

# TRAINING



**PRODUCT OVERVIEW**  
**ADD-ONS & INDIVIDUAL SOLUTIONS**  
**PLA SUPPORT CONTRACT**  
**▶ TRAINING**  
**CONSULTING**  
**21 CFR PART 11 COMPLIANCE**

**PLA 3.0**  
Software For Biostatistical Analysis

## GET THE MOST OUT OF YOUR PLA

When you are completely new to PLA 3.0, you will find everything you need to get started in the manual and in our free video tutorials. The information you get there will put you on the right track to use PLA 3.0 and learn more about the software as you go along.

However, PLA 3.0 Super Users responsible for the platform want to know more. A lot more. They also want to learn it sooner rather than later.

If you would like to learn how to use PLA most effectively, you should consider participating in one of our trainings. There are 3 kinds of PLA Trainings:

- PLA 3.0 Super User Training
- PLA 3.0 Advanced Analysis Workshop
- PLA 3.0 Inhouse Corporate Training

### YOUR TRAINERS:



Dr. Ralf Stegmann



Dr. Matthias Schmitt

The trainings will be conducted by Ralf Stegmann or Matthias Schmitt. Both have over 20 years of experience in the analysis of biological assays.

### PLA 3.0 SUPER USER TRAINING: UNLEASH THE REAL POWER OF PLA

This training is for PLA 3.0 users with the desire to bring their skills to the next level. It is the fastest and easiest way to understand the advanced features of PLA 3.0.

The training is a mixture of presentation, exercises and discussion. Each participant will work with his/her own laptop computer and receive a PLA 3.0 database with exercises. We are going to provide a checklist regarding installation requirements in advance.

The **PLA 3.0 Super User Training** covers a choice of:

- Introduction to PLA 3.0
- What has changed from PLA 2.x?
- Basic Operations

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PLA 3.0 Super User Trainings are available as: Open Trainings, Corporate in-house and web-based

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- Capabilities (Document Types)
- Advanced Operations
- Workflow Support
- Template Generation
- Statistical Aspects
- Setting up complex assays
- IT Administration
- Validation

**Who should attend:** End users of PLA 3.0, bioassay scientists, functional administrators, statisticians, system administrators, template designers, quality and validation professionals

### **PLA 3.0 ADVANCED ANALYSIS WORKSHOP: DIVE DEEP INTO THE ANALYTICAL CAPABILITIES OF PLA 3.0**

PLA 3.0 offers powerful tools for the analysis of your Biological Assays. While the PLA 3.0 Super User Training focusses mainly on the workflow aspects and basic analysis tasks, the **PLA 3.0 Advanced Analysis Workshop** reveals much more in-depth details:

Quantitative Response Assays:

- Response and Dilution Handling
- Regression Models
- Potency Estimation
- ANOVA Models
- Configuration Optimizer for Parallel-Line Assays
- Assay and Sample Suitability Tests

Combination Calculations:

- Reportable Values from Assay Replicates
- Simple mean calculation vs. combination calculations

Equivalence Margin Development:

- Challenges with Equivalence Margins according to USP <1032>
- Development of an Equivalence Test System from historic assay data
- Challenging a developed Equivalence Test System
- Simulation of acceptable curve shapes

Assay Monitoring:

- Control Charts within PLA 3.0

**Who should attend:** Bioassay scientists, functional administrators, statisticians, template designers, quality and validation professionals

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PLA 3.0 Advanced Analysis Workshops are available as: Open Trainings, Corporate in-house and web-based

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The PLA 3.0 Super User Training and the PLA 3.0 Advanced Analysis Workshop are available as open trainings, which means that participants from several companies will train together. Please go to [www.bioassay.de/training](http://www.bioassay.de/training) for the upcoming dates and locations.

Both of these trainings can be turned into a corporate inhouse training or a corporate webinar. It will make sure that only people from your company are present, which might lead to a more fruitful discussion on otherwise confidential topics. If you are interested in a corporate inhouse training or a corporate webinar, please contact us to talk about the details.

### **PLA 3.0 INHOUSE CORPORATE TRAINING: YOUR DATA, YOUR AGENDA!**

To customize your training experience to the greatest extent, we offer you an **PLA 3.0 Inhouse Corporate Training** with one of our trainers. The advantage of this PLA 3.0 Inhouse Corporate Training is that the agenda will be entirely up to you and you will be able to work on your actual PLA database together with your trainer. This allows you to get a completely customized training experience, tailored specifically to your individual needs. For example, the implementation of your assays and the development of tailored templates for these assays are a typical content of this training.

Please note that a PLA 3.0 Inhouse Corporate Training is not a substitute for a 2-day PLA 3.0 Super User Training.

### **ADVANTAGE FOR USERS WITH ACTIVE PLA SUPPORT CONTRACT**

With an active PLA Support Contract, you get a discount on all trainings. If you're not sure whether your PLA Support Contract is still active, please contact us at [sales@bioassay.de](mailto:sales@bioassay.de).

Of course, this is just one of the benefits of the PLA Support Contract. To find out more, visit [www.bioassay.de/support-contract](http://www.bioassay.de/support-contract)

Upcoming training dates: [www.bioassay.de/training](http://www.bioassay.de/training)

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The PLA 3.0 Inhouse Corporate Training can be an corporate inhouse training or web-based

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Questions about PLA 3.0?  
E-Mail: [support@bioassay.de](mailto:support@bioassay.de)

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