



CONFERENCE

EMC FOR BUSINESS

PRACTITIONERS FOR PRACTITIONERS

11th-12th OCTOBER 2019, WROCLAW

Collaborate with us

Experience in electronics design
and legitimate product launch.



**On behalf of the team and the entire
engineering community from the
electronics industry, we invite your
company to cooperate with
EMC for Business.**

**Ewa Załupska,
Tomasz Utkowski**



EMC for Business
We help you to understand



Idea

The conference is a perfect event to exchange experiences of representatives of the electronics industry from all over the country. The unique formula provides a practical approach and an informal atmosphere. All this makes the participants free to share, exchange their knowledge, good practices and make lasting relationships (networking).

Design and compliance for electronic products.

The topics of the speeches and workshops are the challenges accompanying the launch of the electronic product (hardware) to the market. Practitioners share their experiences in real projects. Presentations include case analysis and a description of how to solve the problem.

It allows you to broaden your knowledge. You can often get ready-made answers when you talk to a more experienced person having a different perspective.

Practical workshops presenting specific measurement techniques or the operation of a given solution on the example of the real device are essential.

EMC LVD RED +

10th – 11th October 2019
Wroclaw, Poland



Cooperation is a spectrum of benefits for your company:

- ✓ Promoting and strengthening the brand image.
- ✓ A chance for building and strengthening relationships with specialists from the industry.
- ✓ A better understanding of the market, the needs of electronic designers.
- ✓ Meeting the latest trends and solutions in the field of EMC.
- ✓ Launch of the implementation of common projects.
- ✓ Presenting the brand as a great, potential employer and expert.
- ✓ New contacts by access to over 120 professionals in the industry.
- ✓ Showing your own solutions in the form of a case study or workshops.
- ✓ Promotion throughout the year between conferences.

JOIN
THE COMMUNITY
OF PRACTITIONERS

BUILD LONG ENDURING
RELATIONS

Target group:

Specialists from the electronics design industry

Electronics designers

- hardware design engineer,
- PCB layout design engineer.

Requirements, compliance:

- hardware test & validation,
- product compliance,
- quality engineer.

Measurements, tests

- EMC test engineer, laboratory assistant,
- laboratory supervisor.

Managers

- project manager,
- R&D director,
- quality assurance manager.

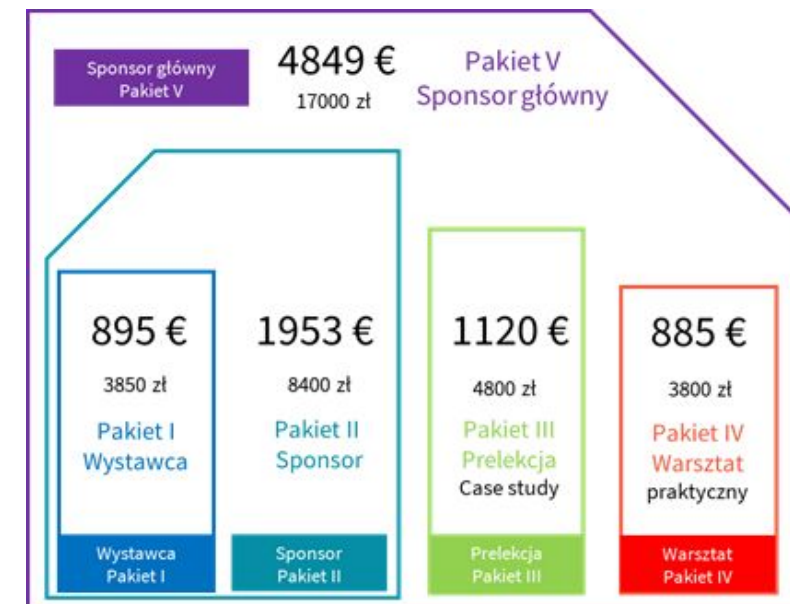


Various forms of collaboration

Choose one that meets your needs

Choose a package
or submit your idea

The name and description of the package	netto / EURO	netto / PLN
Package I: EXHIBITOR - company stand available during the whole event.	895 €	3850 zł
Package II: SPONSOR - event sponsor that <u>includes the exhibitor's package.</u>	1953 €	8400 zł
Package III: SPEECH- substantive presentation in the main hall (page 9). (35 min)	1116 €	4800 zł
Package IV: WORKSHOP- practical workshop (1:20 h in 1 out of 4 workshop rooms)	884 €	3800 zł
Pakiet V: MAIN SPONSOR - includes all the above forms of support	4849 €	17000 zł
The participation of one person in the event (regular price)	389 €	1675 zł
Additional advertisement (excluding packages) - cooperation forms described on page 12.		
The detailed content of each package is shown in the chart on pages 7-8.		



