Bitdeer Completes Testing of its Latest SEAL03 Bitcoin Mining Chip

March 9, 2025

SINGAPORE, March 10, 2025 (GLOBE NEWSWIRE) -- Bitdeer Technologies Group (NASDAQ: BTDR) ("**Bitdeer**" or the " **Company**"), a world-leading technology company for blockchain and high performance computing, today announced the successful testing of its latest Bitcoin mining chip, SEAL03, following tape-out.

An exceptional power efficiency ratio of 9.7J/TH - while running at low voltage, ultra power-saving mode - was indicated in the SEAL03 chip's verification and prototype tests, achieving its performance target as outlined in the SEALMINER technology roadmap. SEAL03 uses one of the most advanced process nodes in partnership with TSMC, a world-leading semiconductor foundry.

Matt Kong, Chief Business Officer at Bitdeer, commented, "We are thrilled about SEAL03 achieving a most critical performance milestone following prototype testing. Our unwavering R&D commitment is making possible innovative solutions that are setting new performance benchmarks that will benefit the wider mining ecosystem."

SEAL03 will be integrated into the Company's upcoming SEALMINER A3 series mining machines, with mass production scheduled to commence in the latter half of this year.

With a full-fledged team of professional R&D engineers, Bitdeer will continue to work alongside its customers in contributing to the security of the Bitcoin decentralized network.

About Bitdeer Technologies Group

Bitdeer is a world-leading technology company for blockchain and high-performance computing. Bitdeer is committed to providing comprehensive computing solutions for its customers. The Company handles complex processes involved in computing such as equipment procurement, transport logistics, datacenter design and construction, equipment management, and daily operations. The Company also offers advanced cloud capabilities to customers with high demand for artificial intelligence. Headquartered in Singapore, Bitdeer has deployed datacenters in the United States, Norway, and Bhutan. To learn more, visit https://www.bitdeer.com/ or follow Bitdeer on X @ BitdeerOfficial and LinkedIn @ Bitdeer Group.

Investors and others should note that Bitdeer may announce material information using its website and/or on its accounts on social media platforms, including X, formerly known as Twitter, Facebook, and LinkedIn. Therefore, Bitdeer encourages investors and others to review the information it posts on social media and other communication channels listed on its website.

About SEALMINER

SEALMINER, a pioneering brand of Bitcoin mining machines under Bitdeer Technologies Group (NASDAQ: BTDR), specializes in offering efficient and sustainable mining solutions. SEALMINER integrates Bitdeer's self-developed SEAL series of mining chips manufactured using advanced process nodes. By continuously improving power efficiency ratios, SEALMINER is dedicated to providing innovative, efficient, and reliable products and services to customers worldwide.

Forward-Looking Statements

Statements in this press release about future expectations, plans, and prospects, as well as any other statements regarding matters that are not historical facts, may constitute "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995. The words "anticipate," "look forward to," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including factors discussed in the section entitled "Risk Factors" in Bitdeer's annual report on Form 20-F, as well as discussions of potential risks, uncertainties, and other important factors in Bitdeer's subsequent filings with the U.S. Securities and Exchange Commission. Any forward-looking statements contained in this press release speak only as of the date hereof. Bitdeer specifically disclaims any obligation to update any forward-looking statement, whether due to new information, future events, or otherwise. Readers should not rely upon the information on this page as current or accurate after its publication date.

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