

## Teradyne & Silan Microelectronics Collaborate to Ensure Thorough Testing of Automotive and High Power Electronics

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NORTH READING, Mass. and HANGZHOU, China, March 18, 2019 (GLOBE NEWSWIRE) -- Teradyne, Inc. (NASDAQ:TER), a leading supplier of automated test solutions, has announced, with Silan Microelectronics, the release of the new Silan Intelligent Power Module (IPM) test cell to provide customers with best-in-class test quality and coverage for their automotive and high power devices. The IPM test cell is supported by Teradyne's ETS-88TH Power Discrete tester.

"We're excited to work with Teradyne to ensure our customers benefit from quality of test with the industry's leading test times," said Xinwei NI, assistant production director and chip testing department manager at Silan. "With the modularity of the ETS-88TH, our customers will have access to standard or custom solutions for their automotive and high power devices."

The synergy will allow customers to grow on one test platform as product requirements change, while supporting both industry leading quality of test and throughput.

"At Teradyne, we're constantly looking for ways to increase our customers' test coverage and quality while simultaneously delivering the industry's lowest test cost," said Seth Prentice, product manager, power discrete segment at Teradyne. "Our collaboration on roadmap solutions will ensure new test solutions align with Silan's growth in high power modules."

For more information on the ETS-88TH, visit [www.teradyne.com](http://www.teradyne.com). For additional information on Silan's offerings, please visit [www.silan.com.cn/english](http://www.silan.com.cn/english).

### About Teradyne

[Teradyne](http://www.teradyne.com) (NASDAQ:TER) is a leading supplier of automation equipment for test and industrial applications. Teradyne Automatic Test Equipment (ATE) is used to test semiconductors, wireless products, data storage and complex electronic systems, which serve consumer, communications, industrial and government customers. Our Industrial Automation products include collaborative robots used by global manufacturing and light industrial customers to improve quality and increase manufacturing efficiency. In 2018, Teradyne had revenue of \$2.1 billion and currently employs approximately 4,900 people worldwide. For more information, visit [www.teradyne.com](http://www.teradyne.com). Teradyne<sup>(R)</sup> is a registered trademark of Teradyne, Inc. in the U.S. and other countries.

### About Silan

Silan Microelectronics was founded in 1997 and publicly listed in Shanghai Stock Exchange in 2003. Silan is the biggest IDM semiconductors company in China, running 5"/6"/8" three Fabs, two packaging factories and one testing factory. In Dec 2017, Silan announced to start building two more 12" Fabs in Xiamen, China. Over the years, Silan has built up solid competence in various process technologies as well as product knowhow. Product portfolio ranges from discrete power devices, power module, power management/control ICs, to MEMS products. Silan's ARM based MCU controllers enable us to provide customer a complete system turn-key solution to meet ever-increased customer demands. Silan has also been investing its resources in developing GaN power devices in its existing 6" Fab. New product is expected to be available soon.

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The logo for Teradyne, featuring the word "TERADYNE" in a bold, blue, sans-serif font.

Source: Teradyne, Inc.