



Altium Designer – High Speed

Globally Certified Altium Training Course

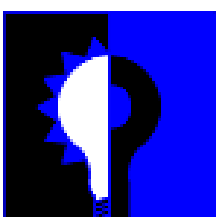
If you can design electronics, you can change the world!

And as the desire for new and innovative user experiences continues to grow, there has never been a better time to be an electronics designer. Having the right skills and tools is an important part of being a successful professional. But having the right methodology and approach ensures those skills and tools can be wielded with the greatest impact.



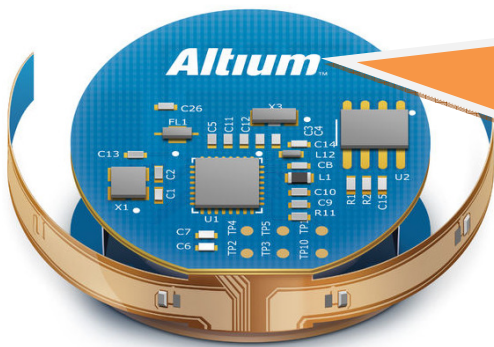
Developed by a team of Altium experts, Altium Training Programs give you more than just detailed knowledge and the practical application of Altium Designer's features and functions. They explain the unique paradigm and design methodologies that drive Altium's ongoing development. And by learning from an authorized Altium Trainer Partner like EDA Technologies, you'll gain valuable insights that will equip you to propel your organization forward.

**Presented in South Africa by
the Altium Authorized
Training Partner:**



**EDA
TECHNOLOGIES**
www.edatech.co.za





Altium Designer, the world's first unified electronic product development system, opens new and exciting design possibilities to you.

As part of our commitment to ensuring you have a successful and productive future with Altium, we are pleased to offer you the **Altium Designer Spice Simulation Course** to help you to use the **more powerful features** and functionality of Altium Designer.

Overview

Having laid a firm foundation through the Altium Advanced course, specialist designers are people who regularly use Altium Designer to drive their business forward and who require the more advanced PCB features to efficiently tackle more complex design challenges. This hands-on course will explore all facets of the high-speed rules and routing provided in Altium Designer, walking the student through the process of high speed basics, impedance control, dielectric choices, design rules, and routing methodologies and tools.

Altium



Altium Global Certification Program

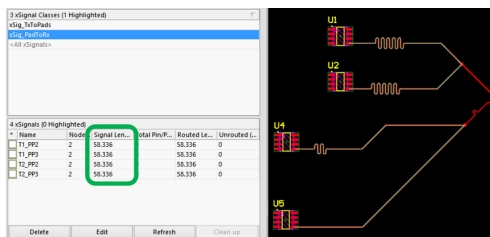
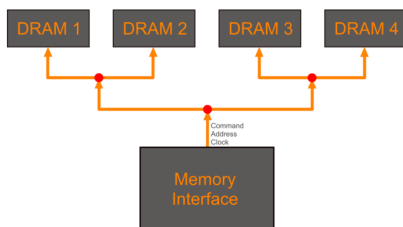
Altium Certification is available for all Altium authorized training programs and ensures you get the recognition you deserve for the skills you have acquired. Furthermore, by attending an Altium authorized training program with EDA Technologies, you're assured of receiving the most up to date material covering the latest Altium developments.

Each Certificate carries a unique code which can be authenticated on Altium.com.

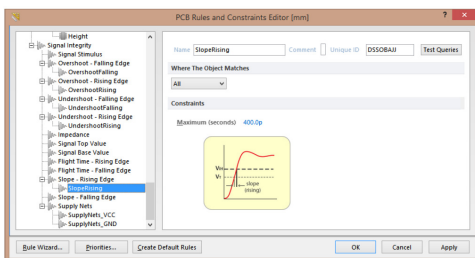
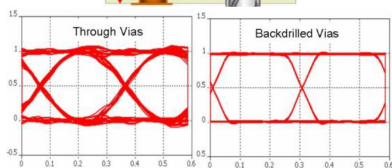
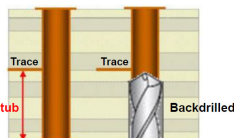




Altium™ High Speed Tools



- Stubs on Vias
- ⇒ Reflections



Who should attend:

- Designers who are seeking to access the broader capabilities of Altium Designer
- Designers who wish to become more efficient in the PCB design cycle
- Advanced Circuit Designers building complex products
- Designers wishing to shorten their product design cycle

What is included:

- Each delegate will have a personal computer for the duration of the course.
- Each delegate will receive comprehensive Altium approved course notes, a notepad and a pen.
- An Altium-issued certificate will be posted on AltiumLive.com upon successful completion.
- Tea/Coffee, snacks and a sit-down lunch.

Key topics:

- Signal Integrity basics
- Length tuning
- Differential pairs
- Termination Schemes
- Routing topologies
- xSignals
- Return currents
- Crosstalk

Prerequisites:

Attendance of the Altium Advanced Course, or more than 2 years' experience with Altium Designer.

Cost:

The 1-day course costs R 3 250,00 per person (excl VAT). Payment is required at least 10 days before training commences.

Register now

Download and complete the registration form to secure your seat.

Dates / Venue:

Visit www.edatech.co.za for latest information.