shipping® offers world-class, international freight forwarding and logistics solutions for some of the world's leading global brands.

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FREIGHT FORWARDING
CONSOLIDATIONS
WAREHOUSING
FULFILLMENT & ECOMMERCE
DRAYAGE & TRUCKING
DISTRIBUTION LOGISTICS
AOG & TIME CRITICAL
PROJECT CARGO
DUTY DRAWBACK
FOREIGN TRADE ZONE
GLOBAL TRADE COMPLIANCE
SUSTAINABILITY

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