

PROGRAM

Day 1 (12.10.2017)		
TIME	AREA	DESCRIPTION
8:15 – 9:00	Registration of participants	
9:00 - 9:30	Opening, introduction	Welcome and lecture: EMC key aspects and impact on projects in the electronics industry - Tomasz Utkowski
Interesting cases		
9:30 – 10:30	Part I Case study + Q & A	Dariusz Jasiński, Diehl Controls. Subject: Immunity of household appliance device on Electrical Fast Transient Burst (EFT Burst) - phenomenon, problems and how to defend themselves.
		Adam Kogut, Aparator S.A. Subject: Radiation emission problems with ADE7913 application system.
10:30 - 10:45	Short break	
10:45 - 11:45	Part II Case study + Q & A	Grzegorz Chrzanowski, Sonel S.A. Subject: Design of devices resistant to interferences, selected issues on the example of ERP-1.
		Stanisław Galla, Mirosław Włas, Gdańsk University of Technology Subject: Testing devices for surge and effective protection. Are there contradictions of EMC and LVD requirements?
11:45 - 12:00	Short break	
12:00 – 13:00	Part III Case study + Q & A	Wit Tyranowicz, INOVA Technical Innovation Centre Sp. z o.o. Subject: EMC in the mining industry - practical examples of problems.
		Maciej Osowiecki, SCHURTER Electronic Components, Subject: Examples of EMC problems in terms of conducted emissions pre-compliance test done by Schurter.
13:00 – 13:15	Short break	
Moderated discussion - workshop in groups		
13:15 - 14:00	Moderated discussion	Discussion on presented cases and implication - conclusions of lecture participants. Sharing of knowledge - how to use it in other industries or types of products. Exchange of insights and personal experiences - networking.
14:00 - 15:00	Lunch break	
Workshops	Division into workshop groups, concurrently.	
15:00 – 16:15	Practical workshops	Room no. 1 Risk assessment in the aspect of the EU New and Global Approaches Directives - Piotr Gajos – riskCE.
		Room no. 2 Full and Pre-compliance: concept, advantages, practical consequences – Jacek A. Dobrowiecki - Helmar
		Room no. 3 The power supply design principles in the aspect of EMC – Karol Perkuszewski
16:15 – 16:30	Short break	
16:30 - 17:00	Summary, closing of the first day of the conference.	
17:00 – 19:00	Short break	Free time.
19:00 - 22:00	Evening integration - exchange of experience in an informal (casual) atmosphere.	

ORGANISER:



SUBSTANTIAL PATRONAGE:



MAIN SPONSORSHIP:



MEDIA PATRONAGE:



Day 2 (13.10.2017)		
TIME	AREA	DESCRIPTION
9:00 - 9:30	Summary of the first day, conclusions	Key conclusions and aspects of the first day of the conference - Tomasz Utkowski, Ewa Załupska.
Interesting cases		
9:30 – 10:30	Part IV Case study + Q & A	Jerzy Kurek, Diehl Controls, Subject: Reduction of radiated power. A practical case on the example of the electronics controlling fridge.
		Jacek A. Dobrowiecki, Helmar Subject: Examples of errors in the construction of screen chambers SAC and FAR.
10:30 - 10:45	Short break	
10:45 - 11:45	Part V Case study + Q & A	Andrzej Piernikarczyk, Sonel S.A. Subject: Selected EMC problems on the example of power quality analyzers.
		Dominik Kołtunowicz, Subject: How to properly interpret the EMC and RED Directives?
11:45 - 12:00	Short break	
12:00 – 13:00	Part VI Case study + Q & A	Jeroen Eijeriks, Diehl Controls. Subject: Examples of the designer's life, emission, and resistance of the control board in a domestic appliance.
		Mateusz Szczygielski, Cryoflex Metrum Subject: EMC in medical devices - our experience.
13:00 – 13:15	Short break	
Moderated discussion - workshop in groups.		
13:15 - 14:00	Moderated discussion	Discussion on presented cases and implication - conclusions of lecture participants. Sharing of knowledge - how to use it in other industries or types of products. Exchange of insights and personal experiences - networking.
14:00 - 15:00	Lunch break	
Workshops	Division into workshop groups, concurrently.	
15:00 – 16:15	Practical workshops	Room no. 1 Risk assessment according to UE Directives - Piotr Gajos – riskCE.
		Room no. 2 Full and Pre-compliance: concept, advantages, practical consequences – Jacek A. Dobrowiecki - Helmar
		Room no. 3 The power supply design principles in the aspect of EMC – Karol Perkuszewski
16:15 – 16:30	Short break	
16:30 - 17:00	Summary of conference.	

SIGN UP: www.emc4b.com/konferencja | office@emc4b.com | (+48) 513 382 210 |