



## Cohu Introduces RedDragon RF Module for 5G and Wi-Fi 6 Test

September 14, 2020

POWAY, Calif.--(BUSINESS WIRE)--Sep. 14, 2020-- Cohu, Inc. (NASDAQ: COHU), a global leader in back-end semiconductor equipment and services, today announced the introduction of its RedDragon RF test module for 5G, Wi-Fi 6 and Ultra-Wideband standards. The new RedDragon module optimizes throughput and test yield for semiconductor manufacturers of RF and mobile communication systems.

The RedDragon module extends Cohu testers' capabilities with industry-leading throughput, cost optimized for multi-site measurement, and delivering the higher RF frequency and wider signal bandwidth required by evolving wireless standards in mobile and consumer devices. In combination with Cohu's global applications and service, the RedDragon module supports the rapid growth in 5G and Wi-Fi 6 production testing.

"We have worked closely with customers to develop and optimize our instrumentation and Unison software capability to support from test development to volume production," said Ian Lawee, vice president and general manager of Cohu's Semiconductor Test Group. "We're delivering RedDragon as an upgrade to our large installed base and as a new configuration for our successful PAX tester platform. Cohu is extending test coverage to all signal chain components in RF front-end modules, supporting an addressable semiconductor market projected to grow from \$15 Billion to \$25 Billion by 2025."

Lawee continued, "We are pleased that key customers have selected RedDragon for testing devices in their market-leading 5G platforms and their latest high-performance Wi-Fi 6 and other RF front-end devices. We have received volume orders from several customers for new PAX systems with RedDragon, with deliveries starting in the third quarter. Additionally, RedDragon upgrades are shipping into a large PAX installed base, providing a backwards compatible platform for testing the widest variety of RF front-end devices."

### About Cohu:

Cohu (NASDAQ: COHU) is a global leader in back-end semiconductor equipment and services, delivering leading-edge solutions for the manufacturing of semiconductors and printed circuit boards. Additional information can be found at [www.Cohu.com](http://www.Cohu.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 statements regarding the introduction of the RedDragon RF test module ("RedDragon"), rapid growth in 5G and Wi-Fi 6 testing, RF semiconductor market segment size and growth, key customer wins, customer orders and delivery dates for RedDragon, and any other statements that are predictive in nature and depend upon or refer to future events or conditions, or include words such as "may," "will," "should," "would," "expect," "anticipate," "plan," "likely," "believe," "estimate," "project," "intend," 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. Actual results could differ materially from those contained in any forward-looking statement as a result of various factors, including, without limitation: The ongoing global COVID-19 pandemic has adversely affected, and is continuing to adversely affect, our business, financial condition and results of operations; 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 new products; Our reliance on third-party contract manufacturers and suppliers; Failure to obtain customer acceptance resulting in the inability to recognize revenue and accounts receivable collection problems; Market demand and adoption of our new products; Customer orders may be canceled or delayed; Design wins may or may not result in future orders or sales; The concentration of our revenues from a limited number of customers; Intense competition in the semiconductor equipment industry; Our reliance on patents and intellectual property; Compliance with U.S. export regulations; Impacts from the Tax Cuts and Jobs Act of 2017 and ongoing tax examinations; Geopolitical issues, trade wars and Huawei/HiSilicon export restrictions (including new restrictions effective in May and August 2020); Retention of key staff; Other health epidemics or natural disasters; ERP system implementation issues particularly as Cohu recently launched a new ERP system in first quarter 2020 and plans a broader rollout in 2020; The seasonal, volatile and unpredictable nature of capital expenditures by semiconductor manufacturers particularly in light of weakened demand in 2019 followed by the COVID-19 global pandemic in 2020; and Rapid technological change. 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. Third-party market forecasts are for reference only and Cohu does not adopt or affirm any such forecasts.

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