

## ALTIUM DESIGNER ADVANCED LEVEL TRAINING

### Course Summary

<b>Duration:</b> 3 Days (9:30am – 4:30pm)	<b>Provider:</b> ACAD Solutions Sdn Bhd
<b>Venue:</b> Malaysia	<b>Course Type:</b> Instructor In-led Classroom

### Course Description



### **Altium Designer Advanced Level Training (3-Day Course)**

This 3-day course is aimed for students who has laid a firm foundation through Altium Designer Basic Level Training. The main objective is to enable participants to use Altium Designer to drive their skill forward and require the more advanced features to efficiently tackle more complex design challenges. **A recognized training certification** will be presented after completion of the course as proof of their attendance to an accredited Altium Designer training.

Upon completion of this course, participants will:

- Understand the advanced design techniques
- Gain knowledge on how to create Version Control
- Understand the usage of Project Variants
- Learn Design Reuse and Device Sheets
- Understand Multi-Channel Design
- Learn ECAD – MCAD Collaboration

## **ALTIUM DESIGNER ADVANCED LEVEL TRAINING CONTENTS**

**Chapter 1:** Version Control

**Chapter 2:** Internal Power & Split Planes

**Chapter 3:** Multi-Channel Design

**Chapter 4:** Live links to Supplier Data

**Chapter 5:** Pads & Vias Templates and Libraries

**Chapter 6:** Design Reuse

**Chapter 7:** Reverse Engineering

**Chapter 8:** Pin Swapping

**Chapter 9:** Advanced PCB Tools

- Interactive Length Tuning
- BGA Fanout and Escape Routes
- Smart Paste and Smart Grid Tools
- PCB Comparison Tool
- Embedded Board Array

**Chapter 10:** Vias Stitching and Shielding

**Chapter 11:** Variants

**Chapter 12:** ECAD-MCAD Integration

**Chapter 13:** Custom Pad & PCB Logo