

Designing Product for EMC/EMI Compliance

:: October 11-12th, 2010 :: Selangor ::

:: October 14-15th, 2010 :: Johor ::

| Registration from 8.30am | Training from 9.15am – 5.15pm |

Electromagnetic compatibility (EMC) means that the device is compatible with its electromagnetic (EM) environment, and it does not emit levels of EM energy that cause EMI (electromagnetic interference) in other devices in the vicinity.

Every designer should be aware of these considerations and design product with ensure EMC compliance by meeting EMI regulatory requirements. By proper design, products can be made meeting EMC compliance with minimum cost and time.

This training course should help you understand of good EMI / EMC practices, the standard safety compliances and techniques that available to help with new designs that meet EMC and EMI compliance.

Who Should Attend :

Managers, Engineers and anyone involving in the following aspects :

- Product Innovation, Design & Development
- Product Quality, Validation & Compliance
- Product Safety & Regulatory Approval
- Product Management, Sales & Consultancy
- Product Application & Research



Topics :

- Module 1: Basic understanding and fundamentals of EMI/EMC
- Module 2: Introduction to basic EMI/EMC standards and measurements; testing techniques
- Module 3: EMI controlling techniques – Grounding/Cabling/Shielding/Filtering
- Module 4: EMI controlling techniques for ESD, Transient
- Module 5: Design approach for managing EMI/EMI
- Module 6: Emission control techniques
- Module 7: Susceptibility control techniques

Faculty

Mr. Rengasamy Ganesan

has more than 20 years of experience in EMC Test and Design consultancy. He has vast experience in designed and facilitated the installation of EMC test facilities in accordance to international standards and has published many papers on EMC in national and international conferences.

Mr. Ganesan also participated in the EMC program in UK under Indo-German Joint project as well as the EMC Testing and Design in US under UNDP sponsored project. He graduated in Electronics and Communication Engineering (ECE) from Anna University, Chennai and is a life member of Society of EMC Engineers (India), SEMCE (I).

Supporting Organization



The Electrical and Electronics Association of Malaysia (TEEAM)

PRINTIS RESOURCES

Course Fee

Individual registration : RM 3,300 or USD 1000 per person
 Group of 3 : RM 3,150 or USD 950 per person
 Group of 5 and above : RM 2,900 or USD 880 per person

TEEAM Member : RM 2,900 or USD 880.00 per person

Workshop training materials, refreshments and lunch will be provided. UL Certificate of Completion will be issued to candidates who have successfully completed the course.

Fee does not include applicable country taxes. All related taxes whenever applicable will be borne by the candidate.

Venue

Selangor : Sunway Pyramid Hotel. PJ Selangor

Johor : The Zone Hotel. Johor Bahru

Time

0830hr onwards – Registration
 0915hr – 1715hr – Training

Contact, Registration

For detail and registration, please contact the followings:

Ms. Winnie Khong (TEEAM)

E-mail : teeam@streamyx.com

Tel: +603-9221 4417, 9221 2091 Fax: +603-9221 8212

Payment

Payment in USD Payable To Underwriters Laboratories	Payment in RM Payable To Printis Resources
Ms. Julie Foo E-mail : Julie.Foo@my.ul.com Tel : 03-5632 5922 Fax : 03-5632 5923	Ms. Suzette E-mail : Printisresources@gmail.com Tel : 016-404 6052
USD	RM

PARTICIPANT(S)' DETAILS		
Company Name & Address:		Diet Request (If any)
Name: Title:	Tel: Email:	
Name: Title:	Tel: Email:	
Name: Title:	Tel: Email:	
Name: Title:	Tel: Email:	
Name: Title:	Tel: Email:	

Cancellation Policy

Full refund if cancellation request is received more than 45 days before course date. 50% refund if cancellation request is received more than 30 days before course date. No refund if cancellation request is received less than 30 days before course date. Replacement of candidate is allowed 3 days before the commencement of course. UL reserves the right to cancel or change any part of the program.