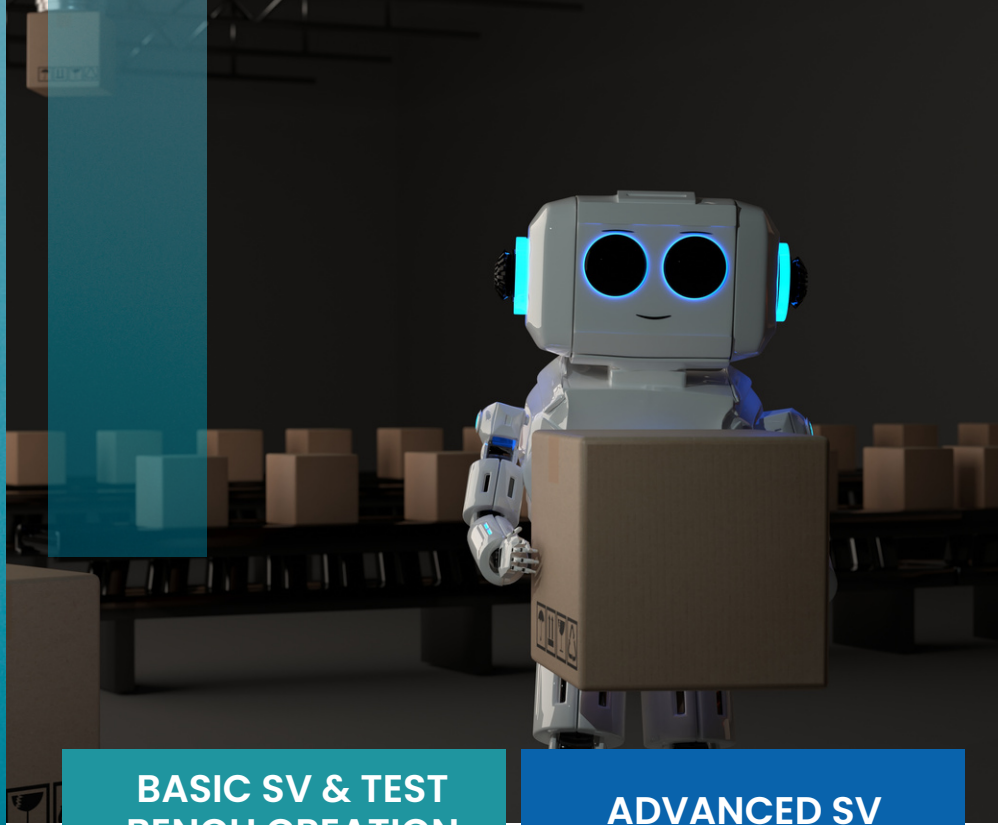


# AVINYA TECHNOLOGY SYSTEMS

" CORPORATE TRAINING WITH 30 DAYS **FREE TOOL ACCESS** "



## BASIC SV & TEST BENCH CREATION TRAINING

- Creation of SV based verification environment
- Aggregate datatypes, Classes, Processes, Procedural programming statements
- SV based TB creation

## ADVANCED SV TRAINING

- Use of clocking block
- Programs, Packages, Interfaces, Generate construct , Assertions, etc.
- Creation of C++ based VCs using DPI & their integration in VE.

## ADVANCED UVM & UVC BASED TBS

- UVM Phases
- Basic UVM Test Benches architecture
- Transaction Level modeling (TLM)
- Creation of UVC based top level VE.
- VC configuration

## UVM CONCEPTS

- Implementation of coverage model
- Using register layer classes
- Creation of register model
- Integration register model in VE
- Advance Sequence control

## WHAT WE SERVE



### Service

We offer two weeks of free email/FTP troubleshooting assistance post-training.



### Learning Hub

Training material provided at no additional cost digitally.



### Operation

Avinya will offer a complimentary one-month simulator license to each trainee.



### Assistance Hub

Avinya offers complimentary setup assistance for simulator tool before training.

Here is the reason why **WHY CHOOSE US**



Our Hub platform makes it easy for your entire company to work together — from free installation, to easy & structured learning, to customer service. Each hub is powerful alone, but they're even better together.

**\*Special discounts are available for startups and bulk orders.**

For further details regarding the training module structure and course fees, please contact us.



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