

# Reinventing Efficiency in Quality Control Processes and Product Development:

---



## Lean Transformation in Laboratories

**An intensive 5-day live online training program in english  
Led by Catherine Converset**

In various industries, including PHARMACEUTICALS, BIOTECH, ANIMAL HEALTH, COSMETICS, CHEMICALS, FOOD & AGRICULTURE, ENVIRONMENTAL and all process industries, laboratories play a critical role in delivering client orders and developing new products or services.

**Discover how Lean principles and mindset can transform lab performance** to reduce lead times, address quality issues, and accelerate results and batch releases. Outcomes include a 30-50% increase in analytical capacity, a dynamic and visual work environment, and enhanced expertise.



# Lean Transformation in Laboratories

Registration fees: \$3,250.00 or 2 980,00 € per person

(To register, please complete our Contact Us form. We will then send you all the information and payment instructions.)

---

## Reinventing Efficiency

### A 5-day LiveOnline Lean training program tailored for Quality and Laboratory Managers.

The Lean program in laboratories is designed to help you boost lab efficiency and implement continuous improvement. Learn to manage workflow, eliminate delays and inefficiencies, and enhance service for internal and external clients while increasing technician satisfaction.

### Why is Lean important in lab environments?

Because a laboratory is involved at each step of the Value Stream – incoming materials and goods, work-in-process, and semi-finished and finished products—delays and errors negatively impact the entire organization. Therefore, speed, reliability, and quality, i.e., lab efficiency, directly impact organizational efficiency, costs, and the ability to meet customer demand.

Furthermore, the specialized skills needed in the laboratory make it especially devastating for the organization when individual technicians leave due to an inefficient and stressful process and environment.

### Applying Lean in labs reduces inefficiencies across multiple areas:

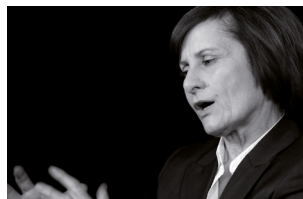
- End-to-end process improvement (Value Streams)
- Flow planning based on demand and defining necessary resources
- Workspace and workstations optimization
- Development and sharing of standards to minimize retesting
- Fostering a collaborative work environment rooted in trust, teamwork, and empowerment
- Skill Development
- Problem-solving capability



*The Lean Lab concepts apply to all laboratories, including Production Labs, Quality Control, Quality Assurance, and R&D, and across all business sectors.*



*At the end of each day, participants will have the opportunity to discuss with Ms. Converset, who will provide personalized coaching.*



**Catherine Converset** is a Senior Lean Consultant, Speaker, and Lean Instructor in the USA and Europe, and President of Productivity Innovation.

# talks of motion & Interviews: [productivity-innovation.com](https://productivity-innovation.com)



## An intensive 5-day Live Online training program in English Led by Catherine Converset

---

### Discover how Lean can help you and your teams:

- Continuously improve customer satisfaction by enhancing result reliability and timeliness
- Systematically and continuously identify and eliminate inefficiencies, such as "failure demand" (work created when an activity is not done right the first time), to boost employee satisfaction
- Organize and synchronize analysis flows to meet incoming demand and its variability
- Make performance visible so everyone can track daily progress toward improvement goals
- Increase process capacity
- Generate time for employee skill development.

### Why Attend this Lean Program?

Beyond techniques, you will understand how Lean principles and mindset apply to your laboratory settings. You will learn to establish yourself as a leader and create a collaborative, dynamic, and motivating environment.

This training program includes theoretical insights based on real-world examples from diverse environments, practical exercises, group discussions, and reflection sessions. Participants will work collaboratively on a digital platform, freely exchange ideas and gradually develop their own action plans.

« Imagine accelerating and enhancing your lab's response time by optimizing workflows and equipment use while eliminating rework in a dynamic and organized team setting. »

### You could thus:

- Reduce lead times by 30% to 50% depending on the type of analysis and service
- Reduce changeover times by 40% to 50%
- Improve productivity by 30% to 50%, enabling cross-training and better use of your team's talents and potential
- Significantly reduce costs for reagents and consumables...

### PROGRAM CURRICULUM (Eastern US time)

#### Monday 8am – 5pm

- Lean Fundamentals in Labs environments
- A3 Thinking
- High-Level Process Mapping
- Learning to see Waste in Labs

#### Tuesday 8am – 5pm

- Mapping and Improving the Value Streams
- Understanding Incoming Laboratory Demand
- Defining Product Families in Laboratories

#### Wednesday 8am – 5pm

- Planning and Scheduling to optimize Man and Equipment Time
- Building Visual Management for Flows of Tests and Lab Activities
- Workplace & System Organization: 5S's, Visual Standards and Standardized Work for Process Stability

#### Thursday 8am – 5pm

- Reducing set-up times
- Establishing metrics: Leading and lagging KPI's
- Daily Performance Management
- Team-Based Problem-Solving

#### Friday 8am – 12pm

- Week in Review
- Taking it Back Home: Outlining Your Implementation Roadmap



- « We have been able to reach all our targets in 2019, and this is mostly due to the Lean Lab program which has made us capable of guaranteeing 24hr response time to our customers. »  
**Laurent G., Managing Director Finance – Synlab Analytics & Services**
- « ... your support ... has allowed us to build solid fundamentals in Visual Management and Lean Labs, ... instrumental to our plant being awarded the Shingo prize ... »  
**Amayas B., Global Manufacturing Performance Senior Director – Ipsen Pharma Biotech Techops Division**
- « It (Lean Labs) is so great. Everything has changed. »  
**Sophie S., Quality Director – Aoste**
- « Through Lean Labs, I have become another person, and a real manager. »  
**Francoise A., Laboratory Manager – Aoste**
- « Awesome time attending the class and would be excited to be able to attend another session from the company as it is good to know that the instructors are helping clients in real-world examples to provide knowledge, rather than “this is what you do” approach with limited experience. »  
**C. Cain – Lab Manager – Zoetis**
- « The training increased my motivation considerably, and the excitement of being able to make developments in our own facility emerged. »  
**S. Tekin- Abdi İbrahim Üretim Tesisleri**



## #5 White Paper – Leaning the Quality Control Laboratory

Pharmaceutical manufacturers continue to operate in an increasingly competitive environment, contending with issues that run the gamut from lost revenue from expired patents, ballooning costs for new drug research and development, changes required by new regulations and other compliance mandates and...

Read more: [productivity-innovation.com](http://productivity-innovation.com)



## PRODUCTIVITY INNOVATION

E: [contact@productivityeu.com](mailto:contact@productivityeu.com)

W: [productivity-innovation.com](http://productivity-innovation.com)

---