## **Chip Scale Review**

## 2019 Editorial Calendar

(Editorial close date: 12/1/2018	January • February	Industry Events * indicates show distribution	
New test methodologies for 5G		SMTA Pan Pac Microelectronics Symposium Kauai, Hawaii (Feb 11-14) FLEX / MEMS & Sensors Technical Congress * Monterey, CA (Feb 18-21) TestConX * Mesa, AZ (March 3-6)	
RF/OTA			
Thermal debonding and warpage in FOWLP			
W2W/D2W & other bonding advances for 3D ICs			
Temporary bonding & the challenges of cleaning post debond		<ul> <li>IMAPS Device Packaging Fountain Hills, AZ (March 4-7)</li> </ul>	
Discontinuities drive data integration		<ul> <li>SEMI-THERM San Jose, CA (March 18-22)</li> <li>SEMICON China Shanghai, China (March 20-22)</li> <li>ISS Europe Milan, Italy (March 31-April 2)</li> </ul>	
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		ASMC 2019     Saratoga Springs, NY USA (May 6-9)	
Packaging of implantable devices		SEMICON SE Asia     Kuala Lumpur, Malaysia (May 7-9)	
Silicone surface contamination for optimizing pa	ckage assembly	<ul> <li>Meptec/SMTA Medical Electronics</li> </ul>	
Electroplating models for 3D TSVs		Symposium Elyria, OH USA (May 20-21)	
Failure relief in WLP & PLP polymer layers		ECTC *     Las Vegas, NV USA (May 28-31)	
Automotive IC production wafer test in a zero-de	efect world	IEEE/SW Test Workshop (SWTW)     San Diego, CA (June 2-5 )	
Testing of HF 5G applications and why simulation			
High-density and high-bandwidth C2C connection	ons		

## Ad Space Close Mar 15 - Materials Close Mar 22

(Editorial close date: 4/15)	May • June	Industry Events * indicates show distribution	
Automotive packaging		<ul> <li>Sensors Expo San Jose, CA USA (June 25-27)</li> <li>SEMICON West San Francisco, CA USA (July 9-11)</li> </ul>	
Market drivers in automotive			
SoCs for automotive			
Driving reliability in automotive electronics assembly materials			
Dispensed materials for additive manufacturing			
Wafer scribing/dicing			
Exposed die FOWLP by transfer molding			
Inspection and metrology challenges			
Multi-functional adhesives			
Stretchable interconnects			

International Directory of Wafer Dicing & Scribing Systems

Ad Space Close May 10 - Ad Materials Close May 17