



**October 3-6, 2011
Marriot Hotel
Santa Clara, California**

Speaker & Author Manual

****** Table of Contents ******

- **Conference Facts**
- **Speaker Checklist and Deadlines**
- **Submitting Your Technical Paper & SMTA Format Requirements**
- **Outline of Technical Paper Format – *[Setting up your paper correctly]***
- **Example of a Table/Graphic/Photos over Two Columns**
- **Sample Technical Paper *[Modified in length for reference]***



Conference Fact Sheet

Conference Coordinator:

Patti Hvidhyld

Director of Education
Surface Mount Technology Association
5200 Willson Road, Suite 215
Edina, MN 55424-1316
[Phone] 952-920-7682
[Fax] 952-926-1819
patti@smta.org

Conference Chair:

Andrew Strandjord, PacTech USA,
General Chair
Luu Nguyen, National
Semiconductor, Technical Chair

MEMS

Russell Shumway, Amkor Technology, MEMS Chair
Michelle Bourke, Kilbrydon, MEMS Co-Chair
Nick Leonardi, Premier Semiconductor Services
Ron Molnar, AZ Tech Direct
Roger Grace, Small Times Magazine

Technical Committee:

Marketing/Conference

Steve Greathouse, Plexus
Corporation
Richard Haas, Richard Haas
Marcom Consulting
Andy Mackie, Indium Corporation
Alan Rae, TPF Enterprises LLC

Co-organizer of IWLPC

Kim Newman, Chip Scale Review magazine

Location:

Marriot Hotel
Santa Clara, California

3D Integration

Francoise von Trapp, 3DIncites, 3D
Integration Chair
Peter Ramm, Fraunhofer EMFT, 3D
Integration Co-Chair
Herb Reiter, eda 2 asic Consulting,
Inc.

Dates: Tutorials: October 3 - 4, 2011

Conference: October 4 – 6, 2011

Expo: October 5 & 6, 2011

Wafer-Level Packaging

Beth Keser, Qualcomm, WLP Track
Chair
Ted Tessier, FlipChip International
Ravi Chilukuri, Amkor Technology
Maaik Taklo, SINTEF ICT



Speaker Checklist

The following is due:

SPEAKER CONTACT INFO FORM	Immediately
SPEAKER BIOGRAPHY FORM	August 2nd
AV REQUEST FORM	August 2nd
SPEAKER COPYRIGHT FORM	August 2nd
TECHNICAL PAPER (required)	August 12th
POWERPOINT PRESENTATION	August 29th

Submitting Your Technical Paper

Non-Commercialism Policy:

- Technical papers and PowerPoint presentations perceived as sales presentations will not be accepted by the Technical Committee
- To avoid commercialism, limit identification of your company to the title page
- Use generic name, not specific company model numbers, to identify equipment or processes
- Limit TM (Trademarks) and © (Copyrights) to footnotes
- Promote your company by letting the technical characteristics of your new product or process speak for themselves

Reasons for Non-Acceptance:

- Commercialism or non-objectivity that cannot be corrected with editing
- Previously published paper or similarity to previously published paper (without prior approval)
- Inadequate technical content; lacking supportive test data
- Comparisons to products produced by competing companies
- Subject not related to the interests of the ICSR audience
- **Technical papers that do not follow paper format requirements**

Paper Format Requirements (see *SAMPLE Paper that follows for reference*):

- Technical papers must be a minimum of 6 pages (4 pages text; 2 pages illustrations, tables, and charts, etc.) and include the following:
 - Abstract
 - 2-5 Keywords
 - Introduction
 - Discussion on methodology used
 - Results data obtained
 - Conclusion
 - Acknowledgements (*optional*)
 - References
- Submit papers (*use SAMPLE Paper included in this manual for reference*):
 - ▶ In a **Word document (required)** and a PDF file (recommended to maintain the integrity of formulas, symbols, tables, and graphics used in your paper)
 - Post on our ftp site at http://www.smta.org/file_uploads/.
Depending on the size of your file be sure to allow enough time for the upload process to complete. You will receive a confirmation page after the paper is successfully uploaded.
 - OR**
 - Email **Word document (required)** and PDF file (recommended) to kelly@smta.org
- ▶ **Embed** your figures, tables, graphics, and photos directly into your word document for the best possible reproduction of your paper in the proceedings CD-ROM

Submitting Your Technical Paper – *continued*

Layout Requirements:

- Technical Paper must be:
 - **Single-spaced**
 - **2 columns** with **.25” space** between columns
(please refer to Outline of Paper Format or SAMPLE Paper)
- **Illustrations and tables** may be placed in the body of text or at the end of your paper
- **References** should appear at the end of the paper. In the body text, reference information should be indicated by a numeral in square brackets, i.e. [1] or in superscript² numbers. Do NOT use hyperlinks in the body of the text and link to your References.
- Use of trade and company names and propriety terms should be avoided.

