

## PSMA Semiconductor Committee Meeting Minutes

**Date:** June 10, 2016

**Attendees:** Ranbir, Joe Engle, Dan Kinzer, Ritu

### Discussion:

#### 1. APEC Update:

- Guy Moxey from Wolfspeed has confirmed that they will definitely like to represent SiC at the Industry Session, and in any other activity - as required. We'll add them to the Industry Session list for now.

#### 2. WiPDA Discussion

- Joe H. and Carl Blake confirmed that the MoU signed between WiPDA and PSMA is for 3 years and it will cover this year's conference as well. Carl has also sent a copy of the MoU.  
- Ranbir will follow up with the WiPDA organizing committee to see what needs to be done next in that regards.  
- Joe Engle sent the list of exhibitors from last year to Lauren. He will ask them again if they need any help from our committee.

#### 3. Roadmap Development

- Reviewed the update from Tim McDonald  
- Team also discussed the activity going on as part of the Power America initiative and whether it makes sense for us to have a separate activity for PSMA or just borrow from them. Dan will check with the Power America team (and the GaN working group in particular) if it will be OK for us to do that.  
- The Power America roadmap activity includes 5 areas - SiC, GaN, Applications, Packaging, Reliability. Jeff Cassidy is leading the SiC group and Gene Sheridan is leading the GaN group. Navitas, Transphorm, NCSU, UC Davis, National Labs, Lockheed Martin are some of the participants in GaN.  
- Ranbir also recommended that we ask Guy Moxey to represent SiC in this roadmap activity as well.

#### 4. GaN Standards Development

- Reviewed the update from Tim.  
- Dan also updated that the team met at APEC and that Navitas is a participant, along with some folks from TI.  
- The focus is more on reliability and operating life testing on large sample size.  
- PELS is supporting this work as well. They're sponsoring a similar project for SiC which is being led by Alan Mantus (Univ. of Arkansas).

### Actions:

1. Review the MoU with WiPDA --> **Ranbir**
2. Check with the WiPDA organizers what help do they need from the PSMA Semiconductor Committee --> **Joe Engle (Done)**
3. Follow up with Conor regarding he webinars --> **Ranbir**
4. Follow up with Joe H. about the PSMA Handbook update, and who from the PSMA office can help --> **Ritu (Done, Joe has initiated a discussion with Doug. I will follow up.)**
5. Check with Guy Moxey if he can also represent SiC in the roadmap development activity --> **Ritu (Done, Jeff Casady will be the person working on this. I need to get him more details after conversation with Tim.)**
6. Follow up with Tim McDonald about the roadmap development work to get more details and see how we can get more involvement from the Semiconductor Committee --> **Ritu**

7. Check with the Power America team (and the GaN working group in particular) if it will be OK for us to borrow the roadmap summary from them --> **Dan Kinzer**

**Next meeting: Friday, July 8th, 10AM Central Time**

Regards,

-Ritu.