

Course Outline

Seminar

"EMI/EMC & Wireless requirements for Medical electrical equipment & in vitro diagnostic (IVD) medical equipment"

Date: 09 November 2016

Time: 09:00 – 12:00

Venue: German Centre, 25 International Business Park, Level 5

Speaker: Mr. B.S. Ravindra Kumar

Seminar Outline

This seminar will address requirements for 3rd and 4th Edition Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests EN 60601-1-2:2007/AC:2010 & EN 60601-1-2:2015 and

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment: EN 61326-2-6:2006

Topic include :

- standard requirements for Medical electrical equipment & In vitro diagnostic (IVD) medical equipment
- EMC requirements at design process
- new forthcoming version for EMC for medical devices
- EMC & Wireless requirements for Medical devices
- EMC requirements for IVD devices

WHO SHOULD ATTEND

Top Management
Responsible persons for Design & Development, Engineering, Production & Quality Assurance
Quality & Regulatory Professionals
Management representatives, Internal and External Auditors
Consultants

Topics Covered:

1. Medical EMI/EMC Test details
2. EMI/EMC Test Methodologies
3. Difference between 3rd and 4th Edition EMC Standards
4. In-vitro Diagnostic (IVD) EMC requirements
5. Wireless Technology in Medical Equipments
6. Conclusion and Closure

SPEAKER PROFILE:

Mr. Ravindra Kumar is a Asst. General Manager in Business stream Products within TUV Rheinland India. He has over 13 years of experience in EMI/EMC Product Safety and Quality, Laboratory, Quality, Regulatory Compliance & Engineering and Design & Development with educational background of Electronics and Communication Engineering.
Ravindra Kumar is a Technical Certifier appointed by TUV Rheinland GmbH.

ORGANIZER:
TÜV Rheinland Singapore Pte Ltd

 25 International Business Park
 #01-57/58 German Centre
 Singapore 609916

DETAILS
Cost: SGD 200.- per day (excluding GST)

- Closing date for registration and the number of participants is 20 max on a first come – first served basis.
- 09.00- 12.00hrs (3 hours) inclusive of 1 tea break

ADMINISTRATIVE DETAILS:
Contact Person: Ms Liz Tan

 Registration must be on the attached registration form and can e-mailed to liz.tan@tuv.com
 Kindly contact us for further information at 6562-8750.

Course Title	EMI / EMC requirements for Medical electrical equipment & in vitro diagnostic (IVD) medical equipment		
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Venue	German Centre, Level 5 25 International Business Park		

Please register the following participants(s) for the above programme.

	<u>Full Name (printed clearly)</u>	<u>Designation</u>	<u>Email address</u>	<u>Meal Request</u>
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____

**** All meals served are no pork no lard. Pl indicate if vegetarian meals are needed next to the participant's name. (If additional space is required, please attach a separate sheet)

Please indicate clearly

Company name in full:	_____		
Billing Address:	_____ _____		
Contact Person:	_____	Designation:	_____
Telephone (Office):	_____	Fax:	_____
Email:	_____		

Payment must be before the seminar

Cheque payment:	S\$	Cheque No.:	
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Payment Terms: By placing your signature, you will be agreeing to the following: Notification of cancellation of a confirmed registration must be in writing and received at least seven working days prior to the commencement of the course. In this case a cancellation fee of 20% applies. Otherwise the full fee will be charged. **Replacements are permitted** should the confirmed participant is unable to attend. All payment shall be made in Singapore Dollars in cheque and made payable to **TÜV Rheinland Singapore Pte. Ltd** and sent to: TÜV Rheinland Singapore Pte. Ltd., 25 International Business Park, #01-57/58 German Centre, Singapore 609916. Once the seminar is confirmed. TÜV Rheinland Singapore Pte. Ltd reserves the right to cancel or amend the training due to unforeseen circumstances.

Signature_____
Company Stamp_____
Date_____
Name