

# G3-PLC Alliance Tester Training

How to use G3-PLC Alliance Conformance Tester



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Founding Member of **G3-PLC Alliance**

## Goal

The goal of this training is to teach the users of the test tools all the required knowledge in order to understand how the tool works, how to configure it, and how to prepare and run test campaigns.

This training deals with both theory and practical work. Its duration is 1 day.

One training session may accept up to 8 attendees.

## Training content

The training is organized in three parts :

### General overview (½ hour)

#### ■ Introduction

Training presentation, and reminder about the context.

#### ■ G3-PLC overview

Reminder about G3-PLC and its mechanisms.

### G3-PLC Alliance Tester (2 hours)

#### ■ Tester presentation

Presentation of the G3-PLC Alliance Tester, how it works, and its graphical interface.

#### ■ G3-PLC Conformance test suite

Presentation of the G3-PLC Conformance test suite and the associated test setup.

### Practical work (3-4 hours)

#### ■ Getting familiar with the tester

Setup of the test environment and configuration of the tester.

Compilation and execution of G3-PLC Conformance test scripts.

Analysis of execution results.

## Contact us

For further information about this training, please contact: [olivier.genest@trialog.com](mailto:olivier.genest@trialog.com)