Formatting Requirements:

[Use font - **New Times Roman** for all technical papers submitted]

Title and Author(s)

- Center **PAPER TITLE** in all CAPITAL letters - **USE 14PT BOLD TIMES NEW ROMAN**
- Center Author(s), Company, City, ST, Country, Email (optional) Use 12pt Times New Roman
- See Outline and SAMPLE paper that follow for reference

Margins and Spacing

- 0.75” **margins** on all 4 sides of paper. (If using A4 sized paper, leave a 1.5” bottom margin)
- 2 column format with a 0.25” spacing between columns

Text

- All **body text** - 10pt. Times New Roman or equivalent ‘serif font’
- **Justify / block text** - no indents for paragraphs
- **HEADINGS** - flush left, all capital letters; **bold** 10pt. Times New Roman
- **Subheadings Flush Left**; capitalize the First Letter of Each Word; use **bold** 10pt. Times New Roman
- No line spacing between headings, subheadings and body text
- When using British-American **units of measure**, give metric equivalent (in parentheses)
- Do NOT number pages. They will be numbered for the Table of Contents in the CD-ROM
- Include a list of 3 to 4 Key words after abstract to facilitate an electronic search of papers

Copyright:

- The SMTA retains copyright for all published material in conference proceedings.
- Permission to Reprint elsewhere is granted provided a credit line is included with the reprint:
“This article was originally published in The Proceedings of the International Conference on Soldering and Reliability, May 2010.”
- When a request for reprint is received, SMTA will contact the author for permission to reprint.

Conference Award:

- ❖ **Best of Conference** (*based on attendee evaluations*)

Outline of SMTA Format Required

(Please see the SAMPLE technical paper that follows for a visual reference)

TITLE: ALL CAPS, BOLD
[14 point, TIMES NEW ROMAN & CENTERED]

Insert 1 blank line

Authors name(s)
 Company
 City, ST, Country
 Email (optional - no hyperlink)
 (12 point Times New Roman - no bold)

Insert 2 blank lines

Margins:

Top, bottom & sides 0.75 inches

If using A4 paper – leave a 1.50 inch margin on bottom

Two-column format; 0.25 inch space between columns

Text:

10 point Times Roman font; single-spaced

Text fully justified (no ragged right edge)

Block paragraphs (no indents)

Omit page numbers - they will be inserted electronically

Key words:

3 to 4 keywords after abstract (no bold)

HEADINGS:

ALL CAPS; bold and left-justified

Subheadings:

First Letter of Each Word in Caps; bold and left-justified.

No line spacing under any headings.

Single line spacing between paragraphs

Tables/Figures/Photos/Graphics Titles (see examples):

Use **BOLD**, 10 point Times New Roman; flush left. Illustrations and tables may appear in the body of text or be placed at the end of your paper. PLEASE NOTE: For the best possible reproduction of your paper in the Proceedings CD-ROM, embed your color figures and color graphics/photos directly into your word document.

Use only white backgrounds for text and figures for good contrast/readability. (Proceedings CD-ROM is in color)

REFERENCES:

Use superscript numbers¹ or brackets [2] for references in text. Do NOT use hyperlinks in text to link to References. Place references at end of the paper.

Fully justify REFERENCES – Do NOT include hyperlinks to websites or publications. See SAMPLE paper

Our goal for the International Conference of Soldering and Reliability Proceedings is to have the CD-ROM appear as if it were created and edited as a uniform publication. Minor deviations won't be noticed but a uniform appearance contributes to the professionalism of the conference.

Example of table format and caption in a paper:

Table 2. Cu Dissolution DOE Matrix

Exp. #	ALLOY	Contact Time Replicates (secs)					
		1	2	3	4	5	6
1-1	Sn-Pb	30	30	30	30	30	30
		50	50	50	50	50	50
1-2	SAC405	30	30	30	30	30	30
		50	50	50	50	50	50
1-3	SAC305	30	30	30	30	30	30
		50	50	50	50	50	50
1-4	Sn-Cu + Ni (1)	30	30	30	30	30	30
		50	50	50	50	50	50
2-1	Sn-Ag-Cu + Bi	30	30	30	30	30	30
		50	50	50	50	50	50
2-2	Sn-Ag-Cu + Sb	30	30	30	30	30	30
		50	50	50	50	50	50
2-3	Sn-Cu + X/Y	30	30	30	30	30	30
		50	50	50	50	50	50
2-4	Sn-Cu + Ni (2)	30	30	30	30	30	30
		50	50	50	50	50	50
DOE RUNS		16	16	16	16	16	16
TOTAL DOE RUNS		96					

Example of graphic format and caption in a paper:

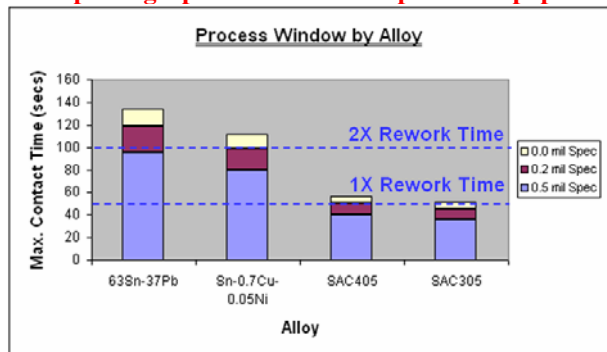


Figure 1. PTH Process Window by Alloy



Did you format your paper using SMTA requirements?

Does your paper look like the SAMPLE paper that follows?

Note:

*Please submit your manuscript in a **Word.doc** (do not compress / zip file)
using the SMTA format requirements in
“Submitting a Technical Paper” and “Outline of Paper Format”
or your paper will be returned for corrections and re-formatting!*

Thank you for your cooperation!

If you need assistance to format your paper correctly, please contact:

Patti Hvidhyld
[E] patti@smta.org
[P] 952-920-7682