

# Lucullus® Automation Training



COURSE OVERVIEW

The Lucullus® Automation Training program takes experienced users to the next level by going in depth on several advanced features that Lucullus® has to offer. The main focus will be on optimizing work flows through process automation. Like the Basic Lucullus® Training, the Lucullus® Automation Training combines various means of training people to achieve an optimal result: theoretical training (demonstrations), personal interaction with the experienced trainers and practical training in the form of exercises and access to state of the art Online content.

#### KEY TAKEAWAYS

Creating instruction sequences for simple or complex processes and using them repeatedly within multiple processes

Integrating sequential calculations in your instructions based on time and / or process related events

Managing interactions between the operator and Lucullus® in a user-friendly manner

Receiving notifications, emails or SMS alarms in case critical process parameters deviate from your predefined limits

### **KEY TOPICS**

**Advanced configuration:** creating more complex bioreactor systems, creating and modifying devices, sub-devices, ports, phases, units, attributes

**Process automation:** using Logical Devices, the System Device, programming algorithms using Steps and Transitions, configuring alarms, defining Attribute and Value sets

**Testing complex Operations:** syntax error check, monitoring calculated parameters in tables, graphs and the port control table, troubleshooting Step Chains

## THE COURSE INCLUDES

Online access to all theoretical material used during the course

Certificate of attendance

Dinner (only for the in-house option)

COURSE TYPE	NO. OF ATTENDEES	DURATION	PRICE
online	no limit	2 days	€ 1'500 / person
in-house	3 – 9	2 days	€ 2'000 / person *

<sup>\*</sup> excluding cost of hotel and transportation