



CUSTOMER STORY

Roche Cuts Laboratory Inventory Count Time by **84%**

with Tecsys Elite™, a model built for global scale



98%+

*of Roche product orders
placed through the
system within six months*

84%

*reduction in time spent
on physical counts*

6,500

*daily tests
supported by the
biochemical department*

Results at Regionshospitalet Horsens, Denmark

From 60 minutes to 10

At Regionshospitalet Horsens, a regional hospital in Denmark, Roche cut the time spent on physical inventory counts from about 60 minutes to 10. Tecsys Elite™ is now the technology foundation behind a standardized inventory approach Roche Diagnostics is scaling across more than 50 countries, with a goal of reaching 1,000 laboratory installations over five years.

CUSTOMER

Roche Diagnostics, a division of global healthcare company Roche

INDUSTRY

Pharmaceuticals and diagnostics manufacturing

LOCATION

Global rollout; featured implementation in Denmark

TECSYS SOLUTIONS

Tecsys Elite

SCOPE

Roche Diagnostics is rolling out a standardized inventory approach across its core laboratory network in more than 50 countries

ROCHE SOLUTION

navify® Inventory, powered by Tecsys Elite

INTEGRATED WITH

Roche SAP backend

The inventory blind spot behind modern diagnostics

Regionshospitalet Horsens' biochemical department reflects the complexity of laboratory inventory management at scale. The department performs approximately 6,500 diagnostic tests daily on Roche's cobas diagnostic test lines, involving about 200 products handled by roughly 70 laboratory professionals.

Before implementation, manual processes sometimes made it difficult to assess precise inventory levels and replenishment needs. Limited space and the challenge of managing product numbers consistently sometimes meant staff used older stock items. Regular order adjustments and occasional extra replenishments added work to an already demanding environment.

How Roche automated lab inventory control

Roche selected Tecsys Elite as the technology foundation for navify Inventory, part of Roche's navify portfolio of digital solutions. The cloud-based platform automates the inventory lifecycle for laboratory reagents and consumables, from visibility into what is on hand to consumption tracking and replenishment.

Tecsys Elite integrates with Roche's SAP backend, connecting laboratory inventory activity with the broader enterprise environment.

Instead of relying on staff to continually monitor supplies and initiate replenishment manually, laboratories gain a more automated workflow supported by centralized, real-time visibility, user tracking and automated replenishment.

THE TRANSFORMATION INCLUDED

- **Real-time inventory visibility**

Laboratory teams gain a clear view of inventory levels, requirements and product availability.

- **Connected SAP workflows**

Integration with Roche's SAP backend supports a consistent inventory lifecycle across reagents and consumables.

- **Automated replenishment**

The system monitors inventory activity and triggers reorder actions, reducing manual intervention.

- **Standardized ordering and expiry management**

At Regionshospitalet Horsens, ordering was standardized, manual supply checks were eliminated and expiry management improved.

Turning manual counts into controlled workflows

Within the first six months after deployment at Regionshospitalet Horsens, more than 98% of Roche product orders were placed through the system.

Ordering was standardized, manual checks on supply availability were eliminated and physical counts dropped from about 60 minutes to 10 minutes.

The department also reported smaller delivery batch sizes, lower packaging waste, improved control over Roche and non-Roche supplies and better expiry management.

Before and after

BEFORE

- Manual physical counts took about 60 minutes
- Manual processes sometimes made precise inventory levels difficult to assess
- Limited space and product-number complexity created inventory-management challenges
- Regular order adjustments and occasional extra replenishments added work
- Manual supply availability checks were required

AFTER

- Physical counts were reduced to 10 minutes
- Real-time visibility supported a clearer view of inventory levels, requirements and product availability
- Standardized workflows improved control over Roche and non-Roche supplies
- Automated replenishment reduced manual intervention
- Standardized ordering eliminated manual checks on supply availability

Operational impact

Individual laboratory implementations can be completed in just a few days, supporting Roche's rollout across more than 50 countries.

01

Labor efficiency

Physical inventory count time fell by 84%, reducing the manual work required for routine inventory management

02

Ordering control

More than 98% of Roche product orders were placed through the system within six months, replacing manual checks on supply availability with a standardized ordering process

03

Inventory visibility

Laboratory teams gained a clearer view of inventory levels, requirements and product availability across Roche and non-Roche supplies

04

Consumables control

Smaller delivery batch sizes, lower packaging waste and improved expiry management helped strengthen control over consumables

Scale laboratory inventory control with Tecsys Elite

Tecsys Elite gives Roche a scalable inventory platform for complex laboratory environments. By connecting real-time visibility, SAP-integrated replenishment and automated workflows, Tecsys powers reliable inventory execution across a global diagnostics network.

For laboratory teams, that means less manual work and stronger control over the products that keep diagnostic workflows moving. For Roche, it means a secure, cloud-based inventory foundation built to scale across countries, sites and laboratory partners.

About Tecsys

Tecsys is trusted by mission-critical organizations in healthcare and distribution to power resilient, efficient and secure supply chains. A global provider of cloud-based, AI-driven software with deep domain expertise, Tecsys delivers real-time operational visibility and execution across critical workflows when performance and reliability matter most. Tecsys is publicly traded on the Toronto Stock Exchange (TSX: TCS).



www.tecsys.com

info@tecsys.com

Phone: 514-866-0001

Toll Free: 1-800-922-8649

Copyright © Tecsys Inc. 2026

All names, trademarks, products, and services mentioned are registered or unregistered trademarks of their respective owners.