

# Ellab Academy 2019



*Get updated - Exchange ideas - Share knowledge*

# Ellab Academy

## Exchange Ideas - Share Knowledge



Join one of our worldwide academies to increase your knowledge and become a superuser of our Track-Sense® wireless data loggers and wired thermocouple system E-Val™ Pro. Learn how to optimize your process with the benefits and features found within the ValSuite® Pro validation and calibration software.

As industry standards become more strictly regulated, Ellab recognizes the increasing demand for training and knowledge sharing between Ellab operators and system administrators.

The collaboration and education increase the safety and efficient handling of our validation solutions.

Ellab Academy offers comprehensive training courses for employees of the pharmaceutical/medical and food industry, as well as for service providers, by covering all aspects of Ellab's hardware, software and applications. Our courses are always conducted by experienced and knowledgeable Ellab staff.

For more than ten years, the global Ellab Academy courses have provided our attendees with the tools required to run smooth validation cycles and generate valuable reports. We are passionate and engaging in our challenging education courses, providing hands-on training and in-depth presentations.



*“The Academy is best in class.  
We wish to send a new person to  
the course next year.”*

Frank Andersen, Validation Manager, Getinge



# A Global Academy - with a Local Presence

Ellab Academy operates from training centers all around the world.

Our courses are mainly aimed at, but not limited to, validation engineers, system administrators and Q/A officers, as well as people within the pharmaceutical/medical or food technology areas.

Training courses can also be arranged in other countries and/or directly on-site upon request



Ellab Academy UK

Located in Manchester. Courses are conducted in English.

Courses: Basic, Advanced, Food and Pharma

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Ellab Academy Denmark

Located in Hillerød at Ellab Headquarters. Courses are conducted in Danish and English.

Courses: Basic, Advanced, Food and Pharma

Contact:  
Jan Eriksen  
[jer@ellab.com](mailto:jer@ellab.com)  
+45 4452 0506



Ellab Academy Germany

Located in Hamburg and Garmisch-Partenkirchen. Courses are conducted in German.

Courses: Basic, Advanced and Food

Contact:  
Corinna Oetjen  
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+49 4286 92662 45



Ellab Academy USA

Located in Denver. Courses are conducted in English.

Courses: Basic and Advanced

Contact:  
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Ellab Academy France

Located in Compiègne. Courses are conducted in French.

Courses: Basic and Advanced

Contact:  
Julie Marcheteau  
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Ellab Academy Benelux

Located in Hengelo (NL). Courses are conducted in Dutch.

Courses: Basic, Advanced and Food

Contact:  
Joyce Hofsté  
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Ellab Academy Dubai

Located in Dubai Airport Free Zone. Courses are conducted in English.

Courses: Basic, Advanced, Food and Pharma

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Ellab Academy Philippines

Located in Filinvest, Alabang Muntinlupa City/Manila. Courses are conducted in Tagalog/English.

Courses: Basic, Advanced, Food and Pharma

Contact:  
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# Standard Courses

## Basic

Designed for everybody who has recently started working with Ellab validation systems and have limited knowledge of the basics.

The objective of the training is to provide operators with the skills required to understand the hardware configurations and basic features of the ValSuite software.

Attendees are trained in TrackSense and E-Val Pro hardware set-ups and configurations, how to use the various sensors and probes for temperature, pressure, humidity, vacuum, conductivity and CO2 measurements and how to position sensors correctly within applications.

The proper handling and maintenance of Ellab equipment is essential to prevent costly downtime and will therefore also be covered during the course.

The training includes setting up and operating the ValSuite software, which consists of installation, desktop configurations, database operation and pre-programming functions, such as time markers, user profiles and unit configurations. In addition, attendees are introduced to basic analytical tools such as F0 calculation, statistics and a few reports. Finally, proper calibration equipment and processes will be presented and discussed.

