



Cohu Eclipse Platform Chosen for Testing Next Generation AI Computing Devices

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POWAY, Calif.--(BUSINESS WIRE)--Sep. 18, 2025-- Cohu, Inc. (NASDAQ: COHU), a global supplier of equipment and services optimizing semiconductor manufacturing yield and productivity, today announced its Eclipse platform has been selected by a leading U.S.-based semiconductor manufacturer & foundry services company for production testing of next-generation processor devices. The Eclipse systems, equipped with Cohu's proprietary T-Core Active Thermal Control (ATC) solution, optimizes yield through precise thermal management of high-performance computing processors: CPUs, GPUs, ASIC accelerators, network processors and other high-performance devices.

The Eclipse platform offers scalability across low to ultra-high-power applications providing unparalleled flexibility and efficiency. The T-Core thermal solution delivers up to 3kW power dissipation with ultra-fast temperature ramp rates and tight thermal guard band, ensuring optimal device temperature control and test repeatability. This flexibility reduces total cost of ownership and supports IDMs, Foundry and OSAT customer configurations.

"We are delighted to have been selected to support the testing of next-generation AI processors in extreme thermal environments, enabling growth of the ecosystem and customers' roadmaps," commented Luis Müller, Cohu President and CEO. "Our industry-leading thermal response and scalable platform architecture enable customers to accelerate time-to-yield while managing power and heat with precision."

About Cohu:

Cohu (NASDAQ: COHU) is a global technology leader supplying test, automation, inspection and metrology products and services to the semiconductor industry. Cohu's differentiated and broad product portfolio enables optimized yield and productivity, accelerating customers' manufacturing time-to-market. Additional information can be found at www.Cohu.com.

Forward-Looking Statements:

Certain statements contained in this release and accompanying materials may be considered forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, including statements regarding new market entries, product introductions or customer adoptions and corresponding performance metrics or financial impacts; product performance metrics and anticipated benefits and related financial metrics; product market projected growth and market sizes and related revenue opportunities for inspection metrology systems; and any other statements that are predictive in nature and depend upon or refer to future events or conditions; and/or include words such as "may," "will," "should," "would," "expect," "anticipate," "plan," "likely," "believe," "estimate," "project," "intend;" and/or other similar expressions among others. Statements that are not historical facts are forward-looking statements. Forward-looking statements are based on current beliefs and assumptions that are subject to risks and uncertainties and are not guarantees of future performance. Any third-party industry analyst forecasts quoted are for reference only and Cohu does not adopt or affirm any such forecasts.

Actual results and future business conditions could differ materially from those contained in any forward-looking statement as a result of various factors, including, without limitation: new product investments and product enhancements which may not be commercially successful; the semiconductor industry is seasonal, cyclical, volatile and unpredictable; recent erosion in mobile, automotive and industrial market sales; our ability to manage and deliver high quality products and services; failure of sole source contract manufacturer or our ability to manage third-party raw material, component and/or service providers; ongoing inflationary pressures on material and operational costs coupled with rising interest rates; economic recession; the semiconductor industry is intensely competitive, subject to rapid technological changes, and experiences consolidation of key customers for semiconductor test equipment; a limited number of customers account for a substantial percentage of net sales; significant exports to foreign countries with economic and political instability and competition from a number of Asia-based manufacturers; our relationships with customers may deteriorate; loss of key personnel; risks of using artificial intelligence within Cohu's product developments and business; reliance on foreign locations and geopolitical instability in such locations critical to Cohu and its customers; natural disasters, war and climate-related changes, including related economic impacts; levels of debt; access to sufficient capital on reasonable or favorable terms; foreign operations and related currency fluctuations; required or desired accounting charges and the cost or effectiveness of accounting controls; instability of financial institutions where we maintain cash deposits and potential loss of uninsured cash deposits; significant goodwill and other intangibles as percentage of our total assets; increasingly restrictive trade and export regulations impacting our ability to sell products, specifically within China; risks associated with acquisitions, investments and divestitures such as integration and synergies; constraints related to corporate governance structures; share repurchases and related impacts; financial or operating results that are below forecast or credit rating changes impacting our stock price or financing ability; law/regulatory changes and including environmental or tax law changes; significant volatility in our stock

price; the risk of cybersecurity breaches; enforcing or defending intellectual property claims or other litigation.

These and other risks and uncertainties are discussed more fully in Cohu's filings with the SEC, including our most recent Form 10-K and Form 10-Q, and the other filings made by Cohu with the SEC from time to time, which are available via the SEC's website at www.sec.gov. Except as required by applicable law, Cohu does not undertake any obligation to revise or update any forward-looking statement, or to make any other forward-looking statements, whether as a result of new information, future events or otherwise.

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

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