

### Provisional Course Synopsis

- Course objectives
- The library environment
- The library user interface
  - Menu, toolbars and hot keys
- Library components
  - Creating schematic symbols
  - Component types
  - Adding parameters
  - Linking to models
  - Creating PCB Footprints
- Integrated libraries
  - Placing components
  - Wiring and buses
- Database libraries
  - Creating database libraries
  - Placing parts from a database
- Version control libraries
  - Using SVN libraries
- Library manipulation
  - Copying between libraries
  - Creating project libraries
- Library verification
  - Component rule check
  - Generating library reports
- Advanced Sch library techniques
  - Importing pin data
  - Graphical modes
  - Adding design rules to components
  - Linking to datasheets
- Advanced PCB library techniques
  - IPC-7350 Wizard
  - 3D Bodies/STEP models
  - Assembly information
  - Custom pad shapes
- Mass manipulation
  - Update SCH from libraries
  - Footprint manager
  - Parameter manager
- Summary and further reading

### Course Overview

A one-day course designed to provide hands-on familiarisation with the features and functionality of Altium Designer library management. This course is a perfect complement to Schematic and PCB layout with Altium Designer – introductory courses.

### Who should attend?

Ideal for delegates just starting with this powerful software or for those requiring a more formal introduction to the concepts and operation of the system. The course can also accommodate those who perhaps have previously used the software and run into conceptual difficulties.



### The Course

The tutor introduces each subject and outlines the underlying concepts. Delegates then proceed to complete hands-on exercises using the software. The tutor then summarises the session and highlights any potential pitfalls and/or common misconceptions. There will be plenty of opportunity for individual discussion and guidance.

### Pricing & accompaniments

Our Library Management with Altium Designer Introductory Course costs £695 per delegate (prices excl. VAT).

Price includes a comprehensive set of delegate notes, a certificate of attendance, plus refreshments and a buffet lunch. Please advise us if you have any special dietary requirements prior to attending our training courses.

### Date and Venue

All library, schematic and PCB training courses are held monthly at our training suite in Hertfordshire. Please see our website for the next course date.

The course starts at 09.30 and finishes approx. 16.30. On-site training may be accommodated on request, please contact us for details.

### More information and reservations

Bookings are now being taken, please complete the form below and fax it back to us. Alternatively please contact us for further information.

#### Premier EDA Solutions Ltd.

4 Millers House,  
Roydon Road, Stanstead Abbots,  
Ware, Herts. SG12 8HN.  
United Kingdom

Telephone: 01920 876 250  
Facsimile: 01920 872 615  
eMail: training@eda.co.uk  
www.eda.co.uk

<b>Course Booking Form</b>			
<b>Order form</b>		<b>FAX Back to us on + 44 (0) 1920 872 615</b>	
Company: .....	Tel: .....		
Name(s): .....	Email: .....		
.....	Email: .....		
.....	Email: .....		
<i>For additional delegates, please use a separate page, or multiple forms.</i>			
Please reserve ..... place(s) at your Library Management with Altium Designer – Introductory Course held at:- Premier’s Training Suite, <b>Stanstead Abbots, Herts</b>  <b>Course Date:</b> .....  <i>Registration is at 09:00, the course will start at 09.30 and close at around 16.30</i>	Qty	Price <i>(per delegate)</i>	Total
	1	£695	
		VAT at 17.5%	
		<b>Grand Total</b>	
<b>Please charge payment to:</b>			
<input type="checkbox"/> Credit card.		<input type="checkbox"/> Company purchase orders will only be accepted with reference to our Terms and Conditions	
Type: VISA/MC/AmEx .....	Cardholders name: .....		
Expiry date: .....	Card number: .....	Card security number: .....	
Registered address of cardholder: .....			
.....			
Purchase Order number: .....			
.....			
<b>Thank you for your Order</b>			

**Terms and conditions**

This training event is governed by our usual terms and conditions of booking, which cover a number of important issues like payment and cancellation policies. A copy is available on request or on our website ([www.eda.co.uk](http://www.eda.co.uk)).