



## Teradyne, Pintail Enter Alliance to Market and Support Adaptive Test Solutions

**North Reading, MA** – February 16, 2009 - Teradyne Inc. (NYSE:TER) announced that it has entered into a strategic alliance with Pintail Technologies of Plano, TX to offer its customers an expanded set of semiconductor test solutions for improving yield, optimizing quality and reducing the cost of test.

Teradyne's selected Pintail's adaptive test software because of its effectiveness in meeting volume production needs at leading chip manufacturers. In addition, Pintail's products meet Teradyne's requirement of being easy to use, easy to deploy and supported by many test subcontractors.

Pintail customers, including Qualcomm and Texas Instruments, report reducing test cost by as much as 25 percent and yield ramp times by 20 percent.

Teradyne's customers can now leverage the expertise of Teradyne's worldwide Test Assistance Group (TAG) to deploy these techniques into production. The Pintail software may be licensed for use at customer-owned test floors or with their designated Outsourced Semiconductor Assembly and Test (OSAT) providers. Pintail's products are currently in production at most OSAT facilities throughout the world.

Customers will continue to license the software directly from Pintail.

"Through this collaboration with Pintail, Teradyne is able to enhance the value of our platforms and services," said Roy Chorev, Teradyne's Semiconductor Test software marketing manager. "Leveraging Teradyne's extensible IG-XL™ architecture, Pintail's toolset can be quickly deployed to Teradyne's worldwide base of FLEX™ family and J750 testers. Through our Third Party Solution Provider Program, we are expanding the selection of innovative test solutions available to our customers to help increase their revenue and reduce time to market. We are excited to count Pintail among our industry partners."

"Pintail has proven that adaptive test works," said Taylor Scanlon, president and chief executive officer of Pintail. "We have a large installed base of our software running on Teradyne platforms today and more than a billion units have been shipped successfully by our early users. Teradyne's initiative in offering a more comprehensive set of solutions is an important acknowledgement of the power of modern software to enhance customers' capabilities to meet a new generation of test challenges."

Pintail's SwiftTest™ and TestScape® families of products are designed to allow customers to deploy adaptive test methods knowing that they can be used on a wide variety of tester models, including Teradyne's IG-XL™-based FLEX™ and J750 systems, IMAGE™-based testers including Catalyst, and the recently added fleet of Eagle Test Systems. For more information on these products go to: [http://www.pintail.com/rtac\\_swiftest\\_overview.php](http://www.pintail.com/rtac_swiftest_overview.php) for SwiftTest and [http://www.pintail.com/db\\_solutions.php](http://www.pintail.com/db_solutions.php) for TestScape.

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**About Teradyne's Technical Assistance Group (TAG)**

Teradyne's Test Assistance Group (TAG) cultivates relationships with makers of quality test support tools as part of an ongoing program to provide advanced design-to-production test solutions. Customers benefit from TAG's network of more than 500 applications engineers to produce faster time to market and lower cost of test. TAG benchmarks commercially available alternatives, standardizes on preferred tools, and provides global customer support and formal training. Local training facilities support Teradyne's customers throughout the high technology centers in Asia, Europe and the U.S. Visit [www.teradyne.com/prods/fieldsupport/tag\\_home.html](http://www.teradyne.com/prods/fieldsupport/tag_home.html)

**About Teradyne, Inc.**

Teradyne (NYSE:TER - [News](#)) is a leading supplier of Automatic Test Equipment used to test complex electronics for the consumer electronics, automotive, computing, telecommunications, and aerospace and defense industries. In 2008, Teradyne had sales of \$1.1 billion, and currently employs about 3,100 people worldwide. For more information, visit [www.teradyne.com](http://www.teradyne.com). Teradyne® is a registered trademark of Teradyne, Inc. in the U.S. and other countries. All product names are trademarks of Teradyne, Inc. (including its subsidiaries) or their respective owners.

**About Pintail Technologies, Inc.**

Pintail Technologies is a semiconductor test improvement and yield learning company that provides breakthrough software to reduce the cost of test and increase production output and quality through existing test equipment and programs. Pintail has created the first test improvement solutions to combine real-time, online, adaptive test with powerful web-based database applications. Fabless and integrated device manufacturers (IDM) worldwide, in collaboration with leading assembly and test suppliers use Pintail tools to increase competitive advantage and improve responsiveness to test issues. Pintail has sales offices in Dallas, Austin, San Jose, Seoul, Singapore and Taiwan. See [www.pintail.com](http://www.pintail.com).