

Semler Scientific®

Traceable from goods-in to shipment.

How Semler Scientific replaced paper-based quality records, brought control to stock across multiple warehouses and simplified FedEx and UPS shipping with Axolt ERP.

CUSTOMER	INDUSTRY	FOUNDED	SOLUTION
Semler Scientific, Inc.	Medical devices & diagnostics	2007	Axolt ERP — Quality, inventory & outbound logistics

THE CUSTOMER

The operations behind earlier detection

Semler Scientific, Inc. develops, manufactures and markets products and services that help with the early detection and treatment of chronic diseases. Founded in 2007, the company focuses on solutions that enhance patient outcomes and improve healthcare delivery.

Its flagship product, the QuantaFlo™ System, is a vascular diagnostic device designed to help healthcare providers detect peripheral artery disease (PAD) early. Behind every device is a supply chain of purchased components, quality checks, warehouses and shipments.



The QuantaFlo™ System, Semler's flagship product.

THE CHALLENGE

Three pressure points in the supply chain

From goods-in to shipment, key records were kept on paper or updated by hand.

01 INBOUND QUALITY

Quality checks and lot history on paper

Semler buys numerous components from vendors. Each one needs a quality inspection and a maintained lot history — work that was done manually, on paper.

02 INVENTORY

Stock spread across locations

Components move between multiple warehouses and third-party manufacturing units. Tracking that stock was chaotic, and frequent internal transfers made stock variations hard to justify.

03 SHIPPING

High-volume, manual shipping

Semler handles a large number of shipping orders. Shipment, returns, tracking and payer details were all managed manually, yet tracking each delivery was critical.

WHY IT MATTERED

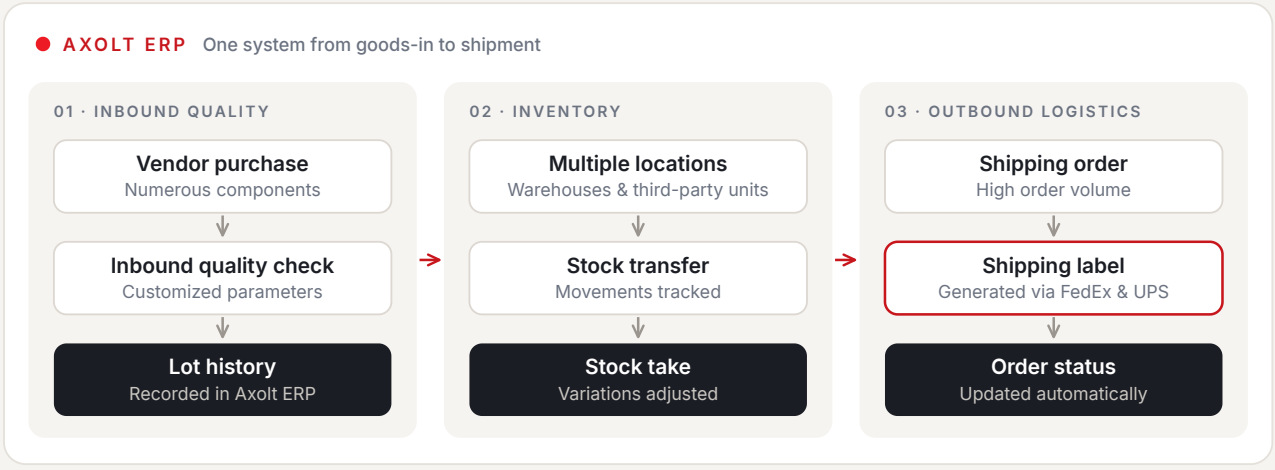
One record from goods-in to shipment

For a medical device company, it matters which lot a component came from, where stock sits and where each shipment stands. Paper records and manual updates made that hard to see. Semler needed these processes in one system, with records captured as the work happens.

THE SOLUTION

One system from goods-in to shipment

Axolt ERP brings Semler's inbound quality checks, multi-warehouse inventory and outbound shipping into one system. The inbound quality process was customized to Semler's requirements, while its stock transfer, stock take and out-of-the-box outbound logistics features cover inventory and shipping.



Semler's supply chain in Axolt ERP. Simplified view of the capabilities in this story. Arrows show the direction of flow.

01 Inbound quality

Customized quality check
The inbound quality process was tailored to Semler's needs.

Automated parameters
Lot-tracking and quality-check parameters are captured automatically.

Lot history in the ERP
Lot history is kept in Axolt ERP rather than on paper.

02 Multi-warehouse inventory

Stock transfer
Component movements between warehouses are tracked.

Stock take
Detected stock variations can be adjusted.

Excess and stockouts
Adjustments help address excess inventory and stockouts.

03 Outbound logistics

FedEx and UPS
Out-of-the-box outbound logistics integrates with both carriers.

Labels in the app
Shipping labels are generated directly in Axolt ERP.

Automatic statuses
Order statuses are updated automatically.

AT A GLANCE

How it was implemented

CUSTOMIZED
Inbound quality check for lot tracking and inspection.

STANDARD FEATURES
Stock transfer and stock take across warehouses.

OUT OF THE BOX
Outbound logistics with FedEx and UPS labels.

THE OUTCOME

Accuracy and visibility across the supply chain

With quality, inventory and shipping in one system, Semler relies less on paper and manual updates.

Quality records off paper

Inbound quality checks and lot history are maintained in Axolt ERP instead of on paper.

Less room for manual error

Automated lot-tracking and quality-check parameters reduce the scope for manual error.

Traceable stock movements

Component transfers between warehouses are tracked in one system.

Stock variations under control

Stock take adjustments help manage variations, excess inventory and stockouts.

Simpler shipping

FedEx and UPS labels are generated inside Axolt ERP, reducing manual effort.

Visibility into shipping

Order statuses update automatically, giving clearer visibility into the shipping process.

IN SUMMARY

Accurate, traceable, connected operations

Semler Scientific needed to move quality and lot records off paper, bring control to stock moving between warehouses and third-party manufacturers, and take the manual work out of a high volume of shipping orders. With a customized inbound quality check, stock transfer and stock take, and out-of-the-box FedEx and UPS integration, Axolt ERP brought these processes into one system, improving accuracy, traceability and visibility from goods-in to shipment.

Bring your business operations together with Axolt.

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ABOUT AXOLT ERP

Axolt ERP helps small and mid-sized businesses bring their front- and back-office processes into a single system. Built on the Salesforce platform, it provides visibility across the supply chain — from supplier management, inventory, warehousing and scheduling to sales order management, delivery, and warranty and support. It is particularly suited to retailers and manufacturers looking to work more efficiently, reduce costs and make it easier for customers to do business with them.

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