



T P T T R A I N I N G



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PikeTec offers trainings for both TPT novices and TPT advanced users. You can choose between a beginner training, an advanced training, and an individual training.

TPT licenses are provided to all participants during the training. The recent TPT version is available on our [Download](#) page.

TRAINING LOCATION

The location of the training can be our office in Berlin (*Germany*) or your company. You can also book a training as webinar.

The trainings at our office take place at fixed dates. The number of participants is limited. The upcoming [training dates](#) are published on our website.

The basic training and the advanced training at our office are spread over two consecutive days. You are free to book both trainings or only one.

TRAINING COSTS

Please send us an e-mail to training@piketec.com and tell us how many people want to attend the training and if you wish to book a beginner, advanced, or individual training and where the training should take place. We will send you an offer.



BEGINNER TRAINING

The one-day session teaches you the principles of testing with TPT. It is aimed at TPT novices but can also be attended by people who want to freshen up their basic TPT skills.

Duration: 1 day (8 x 45 minutes)

Audience: Function developer, test engineers

Prerequisites: No prerequisites

TRAINING CONTENT

- Peculiarities in testing embedded systems
- Basics of modeling a test automaton with TPT
- Systematical modeling of test cases with TPT
- Specify execution environments like MATLAB/Simulink
- Execute tests
- Graphic representation of temporal signal profiles in TPT
- Basics of assessing tests and evaluating test results
- Specify and structure test reports in TPT



ADVANCED TRAINING

The advanced session teaches sophisticated methods of modeling test cases and assessment rules, addresses standard-conforming testing, and shows how test cases can be generated automatically with TPT.

Duration: 1 day (8 x 45 minutes)

Audience: Function developer, test engineers

Prerequisites: Beginner training or equivalent TPT knowledge

TRAINING CONTENT

- Finding the appropriate test strategy
- Advanced methods for test modeling:
parallel versus hierarchic automata, nested states,
graphical and step list based modeling of tests
- Assessing test with assessment scripts
- Linking requirements to test cases and assessments
- Fulfilling the requirements of ISO 26262 when testing
- Using equivalence classes in test cases
- Dashboard: manipulate test cases by graphical elements
- TASMO: automatically generate test cases based on
MATLAB/Simulink models



INDIVIDUAL TRAINING

Individual trainings can be adjusted to your needs and wishes. Have a talk with the trainer about the scope as well as the topics beforehand. Beside topics from the beginner and advanced training, it is possible to take project specific issues, your specific test environment, and the tools you work with into account in the examples your trainer will use.

Duration: Can be determined individually

Audience: Function developer, test engineers

Prerequisites: Can be determined individually

Training content: Can be determined individually



WAYS TO THE PIKETEC

ADDRESS

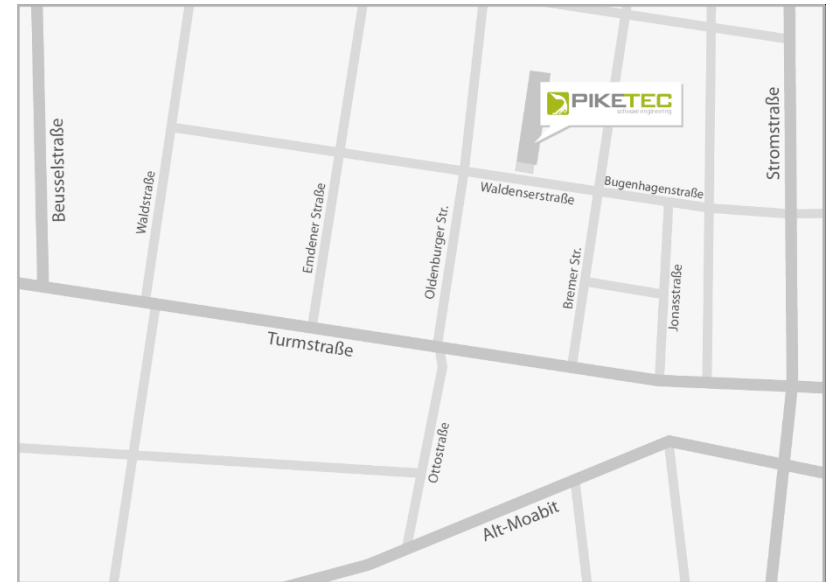
PikeTec GmbH
Waldenserstraße 2-4
10551 Berlin
Germany

BY PUBLIC TRANSPORT FROM AIRPORT BERLIN-TEGEL

Our office is not far away from the airport Berlin-Tegel. Just take a taxi or use the express bus "TXL", direction "S+U Alexanderplatz Bhf./Memhardstr.", and get off at the bus stop "Turmstraße/Beusselstraße" (approx. 10 min by bus).

BY PUBLIC TRANSPORT FROM BERLIN-HAUPTBAHNHOF

Just take a taxi or the bus 123, direction "Saatwinkler Damm/Mäckeritzwiesen", and get off at the bus stop "Rathaus Tiergarten" (approx. 20 min by bus). You can also take the bus 245 from "Hauptbahnhof" in the direction "Hertzsallee" and get off at the bus stop "Rathaus Tiergarten" (approx. 10 min by bus).



ACCOMMODATIONS

The following hotels are located close to our office:

Hotel Park Consul - Alt-Moabit 86A
Adrema Hotel - Gotzkowskystraße 20/21
Apple City Hotel - Wilhelmshavener Str. 71
Hotel Tiergarten Berlin Mitte - Alt-Moabit 89
Mercure Hotel MOA Berlin - Stephanstraße 41
Novum Style Hotel Berlin Centrum - Franklinstraße 23