## Advanced

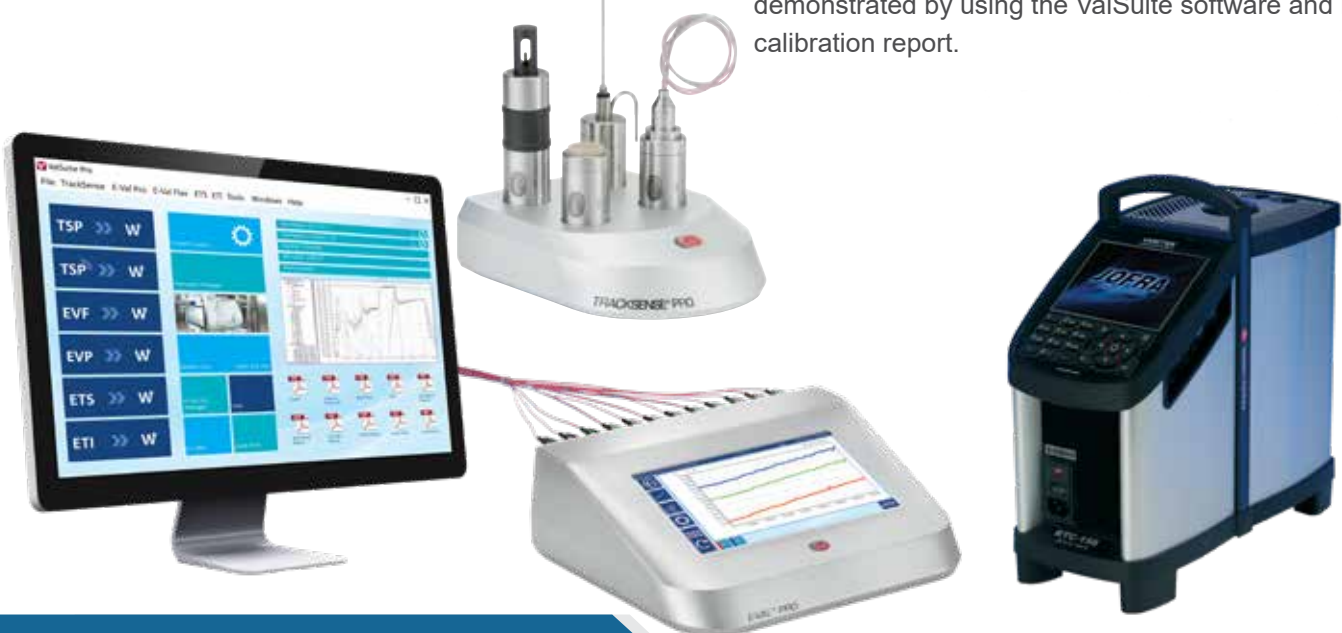
Designed for anyone who already works with or administers Ellab validation systems.

The objective of this training is to provide ValSuite operators with the skills to understand and perform advanced operations and analysis of data.

Attendees receive extended training regarding the specific features of Ellab validation systems related to different applications, software settings, programming features and specific reports within the ValSuite software. In addition, we also cover the topics of validation documentation and IQ/OQ procedures.

Participants will be trained in the practical use of several analytical tools, as we explore the various functionalities of the software and work with the advanced functions and reports in greater detail.

How to set up a fully automatic, a semi-automatic and a manual temperature calibration system by choosing the correct equipment to get the best possible performance is another critical aspect of the course. The importance of each component in the configuration set-up will be described in-depth. Based on real application studies, sensor temperature calibrations will be demonstrated by using the ValSuite software and its calibration report.





