11th-12th OCTOBER 2019, WROCLAW

CONFEREN
EMC FOR BUSINESS

PRACTITIONERS FOR PRACTITIONES

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
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).

**Idea**

**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 +  Wroclaw, Poland**

10th – 11th October 2019
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

<table>
<thead>
<tr>
<th>Package</th>
<th>Description</th>
<th>netto / EURO</th>
<th>netto / PLN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package I: EXHIBITOR</td>
<td>company stand available during the whole event.</td>
<td>895 €</td>
<td>3850 zł</td>
</tr>
<tr>
<td>Package II: SPONSOR</td>
<td>event sponsor that includes the exhibitor’s package.</td>
<td>1953 €</td>
<td>8400 zł</td>
</tr>
<tr>
<td>Package III: SPEECH</td>
<td>substantive presentation in the main hall (page 9). (35 min)</td>
<td>1116 €</td>
<td>4800 zł</td>
</tr>
<tr>
<td>Package IV: WORKSHOP</td>
<td>practical workshop (1:20 h in 1 out of 4 workshop rooms)</td>
<td>884 €</td>
<td>3800 zł</td>
</tr>
<tr>
<td>Pakiet V: MAIN SPONSOR</td>
<td>includes all the above forms of support</td>
<td>4849 €</td>
<td>17000 zł</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Exhibitor Package I</th>
<th>Sponsor Package II</th>
<th>Speech Package III</th>
<th>Workshop Package IV</th>
<th>Main Sponsor Package V</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€</td>
<td>zł</td>
<td>€</td>
<td>zł</td>
<td>€</td>
</tr>
<tr>
<td>Participation of the partner representative during the 2 day-conference</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Participation in an evening integration</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Accommodation in a hotel - providing accommodation for company representatives (2 days))</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Company promotion before the conference</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Mention in e-mail correspondence (newsletter, mailing)</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Advertising space in a conference magazine and the possibility of including your own brochure</td>
<td>½ p.</td>
<td>1 p.</td>
<td>1 p.</td>
<td>1 p.</td>
<td>3 p.</td>
</tr>
<tr>
<td>Presentation of advertising materials + a roll-up</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>The linked logo on the Conference website</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Stand with an area of 2 m x 2 m with access to electricity</td>
<td>yes</td>
<td>yes</td>
<td>-</td>
<td>-</td>
<td>yes</td>
</tr>
<tr>
<td>Logotypes on printed materials and digital publications</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Content of the packages</td>
<td>Exhibitor Package I</td>
<td>Sponsor Package II</td>
<td>Speech Package III</td>
<td>Workshop Package IV</td>
<td>Main Sponsor Package V</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------------</td>
<td>---------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>----------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Providing substantive materials (presentations) after the conference for participants of the event</td>
<td>-</td>
<td>-</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Access to the list of companies signed up for the event (company name)</td>
<td>-</td>
<td>yes</td>
<td>-</td>
<td>-</td>
<td>yes</td>
</tr>
<tr>
<td>Guaranteed presentation of the company in video after the conference</td>
<td>-</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Logotypes on presentations and acknowledgments in the main room</td>
<td>-</td>
<td>yes</td>
<td>-</td>
<td>-</td>
<td>yes</td>
</tr>
<tr>
<td>Presentation of the partner's representative in the main conference room</td>
<td>-</td>
<td>yes</td>
<td>-</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Opportunity to engage, promote a group of partners (max. 4 logotypes)</td>
<td>-</td>
<td>yes</td>
<td>-</td>
<td>-</td>
<td>yes</td>
</tr>
<tr>
<td>Broadcasting time: Speech- case study - case study (40 min.) - main hall</td>
<td>-</td>
<td>-</td>
<td>yes</td>
<td>-</td>
<td>yes</td>
</tr>
<tr>
<td>Broadcasting time: Workshop (90 min.) - workshop room (1 of 4 rooms)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>The workshop room for the exclusive arrangement by the sponsor</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>
Exhibitor’s and sponsor’s stand

Access to electricity

Stand 2m x 2m
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

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Workshop</th>
<th>Workshop</th>
<th>Workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 people</td>
<td>30 people</td>
<td>30 people</td>
<td>30 people</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Workshop</th>
<th>Workshop</th>
<th>Workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 people</td>
<td>30 people</td>
<td>30 people</td>
<td>30 people</td>
</tr>
</tbody>
</table>
### Advertising - additional forms of collaboration

