

# European Power Supplies Manufacturers' Association EEIG

## 2Q16 Management Committee Meeting Minutes

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Venue: PCIM Exhibition Nuremberg

Date: 10<sup>th</sup> May 2016

Present were:

### **MC Members**

Bernhard Erdl (Chairman)	(BE)	PULS
Dave Connett	(DC)	EPCOS
Paul Lee	(PL)	Murata (secretariat)
Manfred Schlenk	(MS)	Infineon
Hannes Schachenmayr	(HS)	Vicor
Vlad Grigore	(VG)	Efore
Marius Ciorica	(MC)	Nextys
Matthias Emsermann	(ME)	Phoenix Contact
Michael Seidl	(MS)	TI
Francesco di Domenico	(FD)	Infineon

### **Non-MC Members:**

Paul Conway	(PC)	TC Chairman
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### **Apologies:**

Matthias Frindt	Siemens
Miro Adnan	TI
Richard Bartlett	XP Power
Gary Duffy	Excelsys
Andreas Hoischen	Delta
John Quinlan	Bel Power Solutions
Thierry pelican	TDK Lambda

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## **Actions from last Meeting**

1. *Change of EEIG Address* **PL, In progress**
2. *Huawei membership invitation* **WIP See below**
3. *Check references to old secretariat details in TC documents* **PC in progress**
4. *'Power supplies in Energy management systems' guidance on standards to be passed to TC* **MC, Done**
5. *'Quality Assurance of firmware in digital Power Supplies' Check if any skills in TC* **PC, Done  
(None)**
6. *'380VDC Microgrid' Make contact with Fraunhofer Insitiute* **HS, PC done  
see below**
7. *Remove reference to affiliate dues on website* **PL Done**
8. *Identify more affiliate member candidates* **PL WIP See  
below**
9. *Send 'Accurate Efficiency Measurements' white paper to selected universities* **PL WIP See  
below**
10. *Send 'Accurate Efficiency Measurements' white paper to identified PR companies* **PL Done**
11. *Start collecting analytics on web down loads* **PL Done See  
below**
12. *Obtain SEO analysis for website* **HS Done See  
below**
13. *Add website slideshow of member logos* **PL WIP See  
below**
14. *Set up linked in forum for members* **PL Done See  
below**
15. *Webmail account details to be shared with BE and PC* **PL Done**
16. *EPSMA files to be backed up to cloud and access details to be shared with BE, PC* **PL Done**
17. *Cenelec liaison partner membership to be initiated* **PL Done see  
below**
18. *Set up UL Non-conformance database* **PL See below**

## **Administration matters**

Infineon were thanked for allowing the use of one of their meeting rooms at PCIM for the MC management meeting.

A quorum of management committee members was noted as present.

Change of address for EEIG registration action was open as company registration numbers were needed. These now all collected so PL can proceed.

## **Action PL**

PL noted that if the UK leaves the EU after the upcoming referendum, the secretariat arrangements may need to change as the EEIG rules require the secretariat to be in a member country.

There was an action from the last MC meeting to set up a 'UL non-conformance' data base. This will be a spreadsheet which PL will set up when any data is received.

There is now a 'linked in' forum for members to use. 14 members have requested access so far. The forum may not be suitable for exchanging files so PL suggested a shared 'Dropbox' type account. PL will set this up if requested. Main reason for file sharing is for TC to co-operate on draft document generation.

## **Technical Committee update**

Paul Conway reported on the activities and plans for the Technical Committee with his presentation shown in the main meeting foils attached. TC minutes also attached.

An action was to try to get a copy of the CE marking 'Blue guide' that Ericsson uses. Post meeting, link received from PC.

<http://ec.europa.eu/DocsRoom/documents/16210>

After the TC meeting but before the MC meeting, PC, BE and HS met with Bernd Wunder from the Fraunhofer Institute to discuss '380V DC microgrids' as a possible TC study subject. PC notes are:

*"Meeting 10/5/16 at PCIM with Bernd Wunder, Group Manager DC Grids, Fraunhofer Institute for Integrated Systems and Device Technology <http://www.iisb.fraunhofer.de/>*

*Attended by Bernhard Erdl, Hannes Schachenmayr, Clemens Klemm and colleague from Siemens and Paul Conway.*

*Bernd Wunder showed us DC Grid equipment and a plug and socket for inductive connection to high power mains. He was interested in having contact with manufacturers of power modules and we concluded the meeting with the intention of follow-up. We await a response from Bernd Wunder to an invitation to be guest speaker at the EPSMA AGM and to consider the possibility of affiliation to EPSMA”.*

## **Membership Update**

The meeting foils give a summary of the membership situation. Notable points are:

