



Press release Smoltek Nanotech Holding AB (publ)

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This press release is an English version of the previously published Swedish version, which has interpretive precedence.

Smoltek sees opportunities in Japan's big investments in semiconductors for AI and High-Performance Computing

Smoltek Nanotech Holding AB (publ) ("Smoltek" or the "Company") announces that its subsidiary Smoltek Semi has entered into a partnership with Business Sweden to resume dialogues with potential industrial customers in Japan. This creates an opportunity for Smoltek Semi to address a market that is actively revitalizing its semiconductor ecosystem and seeking advanced technologies for this.

Japan has launched an ambitious strategy to re-industrialize its semiconductor industry, supported by major government funding, strategic industrial policy, and global technology partnerships. The Japanese government has committed over JPY 3.9 trillion (\approx EUR 24–26 billion) in direct subsidies and support measures for semiconductor manufacturing, R&D, and ecosystem development through the late 2020s. Japan has several companies, such as Kyocera-AVX, Murata, Taiyo Yuden, TDK, that have global ambitions and investment plans.

For Smoltek Semi, this is a strong commercial opportunity. Japanese companies are now investing in new capacity and technologies to secure materials and supply chain capacity needed for next-generation logic, AI, and advanced packaging, and Smoltek's CNF-MIM capacitor technology fits directly into that need.

"Smoltek Semi has had dialogues with several Japanese semiconductor companies and capacitor manufacturers in recent years. We have also had technology evaluation agreements with a large Japanese capacitor manufacturer. With the renewed contract with Business Sweden, we can reconnect with leading Japanese technology companies," explains Magnus Andersson, President of Smoltek Semi.

Smoltek Semi sees the Japanese market as an opportunity to close technology agreements with companies seeking differentiated capacitor technology for future semiconductor platforms. Japan has long held global strength in semiconductor materials, equipment, and precision manufacturing, and the current industrial policy push creates new momentum for companies that can add value to this ecosystem. Smoltek's technology may therefore become a useful enabler for Japanese players aiming

to strengthen competitiveness in AI, advanced packaging, and high-performance computing applications.

“Smoltek Semi’s engagement in Japan reflects the company’s ambition to bring disruptive capacitor technology to one of the world’s most strategically important semiconductor markets,” Magnus Andersson elaborates.

For further information

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Smoltek Nanotech Holding is a public technology company that provides a technology that enables the production of conductive nanostructures on various materials. The company's technology multiplies the actual surface area for electrical and chemical processes and can be used in several industrial sectors. Customers are found in semiconductors and the global process industry. The products that the company develops are used as infrastructure components for stable power supply to microchips as well as electrodes and coating of surface structures in applications for the production and use of fossil-free hydrogen. The company protects its carbon nanotechnology through an extensive patent portfolio. Smoltek’s share is listed on the Spotlight Stock Market under the ticker symbol SMOL. Smoltek is a development company and forward-looking statements regarding time to market, production volume and price levels should be interpreted as forecasts and not commitments.