Chip Scale Review

2015 Editorial Calendar

January • February

Semiconductor industry market update	SEMI European 3D TSV Summit Grenoble, France (Jan 19-21) APEX Expo San Diego, CA (February 24-26) BiTS Workshop Mesa, AZ (March 15-18) IMAPS Device Packaging (DPC) Fountain Hills, AZ (March 16-19) SEMICON China Shanghai China (March 17-19) Productronica China Shanghai China (March 17-19)
Next generation device packaging	
3D TSVs	
Bonding challenges for 3D ICs	
3D topography inspection for HVM	
MEMS packaging technologies	
Wafer probing	
Advances in test and burn-in sockets	

International Directory of Test and Burn-in Socket Suppliers

Ad Space Close Jan 6 - Ad Materials Deadline Jan 9

March ◆ April	
Future of mobile packaging & integration challenges	• SEMICON South East Asia Penang, Malaysia (Apr 22-24)
RF probe technologies	
Electronic packaging materials	
FOWLP technology	
Flip-chip packaging	
3D stacked ICs	
Cu pillar technology	
OSATS update	

International Directory of IC Packaging Foundries

Ad Space Close Feb 13 - Materials Close Feb 19

May • June	
Interconnect technology	MEPTEC MEMS Technology
Thermal management of ICs	San Jose, CA (May 20) IoT Symposium San Jose, CA (May 21) ECTC San Diego, CA (May 26-29) IMAPS Advanced Technology Workshop Dearborn, MI (June 3-4) IEEE/SW Test Workshop (SWTW) San Diego, CA (June 7-10) SEMI – Packaging Technical Seminar Porto, Portugal (June 18) SEMICON West San Francisco, CA (July 14-16)
Interposer reliability	
Wafer-level CSPs	
Thin wafer-handling	
MEMS Report Card	
Dispensing technologies	
Reducing the cost-of-test	
Burn-in & test of packaged ICs*	
Inline monitoring of advanced packaging processes	

^{*}Awarded to best paper from BiTS Workshop 2015

Ad Space Close April 4 - Ad Materials Close April 10

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July • August

Plasma cleaning technologies	• SEMICON Taiwan Taipei, Taiwan (Sept 2-4)
Failure analysis	MEPTEC Medical Microelectronics Conference Portland, OR (Sept 16-17) SEMI European MEMS Summit Milan, Italy (Sept 17-18)
Collaboration in materials and processing technology	
Metrology & defect inspection	
Discrete power devices	
Cu pillar bumping	
MEMS IOT	
Solder reliability	

Ad Space Close Jun 6 - Ad Materials Close Jun 12

September • October SEMICON Europa System scaling for smart mobile systems • Dresden, Germany (Oct 6-8) International Test Conference (ITC) Interposers Anaheim, CA (Oct 6 - 8) • IWLPC-International Wafer-Level Packaging Conference & Exhibition Next generation SiP San Jose, CA (Oct 13-15) • IMAPS 2015 Orlando, FL (Oct 26-29) Wafer-level packaging processes and performance Productronica Munich, Germany (Nov 10-13) Test trends MEMS Executive Congress Napa, CA (TBD) Fan out wafer level packaging Wirebonding Design-for-test for stacked ICs Packaging, assembly and test in Europe

Ad Space Close Aug 15 - Ad Materials Close Aug 21

Recent advances in 3D package reliability Die stacking Heterogeneous integration Future of packaging 3D IC standards update Underfill, encapsulants, and adhesives PoP MEMS automotive applications • RTI 3D ASIP Conference Burlingame, CA (Dec 9-11) • SEMICON Japan Tokyo, Japan (Dec 16-18) • SEMI European 3D TSV Summit 2016 Grenoble, France (TBD)