

October 2006

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Welcome to the fifteenth and final newsletter of the *2007 iNEMI Roadmap* cycle. This newsletter is completely dedicated to keeping you informed about the progress of the *2007 iNEMI Roadmap*. Please pass it on to anyone within your technical network who might be interested in becoming involved in this effort.

Since this is the final newsletter for this cycle, it is the perfect time to sincerely thank all of the PEG/TWG Chairs and all of their committee members who worked tirelessly on this cycle's roadmap. We know that it is not easy to find "spare time" to put into a second job when your "real job" is as demanding as everyone's in this industry is. We would also like to thank the iNEMI Technical Committee for their insightful reviews of the chapters during the entire cycle. With all of the hard work from everyone involved, we expect this to be one of the best roadmaps yet published.

**Future Activity**

**PEG Update.** PEGs are working toward completing their chapter drafts. The 2007 versions of the Consumer/Portable, Aerospace/Defense, Automotive and Office/Large Business/Communications emulator spreadsheets were distributed to TWG Chairs in July, and the updated Medical emulator was distributed in late August. As of this date, two of the final chapters have been received and the other three are expected by October 15<sup>th</sup>. It is now time for the staff to begin editing, developing the executive summary and updating of all the appendices and other introductory parts of the roadmap document in preparation for CD formatting and publication. There is a great deal of work to be done in parallel and it will be a challenge to complete on time.

You'll note that we've already started planning for the 2009 Roadmap. The PEG kick-off meeting for the next roadmap has been scheduled in conjunction with SMTAI in October 2007. (See the schedule at the end of the newsletter.)

**TWG Update.** As of this date, 11 of the 19 TWG chapter drafts have been received, and we have commitments from the remaining eight to have all chapters in by October 15<sup>th</sup>. As chapters are received, the TC is doing one more review before the staff begins the final editing work. Various issues, including heavy travel requirements, a good business environment, and in one case, a new baby that arrived two weeks early, have complicated the chapter chairs' ability to complete their chapters on time.

We have already scheduled three 2007 Roadmap roll-out meetings and the dates for the European kick-off for the 2009 Roadmap (see the roadmap schedule at the end of the newsletter). Please plan to attend and support 2007 Roadmap roll-out activities if your travel plans take you to the venues where we have meetings planned, or please ask someone from your company with offices in these venues to attend. We may be contacting PEG and TWG Chairs to line up presenters for the European kick-off, or asking for support from your European affiliates.

## **Debriefing Telecoms**

Shortly after the first of the year, we will be setting up telecoms with all of the chapter chairs (PEGs and TWGs) to discuss lessons learned and suggestions for improving the next roadmap cycle. If you have any ideas or suggestions for making the process work better for the 2009 cycle, please let me know and I will add them to the list. We will distribute a list of questions and topics for discussion prior to the telecoms.

## **Recent Activity**

**Roadmap Highlights at Council Meeting.** There was a *2007 iNEMI Roadmap* presentation and discussion for iNEMI members at the iNEMI Council meeting on September 27<sup>th</sup>, held in conjunction with SMTAI in Rosemont (Chicago), Illinois. Chuck Richardson, iNEMI, discussed the roadmap process and status, and Bob Pfahl, iNEMI, reviewed some of the roadmap highlights (executive summary to date) and asked for input and feedback from the iNEMI members attending the meeting.

**Roadmap Report to Technical Committee.** Chuck Richardson also brought the TC members up to date on the status of all the chapters at their meeting held at SMTAI. The TC members agreed to help review and edit the final chapters to be sure that they covered all the important points identified in earlier reviews. I'll do a final review before sending the chapters to CD preparation. This will add some time to the process but it was decided to be a worthwhile endeavor.

**SMTAI Session.** Chuck Richardson presented an iNEMI roadmapping overview as part of the SMTAI technical program. His presentation focused on the iNEMI Roadmap processes and provided examples of how our roadmap is used to identify gaps and how it leads to projects to address those gaps. Approximately 31 people attended and several good questions were offered at the end of the 90-minute presentation. A copy of the presentation is posted on the iNEMI public website at

[http://www.inemi.org/cms/newsroom/Presentations/SMTAI\\_2006.html](http://www.inemi.org/cms/newsroom/Presentations/SMTAI_2006.html)

**MEPTEC Medical Symposium.** Chuck also presented an overview of the iNEMI Roadmap processes at a MEPTEC-sponsored medical symposium held at Arizona State University on September 21<sup>st</sup>. The presentation discussed the roadmap process along with how the final roadmap is used to do gap analysis and develop, or update, technical plans for iNEMI's eight Technical Integration Groups and how it leads to new project proposals. He also provided an overview of recent Medical TIG activities. Approximately 75 people attended from all over the country, and based upon the feedback, appeared to be pleased to hear that iNEMI is actively involved in the area of Medical Electronics. A copy of the presentation is posted on the iNEMI public website at:

[http://thor.inemi.org/webdownload/newsroom/Presentations/MEPTEC\\_2006/meptec\\_RM\\_medical%20TIG-09-21-06.pdf](http://thor.inemi.org/webdownload/newsroom/Presentations/MEPTEC_2006/meptec_RM_medical%20TIG-09-21-06.pdf)

## Roadmap Leadership

At the Fall Council meeting, we presented Erich Klink, IBM, with a plaque acknowledging his hard work as Co-chair of the Large Business/Office Systems PEG for the last two roadmap cycles. Erich has retired from IBM after a long and rewarding career. We all wish Erich well in his retirement and thank him for his hard work on the past two roadmaps. Since Erich was not able to be present to accept the plaque, Katharine Frase, IBM (and a member iNEMI Board of Directors), accepted on his behalf.

## Roadmap Overview

[Click here](#) to access a short overview of the roadmap process – including a list of the 2007 iNEMI Roadmap chapters.

## Get Involved

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 fuels development of future iNEMI projects and sets priorities for industry R&D over the next 10 years. With the “globalization” of the iNEMI roadmap, the next “edition” 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 *next iNEMI Roadmap*, or want to be added to the mailing list of this monthly newsletter, please contact Chuck Richardson at [Chuck.Richardson@inemi.org](mailto:Chuck.Richardson@inemi.org).

**From the Editor:** We hope that you will find this newsletter interesting and informative. If you would like to access an issue of a past roadmap newsletter or check other roadmap information, please use the iNEMI website link: <http://www.inemi.org/roadmapping/status.html>.

Please provide comments to Chuck Richardson at 1-256-880-0922 or email [Chuck.Richardson@inemi.org](mailto:Chuck.Richardson@inemi.org).

## 2007 iNEMI Roadmap Calendar

October 31, 2006	Edit, Prepare Appendix A-D, Executive Summary
November 20, 2006	Go To “Press”
December 4, 2006	Ship to Members
February 2007	2007 Roadmap Presentation at APEX

**March 21-23, 2007**      **Roadmap Presentation at China SMT Forum**

<b>April 24-26, 2007</b>	<b>Roadmap Presentation at SMT Nuremburg</b>
<b>October 7-11, 2007</b>	<b>PEG / TC Review Meeting at SMTAI, Orlando, FL</b>
<b>November 13-16, 2007</b>	<b>2009 iNEMI Roadmap Kick-Off for Europe at Productronica in Munich</b>
<b>February 2008</b>	<b>PEG Review at APEX</b>