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 27 - Materials Close Mar 6

May ∙ June		
Advanced 3D integration challenges	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 Europe Packaging Tech 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
Die stacking	Burlingame, CA (Dec 9-11) • SEMICON Japan Tokyo, Japan (Dec 16-18)
Heterogeneous integration	• SEMI European 3D TSV Summit 2016 Grenoble, France (Jan 18-20)
Future of packaging	
3D IC standards update	
Underfill, encapsulants, and adhesives	
PoP	
MEMS automotive applications	

Ad Space Close Oct 10 - Materials Close Oct 16