

## Strategic TAG Partnerships

Teradyne's Test Assistance Group (TAG) cultivates partnerships with makers of quality test development support tools as part of an ongoing program to provide advanced design-to-production test solutions, driving faster time to market and lower cost of test.

We benchmark commercially available alternatives, standardize on a preferred tool, then provide global customer support and formal training. TAG has established an industry-wide accessible support solution for customers using these tools to move information rapidly and efficiently from design into production test.

This comprehensive customer support focus reinforces Teradyne's dedication to increasing customer profits by getting devices to market and generating revenue faster, while minimizing overall cost of test.

Teradyne's TAG network of over 500 applications engineers is the test industry's largest engineering support team, with a successful history of supporting diverse device technologies with the world's leading IDM, Fabless and Subcontractor semiconductor companies. Local training facilities support Teradyne's customers throughout the high technology centers in Asia, Europe and the U.S.

### WaveWizard by Test Insight



#### BENEFITS

- Shortens test program development cycle time and reduces errors
- Facilitates an efficient transition from EDA software to a fully functioning ATE test program, complete with patterns, timings, levels, and pin configurations

WaveWizard's power lies in its ability to provide test and design engineers with a suite of capabilities that emulate a device's timing architecture and design, rather than negotiating within the constraints of the cycle-based methodologies typical with other EDA-to-test conversion products. WaveWizard users can achieve a step function in test development productivity. For further information, email [info@testinsight.com](mailto:info@testinsight.com) or visit [www.testinsight.com](http://www.testinsight.com).

WaveWizard supports Teradyne's current Catalyst, FLEX, and J97x tester families, including the Catalyst Tiger, the first system to combine next generation LVDS and SerDes production test capability in a true SOC tester.

#### CUSTOMER ADVANTAGES OF TAG'S STRATEGIC PARTNERSHIPS

- Faster development times, better yields
- Maximum device throughput & capital productivity
- Convenient, global tool support and training
- TAG-verified test development tools

### SEDana by Salland Engineering



Following a benchmark comparison of multiple data analysis tools, TAG standardized on SE-Dana from Salland Engineering as its tool of choice for test data analysis. SE-Dana's rich feature set provides ease of use while accommodating the stringent validation requirements of TAG's customer test program developments, platform conversions, and other services requiring test program stability and repeatability analysis.

Courtesy of Salland Engineering, preferential pricing for SE-Dana is available to all Teradyne customers. The SE-Dana tool provides a thorough suite of data analysis functions to assist test, product, and design engineers in evaluation of device test response under varying conditions, enabling optimal calibration of test limits, device specifications, and product/process modifications to maximize production test yields.

TAG offers standard data analysis training to customers. TAG will assist your team with the tool's operation and works with Salland engineers to identify and incorporate added performance capabilities into SE-Dana to meet evolving customer requirements.