

# SMTA March Technical Meeting Quick Easy Survey Results

Number of participants in survey	Count	Percent	Comments
Meeting	11		
Email	8	19	

## 1 & 2) What are the biggest & future challenge your company is/will face?

Combined w/ Comments-Topics

Lead-free component mix terminations	4	21.1%
General lead-free	3	15.8%
Solderability of Various finishes	3	15.8%
BGA Rework	2	10.5%
Controlling LF Part Numbers	2	10.5%
LF Reflow profiles	2	10.5%
Small component assembly (01005)	2	10.5%
Forecasting industry	1	5.3%
Fine pitch assembly	1	5.3%
EMI Shielding	1	5.3%
AOI	1	5.3%
Use of Stablcor w/7000 bumps flip chip	1	5.3%
Selective Soldering	1	5.3%
Solder printing	1	5.3%
Helping customers understand LF	1	5.3%
Reliable lead-free assembly	1	5.3%
Lead-free tools	1	5.3%
Higer yields for smaller aperature stencils	1	5.3%
Electro-polishing stencils	1	5.3%
Large Scale BGA's	1	5.3%
Small scale flip chip	1	5.3%
PCB Assy in So Cal	1	5.3%
Off-shore production affected So Cal	1	5.3%
New Vapor Phase technology	1	5.3%
Thermal design for hi-density	1	5.3%
Advanced materials for electronic packaging	1	5.3%
Conductive epoxies	1	5.3%
LF Component Availability	1	5.3%
Hi-mix changeovers	1	5.3%
LF Rework/Inspection Techniques	1	5.3%
Wireless communications/software for factory	1	5.3%

## 3) Is your company using technologies such as MEMS/MOEMS.....?

No	10	52.6%	
Blank	4	21.1%	
Yes	2	10.5%	JPL, Teledyne
Embedded passives	1	5.3%	
Wafer Level Packaging	1	5.3%	
System in Package	1	5.3%	
Feasibility Study	1	5.3%	General Monitors

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4) If you answered NO, will your company be using these technologies in the next 12 months?

Blank	6	31.6%
No	5	26.3%
Not sure	1	5.3%
Hopefully	1	5.3%
Yes	0	0.0%

5) What format do you prefer for obtaining technical information (multiple answers accepted)?

1 hr chapter meeting	11	57.9%
1/2 day meeting	5	26.3%
Paper posted on-line	5	26.3%
Paper in the Journal	2	10.5%

6) My company is a:

User	11	57.9%
Supplier	8	42.1%

7) If you have not attended meetings recently, please tell why. (Multiple answers entered)

Traffic	2	10.5%
Bad timing	2	10.5%
Lazy	2	10.5%
Too busy	1	5.3%
traveling	1	5.3%
Family	1	5.3%

8) Would you attend a lunch meeting?

Yes	10	52.6%
No	8	42.1%
Possibility	1	5.3%

9) Would you be willing to sponsor a meeting at your company?

No	11	57.9%	
Yes	2	10.5%	Alcon Labs; SkyWorks Solutions
Next year	1	5.3%	eMT
Possible	1	5.3%	General Monitors

10) Would you like a board member to visit your company?

No	11	57.9%	
Yes	1	5.3%	eMT