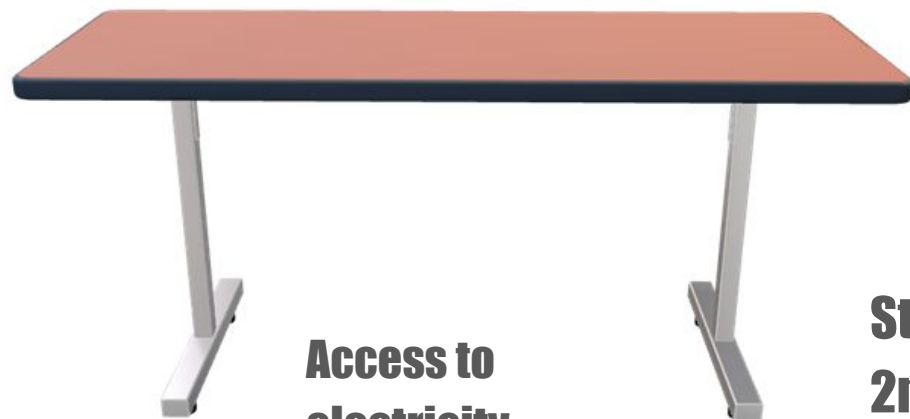
Custom forms:

Sponsor Package (II) & Main Sponsor (V)
they can be implemented with the involvement
of the PARTNERS GROUP
(max. 4 entities jointly financing the package)



Content of the packages Part I	Exhibitor Package I		Sponsor Package II		Speech Package III		Workshop Package IV		Main Sponsor Package V	
	895 €	3850 zł	1953 €	8400 zł	1116 €	4800 zł	884 €	3800 zł	4849 €	17000 zł
Participation of the partner representative during the 2 day-conference	2		2		2		2		4	
Participation in an evening integration	2		2		2		2		4	
Accommodation in a hotel - providing accommodation for company representatives (2 days))	yes		yes		yes		yes		yes	
Company promotion before the conference	yes		yes		yes		yes		yes	
Mention in e-mail correspondence (newsletter, mailing)	yes		yes		yes		yes		yes	
Advertising space in a conference magazine and the possibility of including your own brochure	½ p.		1 p.		1 p.		1 p.		3 p.	
Presentation of advertising materials + a roll-up	yes		yes		yes		yes		yes	
The linked logo on the Conference website	yes		yes		yes		yes		yes	
Stand with an area of 2 m x 2 m with access to electricity	yes		yes		-		-		yes	
Logotypes on printed materials and digital publications	yes		yes		yes		yes		yes	

Content of the packages Part II	Exhibitor Package I		Sponsor Package II		Speech Package III		Workshop Package IV		Main Sponsor Package V	
	895 €	3850 zł	1953 €	8400 zł	1116 €	4800 zł	884 €	3800 zł	4849 €	17000 zł
Providing substantive materials (presentations) after the conference for participants of the event	-		-		yes		yes		yes	
Access to the list of companies signed up for the event (company name)	-		yes		-		-		yes	
Guaranteed presentation of the company in video after the conference	-		yes		yes		yes		yes	
Logotypes on presentations and acknowledgments in the main room	-		yes		-		-		yes	
Presentation of the partner's representative in the main conference room	-		yes		-		yes		yes	
<u>Opportunity to engage, promote a group of partners (max. 4 logotypes)</u>	-		yes		-		-		yes	
Broadcasting time: Speech- case study - case study (40 min.) - main hall	-		-		yes		-		yes	
Broadcasting time: Workshop (90 min.) - workshop room (1 of 4 rooms) The workshop room for the exclusive arrangement by the sponsor	-		-		-		yes		yes	



**Access to
electricity**

**Stand
2m x 2m**

Exhibitor's and sponsor's stand



Substantive speech - Package III or V

Case studies

The duration of the speech is 40 minutes (30 minutes +10 minutes for questions).

- Main hall (about 120 people).
- Practical examples of problems, solutions, model of thinking, application of equipment, know-how, tips & tricks.
- Transparent presentation with diagrams, drawings and layout.
- The presentation helps participants solve their problems.

Substantive speeches

Case study

120 people

Workshop

30 people

Workshop

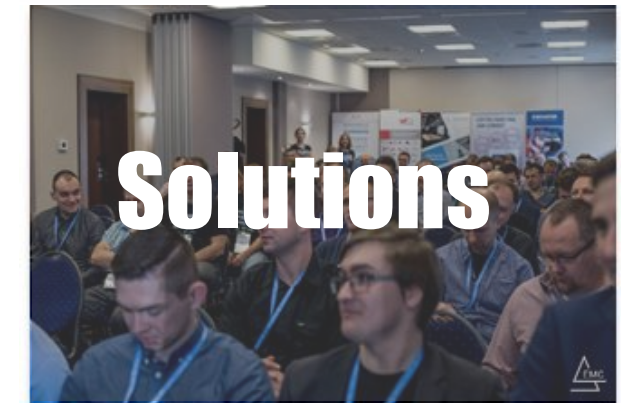
30 people

Workshop

30 people

Workshop

30 people



Workshops– Package IV lub V

Workshops, tutorials

- The duration of the workshop is 90 minutes (1:30 h, without a break).
- Workshops (1 of the rooms, about 30 people).
- The workshop assumes practical elements, such as measurements, simulations, demonstrations of specific solutions, discussions.
- The workshop room is available for your use.
- Subject matter and scope consulted and accepted by the organizer.