<table>
<thead>
<tr>
<th>Additional forms except packages</th>
<th>Price net Euro</th>
<th>Price net PLN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participation of an extra person except the package (conference, integration and hotel)</td>
<td>256 €</td>
<td>1100 zł</td>
</tr>
<tr>
<td>Advertising in a retail magazine - 1/3 page</td>
<td>99 €</td>
<td>425 zł</td>
</tr>
<tr>
<td>Advertising in a retail magazine - 1 page</td>
<td>149 €</td>
<td>640 zł</td>
</tr>
<tr>
<td>Roll up - side room coffee break + leaflets (package)</td>
<td>198 €</td>
<td>850 zł</td>
</tr>
<tr>
<td>Roll up - side room coffee break + leaflets (package)</td>
<td>99 €</td>
<td>425 zł</td>
</tr>
<tr>
<td>Video interview promoting the sponsor</td>
<td>860 €</td>
<td>3 700 zł</td>
</tr>
<tr>
<td>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).</td>
<td>198 €</td>
<td>850 zł</td>
</tr>
<tr>
<td>Logotype on promotional leashes attached to the badges.</td>
<td>198 €</td>
<td>850 zł</td>
</tr>
</tbody>
</table>

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
Speakers of the 2018 edition

- Piotr Giermatowski, Field Application Engineer, Wirth Elektronik Polska - "Optymalne wykorzystanie elementów indukcyjnych do minimalizacji współdzielonych dźwięków generowanych przez przetwornice IG/DC."

- Piotr Jarosz, EMC Engineer, EMC for Business - "Komunikacja - szybkie rozwiązanie OMC - typowe problemy, ocena i przykłady rozwiązań."

- Krzysztof Czura, RF Engineer, Zgorzelec - "Kiedy mowa o ładowaniu impulsowym - problem ujemnej sygnałowej płyty."

- Herbert Blum, Product Manager EMC, Schurter - "EMC Compliance in Motor Drive Applications."

- Marcin Byrångowski, Senior Specialist, 3G HAN Architecture & Specification - Nokia, Helsinki - "Wzmocnione wymagania do zintegrowanej sygnałowej gospodarki."

- Mateusz Szczepański, Electronics Engineer, Matreum Cryo: - "Sposób techniczny szczepienia wymaganych wielkości wpływów w pojedynczych pojedynczych urządzeniach."  

- Mariusz Morawiec, IT Engineer, Merit Automotive Electronics Systems - "Wzmocnione RED (radiowe) w automobilach."

Workshop

ZAKŁÓCENIA PROMIENIOWANE

SCHEMAT A LAYOUT

PRODUCT COMPLIANCE

Witać - jakie wymagania dobrej elektromagnetycznej szeregu poza EMC?
Speakers of the 2017 edition

Adam Kogut
Problemy z emisją promieniowaną przy aplikacji osłonu ADEC7913.

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 przestojowych (EFT Burst) – praktyka, problemy, sposoby ochrony.

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

Jerzy Kurek
Redukcja zahurżeń przewodzonych i niewykorzystanych. Praktyczny przykład na przykładzie systemu połączenia.

Mateusz Szczepielski
EMC w urządzeniach medycznych – nasze doświadczenia.

Wit Tyranowicz
Problemy z EMC w branży szyn i przemysłu górniczego a projektowanie urządzeń dedykowanych do górnictwa.

Maciej Osowiecji
Przykłady hipoewentzialnych i zniekształceń optycznych w urządzeniach przemysłu.

Mirosław Włas
Testowanie urządzeń na udane i efektywne dobor zabezpieczeń. Czy występują sprzeczności wymagań EMC i LVD?

Grzegorz Chrzanowski
Projektowanie urządzeń odpornych na zakończenie, wykonane zgodnie z przykładem przestrzegi ERP-1.

Dominik Koćtunowicz
Jaki prawidłowo interpretować zapisy Dyrektyw EMC I RED?
In our consulting and training assistance, we support companies in more effective placing products on the market.
10th -11th October 2019, Wrocław

Contact us:
tomasz.utkowski@emc4b.com
Tel. +48 512-537-666

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

Organizer:
EMC Tomasz Utkowski
ul. Jemiołowa 44/107
53-426 Wrocław, Poland
NIP: 765 160 68 94, REGON: 368925589

Contact:
EMC for Business
Phone: +48 513 382 210
WWW : www.emc4b.com
E-Mail : office@emc4b.com