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	
Solid state laser ablation	
Wafer probing	
Advances in test and burn-in sockets	

International Directory of Test and Burn-in Socket Suppliers

Ad Space Close Jan 16 - Ad Materials Deadline Jan 23

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 MEMS WLP	
Inspection and metrology for advanced wafer packaging	
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	
Interposer reliability	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)	
Wafer-level CSPs		
Thin wafer-handling		
MEMS Standards and Roadmap		
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) MEPTEC Medical Microelectronics Conference Portland, OR (Sept 16-17) SEMI European MEMS Summit Milan, Italy (Sept 17-18)
Failure analysis	
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

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

Ad Space Close Oct 10 - Materials Close Oct 16