Substantive speeches

Case study

120 people

Workshop

30 people

Workshop

30 people

Workshop

30 people

Workshop

30 people



Advertising - additional forms of collaboration

Conference Magazine

Additional forms except packages	Price net Euro	Price net PLN
Participation of an extra person except the package (conference, integration and hotel)	256 €	1100 zł
Advertising in a retail magazine - 1/3 page	99 €	425 zł
Advertising in a retail magazine - 1 page	149 €	640 zł
Roll up - side room coffee break + leaflets (package)	198 €	850 zł
Roll up - side room coffee break + leaflets (package)	99 €	425 zł
Video interview promoting the sponsor	860 €	3 700 zł
Preparation of a substantive article by EMC for Business regarding the equipment or other services of the company and publishing it on the emc4b.com blog for promotional purposes of the Sponsor (also for its use).	198 €	850 zł
Logotype on promotional leashes attached to the badges.	198 €	850 zł



Are you interested in **media patronage**?
Please contact Emilia Szyszkowska

E-mail: emilia.szyszkowska@emc4b.com or office@emc4b.com
Phone: +48 507-612-873 or +48 513-382-210



Video



Speakers of the 2018 edition



„Optymalne wykorzystanie elementów indukcyjnych do minimalizacji niepożądanych dźwięków generowanych przez przetwornice DC/DC.”



„Komunikacja – szybkie magistrale a EMC – typowe problemy, zalecenia i przykłady rozwiązań.”



„Kiedy masa nie jest masą, czyli parę słów o kłopotach z integralnością sygnałów na płycie.”



„EMC Compliance in Motor Drive Applications.”



„Wymagania radiowe oraz wyzwania pomiarowe dla systemów telekomunikacji mobilnej 5G.”



„Aspekty techniczne spełnienia wymagań medycznych zgodnie z normą IEC60601.”



„Wymagania RED (radiowe) w automotive.”



„Badania prototypów i egzemplarzy przedprodukcyjnych – wybrane aspekty EMC.”



„Wymagania Dyrektyw UE (LVD oraz MD) z uwzględnieniem nazwy produktu, interfejsów oraz aplikacji końcowej.”



„Redukcja zaburzeń przewodzonych i promieniowanych – praktyka inżyniera.”



„Kryteria oceny urządzeń podczas badań odporności, czyli jak przygotować obiekt do testów w laboratorium EMC.”



Warsztat: Jakie wymagania dotyczą elektroniki po za EMC?

Workshop

**ZAKŁÓCENIA
PROMIENIOWANE**



**SCHEMAT
A LAYOUT**



**PRODUCT
COMPLIANCE**



Speakers of the 2017 edition

Workshop



Adam
Kogut



Problemy z emisją promieniowaną przy aplikacji układu ADE7913.



Jacek
Dobrowiecki



Przykłady błędów przy budowie komór ekranowanych SAC i FAR.



Andrzej
Piernikarczyk



Wybrane problemy EMC na przykładzie analizatorów jakości zasilania.



Dariusz
Jasiński



Odporność sprzętu AGD na serie szybkich elektrycznych stanów przejściowych (EFT Burst) – zjawisko, problemy, sposoby ochrony.



Piotr R.
Gajos



Warsztat:

Ocena ryzyka w aspekcie unijnych Dyrektyw Nowego i Globalnego Podejścia.



Jeroen
Eijeriks



Przykłady z życia konstruktora, emisja i odporność płytki kontrolnej w urządzeniu AGD.



Jerzy
Kurek



Redukcja zaburzeń przewodzonych i mocy promieniowanej. Praktyczny przypadek na przykładzie elektroniki sterującej łódzką.



Mateusz
Szczygielski



EMC w urządzeniach medycznych – nasze doświadczenia.



Wit
Tyranowicz



Problemy z EMC w branży przemysłu górniczego a projektowanie urządzeń (dedykowanego do górnictwa).



Jacek
Dobrowiecki



Warsztat:

Full-compliance i pre-compliance - pojęcia, zalety, różnice i rzeczywiste konsekwencje.



Maciej
Osowiecki



Przykłady typowych problemów z emisją przewodzoną na podstawie badań pre-compliance firmy Schurter.



Mirosław Włas



Stanisław Galla

Testowanie urządzeń na udary i efektywny dobór zabezpieczeń. Czy występują sprzeczności wymagań EMC i LVD?



Grzegorz
Chrzanowski



Projektowanie urządzeń odpornych na zakłócenia, wybrane zagadnienia na przykładzie przystawki ERP-1.



Dominik
Kołtunowicz

Jak prawidłowo interpretować zapisy Dyrektyw EMC i RED?



Karol
Perkuszewski



Warsztat:

Projektowanie zasilaczy pod kątem EMC.



In our consulting and training assistance, we support companies
in more effective placing products on the market



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We help you to understand





10th -11th October 2019,
Wrocław

Contact us:

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Conference Organizers – EMC Core Team

Ewa Załupska (KROK) – finance, strategy

Tomasz Utkowski (EMC) – content, strategy

Emilia Szyszkowska (EMC) – coordination, media

Ewelina Orzech (EMC) – client, business partner relationships

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