

Chip Scale Review

2019 Editorial Calendar

(Editorial close date: 12/1/2018)

January • February

Industry Events * indicates show distribution

New test methodologies for 5G	<ul style="list-style-type: none"> • APEX Expo San Diego, CA (Jan 26-31) • 3D & Systems Summit Dresden, Germany (Jan 28-30) • SMTA Pan Pac Microelectronics Symposium Kauai, Hawaii (Feb 11-14) • FLEX / MEMS & Sensors Technical Congress Monterey, CA (Feb 18-21)
RF/OTA	
Thermal debonding and warpage in FOWLP	
W2W/D2W & other bonding advances for 3D ICs	
Temporary bonding & the challenges of cleaning post debond	
Discontinuities drive data integration	
IC packaging for Moore's Law	
Heterogeneous integration	
Thin wafer handling	

Ad Space Close Jan 18 - Ad Materials Close Jan 25

(Editorial close date: 2/28/19)

March • April

Industry Events * indicates show distribution

Power devices	<ul style="list-style-type: none"> • TestConX Mesa, AZ (March 3-6) • IMAPS Device Packaging Fountain Hills, AZ (March 4-7) • SEMI-THERM San Jose, CA (March 18-22) • SEMICON China Shanghai, China (March 20-22) • ISS Europe Milan, Italy (March 31-April 2)
Packaging of implantable devices	
Silicone surface contamination for optimizing package assembly	
Electroplating models for 3D TSVs	
Failure relief in WLP & PLP polymer layers	
Automotive IC production wafer test in a zero-defect world	
Testing of HF 5G applications and why simulations are critical to success	
High-density and high-bandwidth C2C connections	

Ad Space Close Mar 15 - Materials Close Mar 22

(Editorial close date: 4/1)

May • June

Industry Events * indicates show distribution

Automotive packaging	<ul style="list-style-type: none"> • SEMICON SE Asia Kuala Lumpur, Malaysia (May 7-9) • Meptec/SMTA Medical Electronics Symposium Elyria, OH (May 20-21) • ECTC Las Vegas, NV (May 28-31) • IEEE/SW Test Workshop (SWTW) San Diego, CA (June 2-5) • Sensors Expo San Jose, CA (June 25-27) • SEMICON West San Francisco, CA (July 9-11)
Market drivers in automotive	
Dispensed materials for additive manufacturing	
Wafer scribing/dicing	
Customization of electroplating chemistries	
Inspection and metrology challenges	
Multi-functional adhesives	
Stretchable interconnects	
Bonding dielectrics for heterogeneous integration	
Smart devices and applications	

International Directory of Wafer Dicing & Scribing Systems

Ad Space Close May 10 - Ad Materials Close May 17