

ACE & Teradyne teamed up the partnership for semiconductor test solution

Feb 24 -2022 ACE Solution

ACE Solution partners with Teradyne to provide complete test solutions for analog/power ICs. Established at Boston in 1960, Teradyne has been the leading semiconductor test solution provider covering SoC, digital, analog, RF, PMIC, etc. Among them, the ETS platform focuses on specific applications, like high-power IC, MOSFET, and IGBT. Customization could be provided upon the requirements of specification and complexity to fit the demands of high voltage , high current, high accuracy and efficiency for RD and production.

To respond the capacity needs of green power, EV, and 5G chipsets, Teradyne APAC Sales VP Richard Hsieh said, "As the best test platform for high-power ICs, the ETS platform is highly preferred by major automotive/PMIC chipset suppliers in Europe, US, and Asia. ACE solution, by leveraging its WiFi/5G experiences and system integration ability, can expand its capability to provide professional, reliable, precise, and high-throughput solutions, which are always the key value to customers from Teradyne."

Steve Hsu, Chairman of ACE Solution, stated, "Teradyne + ACE is the best formula to address the TAT of IC test in greater China area by providing local technical support. ACE already has the good solutions for WBG (Wide Band Gap) broadband compound semiconductors (GaN, SiC, AlN) with heterogeneous material interfaces and MA (Material Analysis) / FA (Failure Analysis) of Wafers/EPI. By partnering with Teradyne, we shall be able to enhance the RD quality and production efficiency of high-power ICs. Quality and efficiency are always the key targets of ACE."

Aik-Moh Ng, Teradyne APAC Marketing Director, made his comments as well. "Facing to the demands of high charging efficiency and high reliability for growing EV/battery applications, the ETS platform can completely meet customers' requirements within 5-10 years. Ultra-high-power IC test can be done without any issue." Ng said.

Being involved in wireless communications and semiconductor test for over 20 years, ACE stands by customers at all time to fulfill customers' demands in RF/power/SoC applications. Hardware / software integration with sales force / supporting teams in Taiwan / China can certainly make the WIN-WIN situation for customers with various technologies.



Photo: Steve Hsu, Chairman of ACE Solution (right 4) and Richard Hsieh, Teradyne APAC Sales VP (right 3) and ETS Task Team