

CHEMICAL TRACKING, INVENTORY & MANAGEMENT SERVICES SUCCESS STORY

IMPROVING RISK MANAGEMENT AT A LARGE UNIVERSITY

Problem

A large university's Department of Risk Management and Safety needed to implement a campus-wide, container-based chemical tracking system to monitor and report all chemicals on campus at any given time, with zero margin for error. The estimated quantity of chemical containers was between 80 000 and 100 000 across a campus with over 400 buildings. The university had requested annual sales reports from its major suppliers to monitor inventory, but these reports took a long time to obtain and combine and in the end, the assembled data did not show the true state of the inventory.

Solution

VWRCATALYST provided a team that used state-of-the-art inventory management and tracking software to assemble full spectrum data on all chemicals and chemical waste on campus. This team, consisting of 10 workers with laboratory and/or hazardous waste experience, was led by a scientist with a Ph.D. and managed by one of VWRCATALYST's Lean Six Sigma trained Business Process Consultants.

Problem

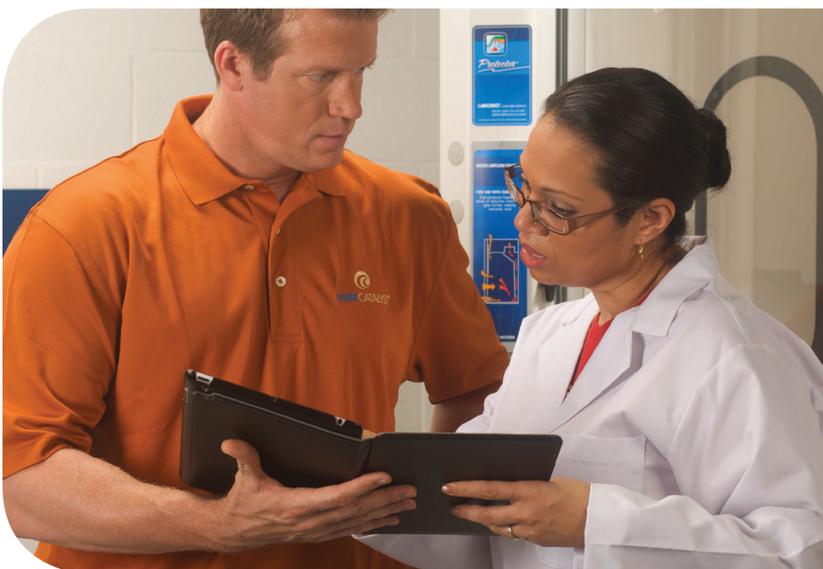
A large university was struggling to effectively monitor and report all of the chemical containers on campus.

Solution

VWRCATALYST gathered data on all chemicals and chemical waste on campus.

Result

VWR helped the university inventory **444 labs** in **12,8 weeks** while staying **34,1% under budget**.



Result

The university now has an effective, sustainable tracking system in place to comply with comprehensive federal security regulations established by the U.S. Department of Homeland Security's Chemical Facility Anti-Terrorism Standards. The **VWRCATALYST** project was completed **ahead of schedule, under budget** and **with minimal disruption** to the staff and students.

Metrics	Estimated	Actual
Project Duration	22 Weeks	12,8 Weeks (64 Work Days)
Budget	Confidential	34,1% Under Budget
Labs/Rooms Inventoried	400	444
Containers Handled	80 000 – 100 000	103 257
Containers Barcoded	Unknown	34 400



Are your scientific resources being wasted on non research activities? **VWRCATALYST** has the skills, knowledge and experience to support research productivity improvement at your organisation. Visit VWR.COM/VWRCATALYST or email VWRCATALYST@eu.vwr.com for more information.

We Enable Science Through Services

From research to production, **VWRCATALYST** can help you re-focus scientific time on initiatives that directly support the strategic mission of your company.

We Enable Science by

- Powering productivity
- Improving quality, safety, and regulatory compliance
- Reducing total operating costs

Our services include:

- Procurement and Supply Management
- Laboratory and Production Support
- Scientific Support
- Equipment and Instrument Services
- Lean Six Sigma Process Consulting