1. 19 full members, 2 supplier members and 5 affiliate members.
2. No reply has been received from Huawei reference their original request to join the EPSMA. PC to try to make contact. Post meeting, PC has sent an email and PL has received a cell phone number for Andy Stiedl from HS. PL to try again to make contact .  
**Action PL**
3. PL has sent invitations to become associate members to University of Paderborn, RWTH Aachen and Fraunhofer Institute. No replies received as yet. Reminders to be sent. We have a new contact at the Fraunhofer Institute, Bernd Wunder, who has expressed an interest in the EPSMA. He to be contacted with affiliate membership details.  
**Action PL**
4. PL had an action to identify more candidate affiliate institutions. There is a list of universities in the EPSMA archive with contact details. PL to review for possible candidates for review at next MC meeting.  
**Action PL**
5. Post meeting, Murr elektronik Finland has requested membership details. Details to be sent.  
**Action PL**

## **CENELEC ‘Liaison Organization’ application**

The EPSMA application was accepted unanimously by the CLC/TC22X committee members. Post meeting – documents received to sign and post back to CENELEC. PL to progress  
**Action PL**

After a CENELEC request, PL nominated himself as 'EPSMA Representative/Expert'.

Some market/standards info is being received already from CENELEC. Eg standards newsletters from China and India. These are being posted on the website in the members' area.

### **Possible ECPE membership**

PL has received full membership details. PL polled members not present before the meeting and in discussion at the meeting, several members felt that the benefits were good. However, ECPE has stated that benefits are only for officials and employees of EPSMA and as such, members would not benefit. It was decided therefore not to proceed with the application but to try anyway to maintain some contact.

### **Accurate Efficiency Measurements White paper**

There is an analysis in the EPSMA archive of universities in Europe and their activity in power electronics with contact details. This could be updated and used for targeted sending of the white paper. PL to review the list and send links to the paper.

**Action PL**

Gary Duffy from Excelsys has sent contact details of two PR companies, Proactive Marketing (UK) and welComm Inc. (USA). PL sent the white paper to them and Publitek (UK) – no responses as yet.

It was suggested that test equipment manufacturers could be good targets for the white paper. PL to find names and contact.

**Action PL**

At 6<sup>th</sup> May 2016, a web search for "Accurate Efficiency Measurements" was hit #2 on Google, #1 on Yahoo and #1 on Bing for the white paper.

### **Presentation by PL to the PSMA at APEC, California, March**

PL was invited to give a 20-minute presentation about EPSMA activities to the PSMA AGM at APEC which was well received. A copy of the presentation is on our website. PSMA now has updated links to EPSMA on their website. PSMA

wanted to discuss possible collaboration and suggested our members might like to participate in their 'Global Standards Compliance' committee initiative. Members at the EPSMA MC were informed and can join if they wish. Contact is Kevin Parmenter of Excelsys [kevinparmenter@excelsys.com](mailto:kevinparmenter@excelsys.com).

PL will copy PSMA secretariat in future with newsletters.

### **Website Update – PL**

Registrar, host and email account now all with Easyspace UK. Login details with BE and PC as backup to PL.

Still lacking marketing and Job vacancy content. PL to contact members and remind of the facility

**Action PL**

PL demonstrated a prototype website home page which gave a scrolling banner of member logos. There was a discussion about copyright of the logo images so PL to contact members to get permissions.

**Action PL**

HS had arranged for a SEO analysis of the website which showed some shortcomings. PL to see if code can be improved.

**Action PL**

PL showed the latest Google analytics report for website traffic. This showed a lot of activity from Russia but is unlikely to be real interest in members and web features, perhaps searches for 'free sample' databases.

Reports have been placed in the members' area on standards activities in India and China, received from CENELEC.

### **Finance Update PL**

No significant news. One membership invoice for non-attendance last year is outstanding.

Internet banking has now been set up.

No document sales. It was discussed whether we should start a 'special half price offer' of documents for a limited time. Generally agreed so PL will publish this and inform external contacts. Also prices to be made clearer on the website. PL to update website

**Action PL**

Forecast for the full year is a small profit. See slides for detail.

### **Market Update**

IHS supplied some market data on LED lighting. See attached slides. Data is also in the website members' area.

PL presented some public domain slides from a recent webcast by Darnell on the AC-DC converter market. These are in the attached slides and also in the website member's area.

### **Q3 MC conference call arrangements**

The conference call for the Q3 MC meeting is set for Wednesday 7<sup>th</sup> September 2pm CET, 1pm UK time. Call-in details will be circulated before the meeting.

Q4 MC meeting will be at PULS HQ in Munich during Electronica.

### **IPC9592, Any other business**

No feedback from members about impact of IPC 9592 in Europe.

No AOB

Paul Lee 23rd May 2016

EPSMA Secretariat