



# Altium Designer - Advanced

## Globally Certified Altium Online 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:

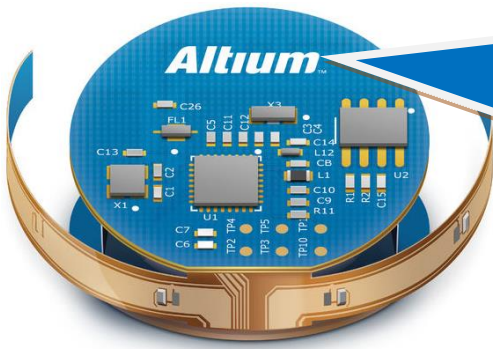


EDA TECHNOLOGIES

**EDA  
TECHNOLOGIES**

[www.edatech.co.za](http://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 Advanced Course** to help you to use the **more powerful features** and functionality of Altium Designer.

## Overview

Having laid a firm foundation through Altium Essentials, 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. The Advanced course from EDA Technologies unlocks powerful tips and tricks that will enhance the productivity of PCB specialists.



## 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](http://Altium.com).**





# Altium

## Advanced Course

Full contents of course can be downloaded from [www.edatech.co.za](http://www.edatech.co.za) or [tracksandgaps.com](http://tracksandgaps.com)

### 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

### What is included:

- Each delegate will receive comprehensive Altium approved course notes
- An Altium-issued certificate will be posted on AltiumLive.com upon successful completion.

### Key topics:

- Implementing variants; Structured classes; Multi-channel connectivity; Complex design rules
- 3D DRC checking; Using PCB design views; Impedance-controlled routing and advanced interactive routing;
- PCB Collaboration; ECAD/MCAD Interaction



## PCB Specialist

As the PCB layout expert in your organization, you know the challenge that comes with packing ever increasing functionality into ever decreasing space envelopes that require greater use of advanced layout techniques and tighter integration with Mechanical CAD workflows. You know the importance that advanced design rule and high-speed signalling capabilities have on managing the complexity of modern PCB designs, and you know how important it is to have routing tools that are fluid and intuitive to use. The PCB Specialist Program will show you how to rise above these challenges by utilizing the advanced features of Altium Designer's PCB editor.

### Prerequisites:

Attendance of the Altium Essentials Course or EDA Technologies PCB Designer Course, or more than 2 years' experience with Altium Designer.

### Cost:

The 5 half-day online course costs \$450 per person. Payment is required at least 10 days before training commences.

### Register now

[Click here to register & pay online: Tracksandgaps.com](http://Tracksandgaps.com)

### Dates:

Visit [www.edatech.co.za](http://www.edatech.co.za) for latest information.



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Celebrating 20+ years of industry service  
Since 1997

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AFRICAN ENGINEERS  
SINCE 1997**