

Oscilion enters into collaboration with Altris – launches Nordic sodium-ion battery for military applications

Scandinavian Astor Group AB (publ) ("Astor Group" or the "Company") announces that its subsidiary Oscilion EW Systems ("Oscilion") has entered into a collaboration with Swedish battery manufacturer Altris, with the aim of offering the Swedish Armed Forces a new generation of robust, climate-adapted, and sustainable energy storage solutions. The new sodium-ion-based battery module, which has been developed and is manufactured in the Nordic region for Nordic conditions, is free from critical raw materials such as lithium, cobalt, and nickel, and is designed to meet military requirements for performance, safety, and self-sufficiency. The collaboration has already resulted in the first customer orders.

"We see a clear need for reliable battery solutions adapted to Nordic conditions within total defense. Through its collaboration with Altris, Oscilion can now offer military batteries that, in addition to performing very well in cold conditions, also combine secure energy storage with technical and industrial independence. Being able to manufacture these in Sweden, and moreover with a European supply chain, is an important strategic reinforcement for both our customers and Europe's overall supply capacity", says Mattias Hjorth, CEO of Scandinavian Astor Group.

The module is optimized for Nordic climate conditions and can be stored and discharged for long periods without damage, offering the life cycle and reliability required in the defense and emergency preparedness sectors. The battery cells are manufactured in Sweden, at Altris' production facility in Uppsala, which further strengthens the regional security of supply. Unlike most of today's battery systems and battery cells, which are manufactured in China and depend on critical raw materials with limited availability, this collaboration is based on an entirely European value chain – from raw materials to production. This eliminates geopolitical risks, strengthens European security of supply, and enables a higher degree of self-sufficiency for total defense.

The areas of application are broad, including power supply for drone systems, military vehicles, backup power banks, command posts, radio systems, and sensor nodes. The batteries can be manufactured in any form factor, enabling integration into both newly developed and existing military platforms. The module is also adapted to power Oscilion's own counter-UAS system Eclipse, creating synergies within the Group's technologies. Oscilion has sold several units for testing in pilot projects starting in the fourth quarter of 2025.

"Altris is pleased to collaborate with Oscilion and bring our sodium-ion technology to concrete military applications, thereby contributing to a more resilient and environmentally responsible defense. This module demonstrates that we do not need to compromise on safety or performance in order to achieve sustainability and independence," says Christer Bergquist, CEO of Altris.

Scandinavian Astor Group – Strength and security in all elements



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Please note that this is an English translation of a press release written in Swedish by Scandinavian Astor Group AB (publ), in the event of any inaccuracies, the Swedish version applies.

About Scandinavian Astor Group AB (publ)

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