



Press Release

Abies Ventures, Inc.
November 2, 2020

Abies Ventures announces its investment in A Star Quantum Inc.

Abies Ventures, Inc. (Head Office: Tokyo, Japan; Managing Partner: Fuyuki Yamaguchi; hereafter, “Abies Ventures”) is pleased to announce that Abies Ventures Fund I, L.P. led a Series A financing round of A Star Quantum Inc. (hereafter “A Star Quantum”), which develops practical quantum computing software based in Tokyo Japan.

Abies Ventures is a venture capital that aims to discover startups possessing revolutionary high-level scientific or engineering technology (deep tech) that contribute to the advancement of human civilization and the realization of a sustainable society, and develop them into global companies. Data and processing volume are increasing rapidly due to the vast penetration of big data and AI. On the other hand, the existing technologies will not be able to handle that exponentially grown data due to the end of the Moore’s law. Abies Ventures defines destructive computing and semiconductor technologies to solve such problems as one of the investment focus areas, and particularly pays attention to the potential of quantum computers.

A Star Quantum is a startup that develops and provides software to solve problems in the various industries by utilizing quantum computers. It is generally accepted that quantum computers currently available are still insufficient in performance to solve the real business problems and must wait for a dramatic improvement in performance. However, A Star Quantum, with its own technology and know-how, has already derived calculation results, which greatly exceed those of conventional computer systems in optimization of the logistics and advertising fields using quantum computers. The company is considered to be one of the leading software development companies in the industrial use of quantum computers. Currently, the company is developing systems for the routine operations of major Japanese companies, and aims at expanding its business to the overseas market in the future.



■ About Abies Ventures

Business: Venture capital to support deep tech startup companies

Headquarters: Minato City, Tokyo, Japan

Representative: Fuyuki Yamaguchi, Representative Director and Managing Partner

URL: <https://abies.vc/en>

■ **A Star Quantum**

Business: Development of industrial use quantum computing software

Headquarters: Minato City, Tokyo, Japan

Representative: Koji Funabashi, Representative Director, President and CEO

URL: <https://a-star-quantum.jp/>

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