



Cohu Launches Next Generation Pick-and-Place Handler

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POWAY, Calif.--(BUSINESS WIRE)--Jan. 8, 2015-- Cohu, Inc. (NASDAQ: COHU) today announced the introduction of Eclipse, a high speed pick-and-place handler designed to test up to 16 Integrated Circuits (ICs) in parallel, at temperatures up to +130 Celsius, and with throughput up to 13,000 units per hour.

Eclipse delivers scalable performance for testing a wide range of semiconductors in singulated form, from analog ICs with short test times that require extremely high handler throughput to large multi-site test applications of digital ICs. The new handler accommodates package sizes from 3x3 mm up to 55x55 mm in various forms including CSP, BGA, QFP, QFN and others.

The initial Eclipse configuration is for testing devices that power next generation smartphones and tablets. The handler features the company's proprietary T-Core thermal controller and an on-board liquid cooling system that provides precise, multi-site temperature management of power dissipative ICs, optimizing test yield of next generation mobile processors.

"Eclipse is designed to satisfy high-mix production requirements of test subcontractors, allowing them to leverage their existing device kit infrastructure while utilizing our high performance thermal technology that is considered the benchmark for testing mid to high power processors," said Luis Müller, President and CEO of Cohu.

The integration of T-Core into Eclipse enables customers to acquire a scalable solution for testing both standard ICs and thermal dissipative processors in an all-in-one cost-effective handler platform.

About Cohu:

Cohu is a leading supplier of semiconductor test and inspection handlers, micro-electro mechanical system (MEMS) test modules, test contactors and thermal sub-systems used by global semiconductor manufacturers and test subcontractors as well as a supplier of mobile microwave communications equipment.

Forward Looking Statements:

Certain matters discussed in this release, including statements concerning Cohu's Eclipse product are forward-looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those projected or forecasted. Such risks and uncertainties include, but are not limited to, our ability to convert new products under development into production on a timely basis, support product development and meet customer delivery and acceptance requirements for next generation equipment, failure to obtain customer acceptance resulting in the inability to recognize revenue and accounts receivable collection problems, our reliance on patents and intellectual property, compliance with U.S. export regulations, and the cyclical and unpredictable nature of capital expenditures by semiconductor manufacturers. These and other risks and uncertainties are discussed more fully in Cohu's filings with the Securities and Exchange Commission, including the most recently filed Form 10-K and Form 10-Q. Cohu assumes no obligation to update the information in this release.

For press releases and other information of interest to investors, please visit Cohu's website at www.cohu.com.



Source: Cohu, Inc.

Cohu, Inc.
Jeffrey D. Jones - Investor Relations
(858) 848-8106