

SUCCESSFUL DEFENCE OPERATIONS

with  **PROVENTIA**

BATTERY SYSTEMS | THERMAL & ACOUSTIC INSULATION | SILENCERS

ENGINEERED FOR

Mission-Critical Operations

Proventia is a Finnish technology company developing advanced, mission-optimized battery systems, insulation solutions, and silencers for demanding mobile applications.

We help ensure reliable power, effective thermal protection, and safe operation. Our selection of robust, future-ready systems enhances preparedness, protects critical operations, and delivers long-term resilience.

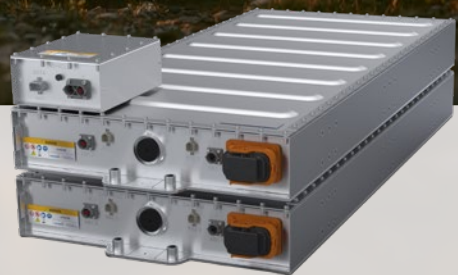
At Proventia, Finnish engineering expertise is combined with a practical, collaborative approach to deliver reliable solutions for demanding environments and harsh conditions.

By strengthening local supply capabilities and improving supply chain security, our solutions reduce dependence on complex global logistics.



Battery Systems

Proventia provides reliable, high-energy, high-voltage LFP battery systems for applications ranging from unmanned ground vehicles to heavy machinery. The systems are designed and manufactured in Europe.



Each system is scalable and engineered to meet specific operational requirements, ensuring continuity of operations and enabling energy independence where reliability is essential.



Thermal Insulation

Proventia's advanced, high-performance insulation solutions for thermal management improve operational safety by reducing heat emissions and lowering infrared signatures in sensitive operations. By distributing exhaust gases evenly, they also reduce radiant heat transfer and enhance thermal protection in environments where heat control and low visibility are critical.

Customized exhaust and engine compartment insulation further improves mission-critical performance, for example, in armored personnel carriers.



Silencers

Proventia's silencers form a comprehensive acoustic-thermal management system. Their sound-insulating structural features attenuate exhaust noise, while acoustic panels in the engine compartment reduce noise from other sources and complement the silencers' function.

Lower noise levels make the vehicle more difficult to detect while also improving interior comfort, especially in personnel transport. The structure of Proventia silencers and panels can be optimized for each vehicle.





Your partner in discreet operations

RELIABLE POWER. CONTROLLED THERMAL FOOTPRINT. REDUCED SIGNATURE.



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