



A WAREHOUSE SUCCESS STORY



Case Study: Swagelok Scotland

As part of its overall strategic plan to deliver operational excellence, Swagelok Scotland wanted a warehouse operations solution that would increase efficiency, traceability and improve the customer experience. By working with Kyria and SIMPLE, Swagelok Scotland achieved this and more.

“SIMPLE has enabled us to attain recognised World Class warehouse operational standards in terms of Inventory Accuracy, Shipment Accuracy and operational efficiency. The benefits are recognised throughout the Company and our Customers are very happy.”

Peter O'Connor, Managing Director, Swagelok Scotland.

The Challenge

Swagelok Scotland faced many of the challenges common in warehouses; inventory accuracy, shipment errors, business processes based on moving paper about, as well as the inefficiency of manually writing down batch codes.

Kyria's SIMPLE Solution

SIMPLE was designed by Kyria in conjunction with Swagelok Scotland to integrate closely with how Swagelok distributors work. SIMPLE gets data from the ERP system, through an extract program written and supported by Swagelok Corporate IT. SIMPLE's objective is simple: to make the handling of parts in the warehouse as effective as possible.

“ Within a matter of one hour's training...
...they can go round and pick any order.”
Scott Knox, Warehouse Manager,
Swagelok Scotland.

Based on the scanning and printing of barcodes, SIMPLE offers features including:

- **Automatic Data Capture** for efficiency and to eliminate human errors
- **Dynamic Wave Picking** to pick multiple orders at the same time with the shortest walk order
- **Electronic Documentation** to remove paper and link into other processes e.g. Document Management
- **Full Audit Trail** for end to end traceability to support ISO certification
- **Carrier Integration** for seamless and accurate label production
- **Dispatch Notification emails** to Customers to improve customer service and enhance reputation
- **Status and Activity Reports** for greater visibility of work in progress and work load management

Real-World Results

**40%
Saving**

“The biggest order we picked was 350 line items that would normally have taken one guy about five hours to pick, with SIMPLE it took three hours.”

Scott Knox, Warehouse Manager, Swagelok Scotland.

The success of SIMPLE can best be measured by the real-world results that Swagelok Scotland achieved, not only with an increase in efficiency in warehouse operations, but also with the improvements felt by the business in a larger sense.

**Peak Throughput
183 ORDERS
1 Day 3 Associates**

“Our estimate is in excess of 25% operational efficiency savings in the warehouse, but the reality is that there are so many other benefits of SIMPLE that dwarf the operational efficiency. It's the customer experience, and the customer's trust in our systems. It's a great brand enhancer.”

Peter O'Connor, Managing Director, Swagelok Scotland.

In 2015, Swagelok Scotland won a Swagelok Innovation Award, establishing SIMPLE as a leading barcode solution within Swagelok.

Swagelok®

Innovation Winner

2015
14th Annual
Innovation Awards

Integrated Warehouse Management System

Marc Johnson
Scott Knox
Mark Richardson
Cameron Stuart
Julie Wilson



SIMPLE
Effective Warehouse Operation



Business Goal

- To create a barcode-driven, fully integrated warehouse management system.

Innovative Idea

After selecting a vendor and developing a detailed specification, the team created an “ideal world” scenario. The new system:

- Is completely paperless, except for a single shipping document that is delivered with the goods.
- Reports live warehouse activity to identify bottlenecks quickly.
- Eliminates shipping errors, provides back-up data, and enables traceability.

Result

- Customers receive accurate shipments that include all data required to align with their processes.
- Two other distributorships have implemented the system and are reporting a 20 to 25% increase in warehouse efficiency.

To see the full story of how SIMPLE transformed the warehouse operations of Swagelok Scotland, watch the video at www.kyria.co.uk/simple.

For more information, please contact:

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