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Welcome to the 2011 Roadmap Cycle

Welcome to the third newsletter of the 2011 iNEMI Roadmap cycle. This and subsequent monthly newsletters will be dedicated to keeping you informed about the progress of the 2011 iNEMI Roadmap. Please pass this newsletter on to anyone within your technical network who might be interested in participating. More information about the Roadmap Newsletter can be found [here](#).

Recent Activity

Work Started on the 2011 Roadmap

Work has begun on the 2011 Roadmap. We have developed a schedule for TC approval, just completed the PEG kick-off meetings in San Diego, and we are recruiting a few PEG and TWG leaders as needed. The preliminary schedule for this roadmap cycle can be found [here](#). As you can see we are still finalizing some of the meeting dates and venues. You will notice that we have scheduled some roadmap meetings in connection with other popular industry venues and meetings that may allow participants to justify their travel plans around both. We used WebEx for the meeting at SMTAI with success, and we will also look at other opportunities to use it.

Emulator Working Meeting (September 17, online)

Several PEG and TWG Chairs suggested we hold a working meeting to begin updating emulator spreadsheets leading into the 2011 iNEMI Roadmap emulator kick-off with the Technical Committee on October 9. We held an online working meeting on September 17 from 9:00 a.m. to 4:00 p.m. CDT. This was a chance for PEG and TWG Chairs to discuss potential emulator spreadsheet updates. This work is especially important to the new MEMS TWG as they require MEMS/Sensor related key attributes from each of the PEGs for this cycle. Chuck hosted the WebEx session, and approximately 13 Chairs were able to attend. Numerous proposals for additional parameters and key attributes were made, captured and implemented into the key attributes spreadsheet for use by the PEG and TWG Chairs for the 2011 cycle.

2009 Roadmap Review Meeting and 2011 Roadmap Meetings at SMTAI

Please click http://www.inemi.org/cms/roadmapping/2011_Roadmap.html for presentations at these meetings.

2009 Roadmap Overview/2011 Roadmap Preview Presentation (October 6, at SMTAI, San Diego)

Chuck Richardson presented a free, one hour 2009 Roadmap highlights overview along with a 2011 Roadmap preview on Tuesday, October 6 at SMTAI. The presentation attracted about 32 attendees with several expressing interest in participating in the roadmap.

2011 Roadmap Process Information Meeting (October 6, at SMTAI, San Diego)

Chuck Richardson also hosted a roadmap process informational meeting on Tuesday, October 6, 4:00-5:00 p.m. This meeting was an informal gathering to answer any questions from our new or existing PEG or TWG Chairs. It also served as a good opportunity for anyone who is interested in serving on a PEG/TWG as a Chair or a participant to find out more about the roadmap development process.

2011 PEG Kick-Off (October 9, at SMTAI, San Diego)

The Product Emulator Group kick-off meeting with the iNEMI Technical Committee was held October 9, 8:00 a.m. to 1:00 p.m. PDT. This meeting was held at the convention center in conjunction with SMTAI. There was also a get-together on the evening of October 8 for iNEMI TC members and PEG/TWG Chairs.

The main item of business at this meeting was to review the status of the PEG input for the 2011 Roadmap cycle. The format was a 20-minute presentation by the PEG Chair followed by a 15-minute discussion led by a TC discussion leader. Juan-Antonio Carballo (IBM) was invited to attend to discuss the status of the ITRS/iNEMI Roadmap coordination from his Design ITWG perspective. Chuck prepared and distributed a summary of the feedback gathered at the meeting to all PEG Chairs on October 14.

Upcoming Events

TWG Chair Telecon (January 11, 2010)

Chuck will host a telecon with the 2011 roadmap TWG Chairs for the purpose of preparing them for the kick-off meeting on February 23-24, 2010. We will discuss the logistics and format and answer any questions that are posed.

TWG Kick-off Meeting (February 23-24, 2010 in Silicon Valley)

The next major event will be the TWG kick-off meeting on February 23-24, 2010 in Silicon Valley. We have several potential hosts for this meeting so we should know exactly where it will be shortly. This meeting is held to allow all the TWG and PEG Chairs/participants to meet and exchange information and begin cross cutting planning. The PEGs are expected to provide a preliminary key attributes spreadsheet and chapter outline at this meeting so that the TWGs can begin their work with the information in hand. Each of the TWGs will meet and discuss areas to be covered and report out to the group at the end. Depending on the travel restrictions in place, we may have to alter the meeting format for better remote participation.

Get Involved

We are continuing to recruit for leadership openings. We are presently requesting applicants for Chair and Co-chair of the Netcom PEG, Energy Storage & Conversion Systems TWG, Environmentally Conscious Electronics TWG and co-chairs for several others. If you have

been thinking about serving the industry as a roadmap PEG or TWG Chair, or as a participant on one of the TWGs or PEGs, please contact Chuck Richardson and he will work with you to decide if this is the cycle to get involved. The “Final Assembly” TWG has already asked for participants to help in their chapter development effort. ***iNEMI membership is not required to participate in roadmap development.*** In fact, the more diversified the representatives working on the roadmap, the broader the reach and the more valuable to the industry. With the wide range of technology categories, it should be easy to find one that stirs your interest and calls you to participate.

The iNEMI Roadmap has become recognized as an important tool for defining the “state of the art” in the electronics industry as well as identifying emerging and disruptive technologies. It also includes keys to developing future iNEMI projects and setting industry R&D priorities over the next 10 years.

With the “globalization” of the iNEMI Roadmap, each “edition” of the roadmap should become even more important as a tool for identifying technology gaps and possible solutions for an increasingly global industry. If you would like to be involved with the 2011 iNEMI Roadmap team, or be added to the mailing list of this monthly newsletter, please contact Chuck Richardson at Chuck.Richardson@inemi.org.