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HDP User Group Public Meeting

Date HDP 07#3 Pub

Date: Sept 19th, 2007
Location: Embassy Suites Hotel, 4415 Paradise Valley Parkway, Scottsdale, AZ, USA
Presentation material: Please go to HDP User Group website address:
http://www.hdpug.org/6154808_38788.htm

Member Participants

1. Agilent, Jim Krepelka
2. Albemarle, Susan Landry
3. Alcatel-Lucent, Joe Smetana
4. Celestica, Thilo Sack
5. Cisco, Dave Towne
6. Cisco, Lavanya Gopalakrishnan
7. Cisco, Dave Towne
8. Cisco, Nason Hu
9. Dell, Scott O'Connell
10. Flextronics, Jennifer Nguyen
11. Fujitsu Network Communications, Paul Jacovelli
12. IC Interconnect, Thang Nguyen
13. Nihon Superior, Masato Nakamura
14. Nihon Superior, Keith Sweatman
15. IBM, Jim Wilcox
16. IBM, Tom Truman
17. ITRI, Li-Cheng Shen
18. ITRI, Tao Chih Chang
19. Juniper, Michael Kluwin
20. Motorola, Kingshuk Banerji
21. Motorola, Wade Eager
22. Philips Medical, Po Tse
23. Samsung, Spancer Park
24. Samsung, Simon Jang
25. Sun Microsystems, Dave Love
26. Sun Microsystems, Mike Freda
27. Texas Instruments, Don Abbott
28. HDP User Group, Ruben Bergman
29. HDP User Group, Jack Fisher
30. HDP User Group, Darryl Reiner
31. HDP User Group Marshall Andrews
32. HDP User Group, Laurence Schultz

Non Members

33. Amkor, Ahmer Syed
34. Freescale, Vivek Gupta
35. Park Nelko, Silvio Bertling

1. Opening the Meeting

Marshall Andrews opened the meeting and introduced the HDP User Group staff. Participants introduced themselves.

2. Presentation of New Members

Marshall Andrews presented the four new members Cisco, Motorola, IC Interconnect, and Philips Medical

3. Awards

Marshall Andrews awarded project leadership pins to all present project leaders who have successfully completed an HDP project. Marshall acknowledged that project leaders are the most important individuals to HDP User Group, and are the single most important factor for the successful completion of projects. The following people received awards:

One Project Each		
Dave Love, Sun – 3 projects	Don Abbott, TI	Shunichi Kikuchi, Fujitsu
Joe Smetana, Alcatel-Lucent – 3 projects	Dave Towne, Cisco	Thilo Sack, Celestica
Scott O’Connell, Dell – 2 projects	Hironori Ohta, NEC	Vivek Gupta
Spancer Park, Samsung – 2 projects	Jack Morris, Alcatel-Lucent	Yasunori Tanaka, NEC

Project leadership pins for leaders not present will be mailed.

4. Project Formation/Implementation Process

Marshall Andrews reviewed the Project Formation/Implementation Process. See presentation for details.

5. HDP User Group Implementation Projects Overview

Marshall Andrews gave an overview of all projects in the implementation stage. See presentation for details.

6. HDP User Group Definition Projects

6.1 Halogen-free Product Properties Database

Scott O’Connell presented the Halogen-free Product Properties Database project. See presentation for details. A conference call for the project will be set up in the next few weeks. Anyone wishing to join this project, send an email to Jack Fisher fish5er@earthlink.com.

6.2 Lead-free Copper Erosion

Keith Sweatman presented the Lead-free Copper Erosion project. See presentation for details. The suggestion was made that the temperature range should be changed from 250-260 to 260-270 to better represent what is actually done today.

6.3 TE Migration

Marshall Andrews sitting in for Luu Nguyen presented the TE Migration project. This project was approved for Implementation and funding by the HDP User Group Board of Directors.

6.4 BMPS Module to PWB Interconnections

Ruben Bergman presented the BMPS Module to PWB Interconnections. See presentation for details.

7. Presentation of ITRI and its Packaging Program

8. Presentation of IC Interconnect Inc

Thang Nguyen presented IC Interconnect Inc. See presentation for details.

9. New Project Ideas

9.1 Halogen-free PCBA Reliability

Tao Chih Chang presented the Halogen-free PWB Reliability project. See presentation for details. This project is aimed at evaluating Halogen free boards populated with Halogen free components to determine performance. If you would like to participate in this project, contact Jack Fisher, fish5er@mindspring.com.

9.2 Mechanical Fatigue for Solder Joint Rel Testing

Marshall Andrews sitting in for Hironori Ohta presented the Mechanical Fatigue for Solder Joint Rel Testing. See presentation for details. Several concerns were expressed during the discussion. These concerns will be passed to the Project Team in Japan.

9.3 Medical Electronics Issues

Po Tse presented hot medical electronics issues. See presentation for details.

Following Po's very interesting presentation and discussion, the meeting was adjourned.