# Schedule and Registration

Venue	Course	Schedule 2019	Description*	Language
Denmark Hillerød	Basic	March 4th to 5th	Hardware training	English/Danish
Denmark Hillerød	Advanced	March 6th to 8th	Software & hardware training	English/Danish
Denmark Hillerød	Advanced	June 12th to 14th	Software & hardware training	English/Danish
Denmark Hillerød	Basic	September 16th to 17th	Hardware training	English/Danish
Denmark Hillerød	Advanced	September 18th to 20th	Software & hardware training	English/Danish
Denmark Hillerød	Advanced	November 13th to 15th	Software & hardware training	English/Danish
Germany Garmisch-P	Basic	March 18th	Software basics & hardware training	German
Germany Garmisch-P	Advanced	March 19th to 20th	Software & hardware training, Calibration Management, Validation Workshop	German
Germany Hamburg	Food	April 9th to 12th	Food technology training	German
Germany Hamburg	Basic	October 16th	Software basics & hardware training	German
Germany Hamburg	Advanced	October 17th to 18th	Software & hardware training, Calibration Management, Validation Workshop	German
France Compiègne	Basic/Advanced	June 11th to 13th	Software & hardware training	French
France Compiègne	Basic/Advanced	November 26th to 28th	Software & hardware training	French
UK Manchester	Pharma/Basic	January 8th to 9th	Hardware training	English
UK Manchester	Food/Basic	March 12th to 14th	Software & hardware training	English
UK Manchester	Pharma/Basic	September 10th to 12th	Software & hardware training	English
Benelux Hengelo (NL)	Basic	Every third Wednesday of the month	TrackSense® Pro software & hardware training	Dutch
Benelux Hengelo (NL)	Basic	March 18th to 19th	Software basics & hardware training	Dutch
Benelux Hengelo (NL)	Advanced	March 20th to 22nd	Software advanced	Dutch
Benelux Hengelo (NL)	Basic	October 7th to 8th	Software basics & hardware training	Dutch
Benelux Hengelo (NL)	Food	TBD	Food application	Dutch
USA Denver	Basic/Advanced/Pharma	February 27th to 28th	Hardware and software training	English
USA Denver	Basic/Advanced/Pharma	October 2nd to 3rd	Hardware and software training	English
UAE Dubai	Pharma/Medical Basic + Advanced level	June 23rd to 27th	Software & hardware training, Pharma/Medical applications	English
UAE Dubai	Pharma/Medical Basic + Advanced level	December 9th to 12th	Software & hardware training, Pharma/Medical applications	English



# Schedule and Registration

Venue	Course	Schedule 2019	Description*	Language
Philippines Manila	Food	August 28th	Software & hardware training, Food application	English/Tagalog
Philippines Manila	Advanced	August 29th	ValSuite software training	English/Tagalog
Philippines Manila	Pharma	August 30th	Software & hardware training, Pharma application	English/Tagalog

\* Further information and registration can be found at [www.ellab.com/services/academy-and-training/ellab-academy](http://www.ellab.com/services/academy-and-training/ellab-academy)



## Important Information

Every course typically includes a mix of presentations, “hands-on” exercises and detailed introductions to relevant applications.

Ideas, tips and tricks can be shared among industry colleagues as the academies are great platforms for networking and knowledge sharing. We encourage all attendees to bring their own data sessions (d7x files) for evaluation and discussion.

Depending on the venue, a visit to Ellab’s calibration lab facility can be arranged. This is where all initial factory calibrations and the recalibration of Track-Sense Pro, E-Val Pro, ETI and ETS are performed.

To receive the full benefit of each course, it is required that participants bring a laptop, preferably with the ValSuite software installed.

Each training course will usually be limited to 7-10 participants in order to ensure that the courses are as interactive as possible.

Each participant will receive a certificate of attendance that verifies the theoretical and practical contents of the training. Proving the attendee’s skill as a trained operator of Ellab equipment and software.

## Registration

Register directly on our webpage:

[www.ellab.com/services/academy-and-training/ellab-academy](http://www.ellab.com/services/academy-and-training/ellab-academy) by completing the registration form and submitting it directly to Ellab Academy.

## Pricing

Please contact us for actual pricing. The price will include training, training materials, lunch and refreshments. This does not include hotel accommodation and transportation.

## Accommodation

For hotel reservations in Denmark, please contact: Jan Eriksen, [jer@ellab.com](mailto:jer@ellab.com)

For accommodation at our various other training venues, please see the contact details listed on previous page.

## About Ellab Academy

For more than 10 years, Ellab Academy has provided specialized knowledge to Ellab users and staff throughout the world. From the early days, Ellab Academy was designed as a platform that provided extended knowledge to the thousands of operators. At the same time, these courses have served as important meeting points for exchanging ideas and experiences. We have learned a lot from the industries and course participants about how the Ellab Validation Solutions are used in practice. A perfect win-win situation that keeps everyone up to date.

Until recently, most of these courses were conducted at Ellab's headquarters in Denmark, but due to an increased global demand, Ellab has decided to set up education and learning centers all around the world.

This Ellab Academy catalog describes our centers and various courses covering everything from basic and advanced hardware & software courses, to specific application-oriented courses for the food and pharma/medical industries. Depending on the topic, the courses are held in Denmark, Germany, France, Benelux, US, Philippines, UK and Dubai.

## Ellab A/S

Since the late 40's, Ellab A/S has been a leading manufacturer of process validation and monitoring systems used in the food, medical device and pharmaceutical industries.

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