



## Cohu Announces Collaboration with CHPT to Deliver Advanced Probe Card Interface Solutions

December 13, 2022

POWAY, Calif.--(BUSINESS WIRE)--Dec. 13, 2022-- Cohu, Inc. (NASDAQ: COHU), a global supplier of equipment and services optimizing semiconductor manufacturing yield and productivity, today announced a strategic collaboration with Chunghwa Precision Test Tech. Co., Ltd. (CHPT), a leading provider of test interface solutions, to deliver advanced probe card and interface products to the semiconductor test market.

The trend in 5G mobility and Automotive ADAS sensors toward high-frequency and smaller devices creates significant test challenges, leading to increased instrumentation and interface complexity. The combination of Cohu's mmWave RF probe head and socket technology with CHPT's advanced substrate and load boards will create an optimized turnkey interface solution for probe and final test, lowering customers' costs and improving time to market. Additionally, the combined engineering and manufacturing resources of both companies will enable scale manufacturing of multisite interface products with test speed performance greater than 60 GHz.

The companies intend to collaborate on expanding high-performance interface solutions for final test, and semiconductor probe cards for wafer test, delivering complete solutions to customers in Taiwan and around the globe. Cohu also intends to further commercialize CHPT's MEMS probe technology, accelerating growth in the semiconductor probe card market that is projected to grow to an estimated \$3.6 billion by 2027.

Luis Müller, Cohu President and CEO, commented, "The rapid adoption of 5G and advanced node technologies are increasing the need for simplified, cost-efficient solutions at the high-end of the performance spectrum. We are excited to collaborate with CHPT and leverage the strengths of both companies to deliver greater value to our customers."

Scott Huang, CHPT President commented, "CHPT has developed an innovative vertically integrated and smart test interface business with advanced PCB and MEMS probe technology. Integrating Cohu's core high-frequency RF and thermal management capabilities enables our companies to deliver advanced interface products at scale to service our customers' most challenging test requirements."

### **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](http://www.Cohu.com).

### **About CHPT:**

Chunghwa Precision Test Technology (CHPT; TPEX stock code 6510) was established in 2005, and originated from Chunghwa Telecom Laboratories. The company is a leading global supplier for the semiconductor advanced test interface industry. CHPT employs a fully vertically integrated approach or "All in House" business model which has successfully helped its customers to quickly innovate products to meet the needs of the market. This approach also strengthens CHPT's competitiveness in quality, cost, technology, delivery and service. The company welcomes talents from all fields including mechanics, electronics, chemistry and optics. Furthermore, CHPT has implemented an AI environment for design, production and manufacturing. Additional information please visit company website [www.chpt.com](http://www.chpt.com).

### **Forward-Looking Statements:**

Certain statements contained in this release may be considered forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, including all references to a strategic collaboration with Chunghwa Precision Test Tech. Co., Ltd. (CHPT), any goals, results, deliverables or products to be achieved under such collaboration, the size and growth rate of the semiconductor probe card market, 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 market research or 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: the collaboration with CHPT may not be successful; the collaboration may

never result in any products and, if it does, those products may not be successful; the semiconductor probe card market is highly competitive with several competitors achieving much higher probe card sales than either CHPT or CoHu; political and economic instability and adverse worldwide impacts resulting from the military incursion into Ukraine by Russia, including potential energy shortages in Europe; the ongoing effects of the COVID-19 pandemic and its impact on our operations and the operations of our key suppliers, customers and other business partners; we are making investments in new products and product enhancements, which may adversely affect our operating results and these investments may not be commercially successful; we have manufacturing operations in Asia and any failure to effectively manage multiple manufacturing sites and to secure raw materials meeting our quality, cost and other requirements, or failures by our suppliers to perform, could harm our sales, service levels and reputation; any failure to perform or unexpected downtime experienced by our sole contract manufacturer for certain semiconductor automated test equipment; any failure of critical suppliers to deliver sufficient quantities of parts in a timely and cost-effective manner, including ongoing shortages of semiconductor devices used in our system products; continued high inflation and increasing interest rates; we may not be able to increase prices to fully offset inflationary pressures on costs, such as raw and packaging materials, components and subassemblies, labor and distribution costs; the semiconductor industry we serve is seasonal, cyclical, volatile and unpredictable; the semiconductor equipment industry is intensely competitive; semiconductor equipment is subject to rapid technological change, product introductions and transitions which may result in inventory write-offs, and our new product development involves numerous risks and uncertainties; the seasonal nature of the semiconductor equipment industry places enormous demands on our employees, operations and infrastructure; a limited number of customers account for a substantial percentage of our net sales; inherent uncertainty of backlog wherein customers may delay shipments or cancel orders; majority of our revenues are generated from exports to foreign countries, primarily in Asia, that are subject to economic and political instability and we compete against a number of Asia-based test contactor, test handler and automated test equipment suppliers; we are exposed to the risks of operating in certain foreign locations from where CoHu manufactures certain products, and supports our sales and services to the global semiconductor industry; increasingly restrictive trade and export regulations, including new U.S. export rules announced October 7, 2022 relating to certain advanced computing and semiconductor manufacturing items and supercomputer and semiconductor end use, may materially harm or limit CoHu's business and ability to sell its products; the remaining indebtedness in connection with our financing of the Xcerra acquisition may have an adverse impact on CoHu's liquidity, access to capital and business flexibility; we are exposed to other risks associated with additional potential acquisitions, investments and divestitures such as integration difficulties, disruption to our core business, dilution of stockholder value, and diversion of management attention; our financial and operating results may vary and fall below analysts' estimates, or credit rating agencies may change their ratings on CoHu, any of which may cause the price of our common stock to decline or make it difficult to obtain other financing; we have experienced significant volatility in our stock price; there may be changes in, and uncertainty with respect to, legislation, regulation and governmental policy in the United States; and impacts in the event of a cybersecurity breach.

These and other risks and uncertainties are discussed more fully in CoHu's filings with the SEC, including the most recently filed 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](http://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.

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