



Cohu Introduces New Aquilae Inspection Module

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POWAY, Calif.--(BUSINESS WIRE)--Jul. 11, 2017-- Cohu, Inc. (NASDAQ: COHU), a leading supplier of semiconductor equipment, today announced the introduction of its new Aquilae inspection module for enhanced micro-crack detection on wafer-level chip scale packages (WLCSPs). This solution is now available on Cohu turret handlers and the recently introduced PANTHER prober.

Advances in functionality and product reliability in the IoT, mobility and automotive markets are driving the need for early detection of defects at a micrometer scale. In order to meet the growing expectations of consumers, OEMs and product manufacturers alike are establishing more stringent requirements and setting new standards for quality across the supply chain. Cohu's Aquilae solution was designed to identify micro-cracks on an integrated circuit that often go undetected using only electrical test, ultimately minimizing end-product failures.

Ian von Fellenberg, VP and General Manager at Cohu, stated, "The Aquilae inspection module combines a high-resolution camera with dedicated image processing algorithms to offer a breakthrough solution for early detection of micro-cracks on WLCSPs and bumped dies. This module further broadens our vision inspection capabilities to include micrometer-scale defect detection. Providing this level of inspection enables semiconductor manufacturers to ensure the highest level of product quality, which is imperative in high-end applications."

Cohu will demonstrate the Aquilae inspection module and other innovative products at its previously announced Corporate Access Day to be held July 13, 2017, in Santa Clara, California.

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.

Forward Looking Statements:

Certain matters discussed in this release, including statements concerning the introduction, features and performance of Cohu's Aquilae inspection module 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 into production on a timely basis and to support product development and meet customer delivery and acceptance requirements for next generation products, 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, market demand and adoption of new products, the seasonal and unpredictable nature of capital expenditures by semiconductor manufacturers, and rapid technological change. 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.



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