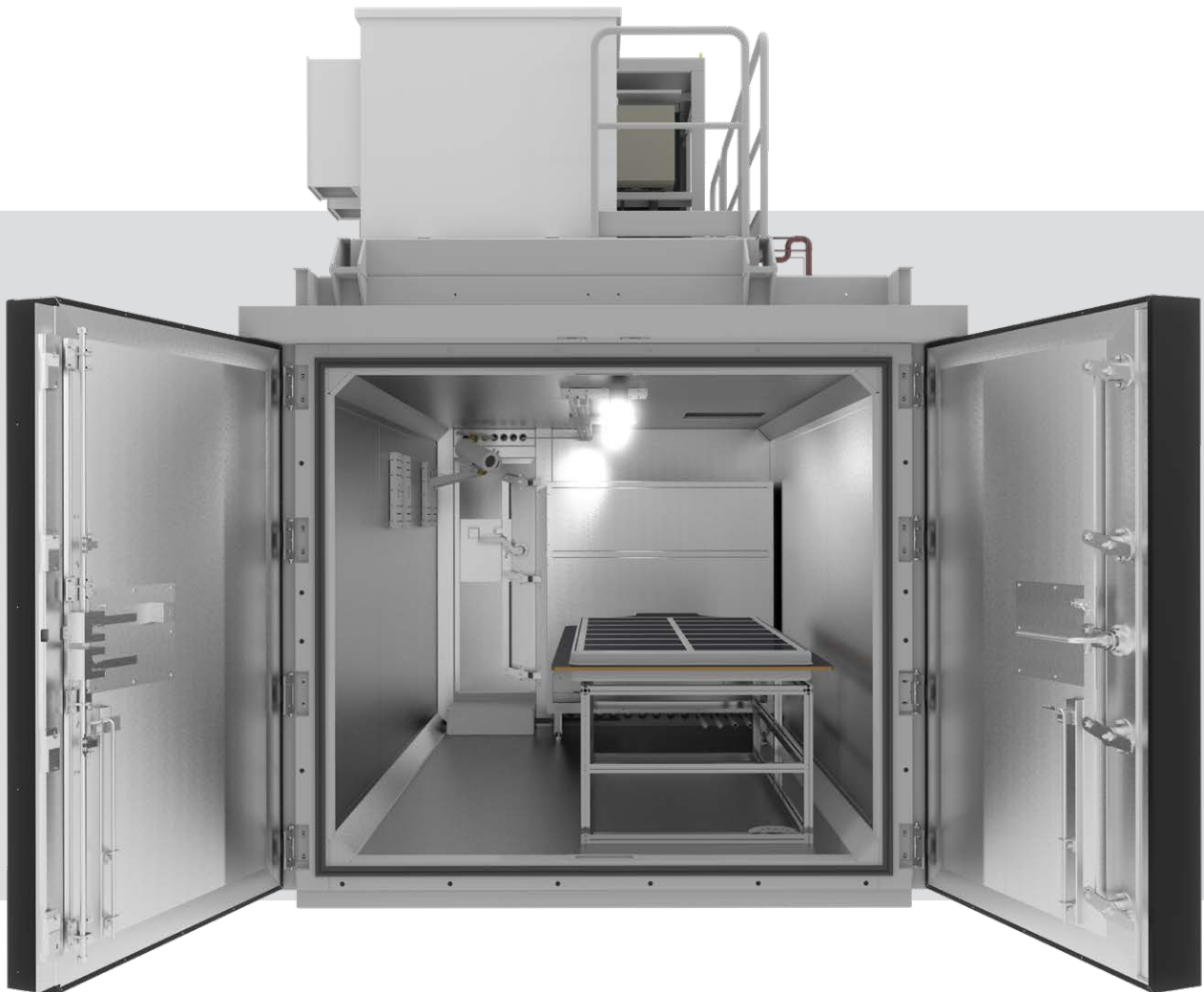


SIMPLY THE TEST

PROVENTIA EV BATTERY PACK TEST SOLUTION is a one-of-a-kind modular test laboratory.
Flexible, highly transportable, independent. The quickest way to increase the battery test capacity.



PROVENTIA EV BATTERY PACK TEST SOLUTION

The best way to test

An optimized, turnkey testing solution. The Proventia Test Solution for climatic EV battery testing is designed for both module and complete battery pack requirements. Proventia test laboratories consist of ready-made modules that are easy to transport and quick to assemble on site.

The test chambers are technically optimized to meet customer-specific requirements and preferences. The combinations of test equipment and automation can be anything available on the market, even a customer's own design.

Simultaneous testing capacity

The climatic Proventia test chamber is large enough to accommodate several battery packs simultaneously. This allows tests to be run with several packs at the same time, as long as the battery cyclers are split accordingly.

Additional outdoor safety

Proventia test laboratories are simple to integrate with existing buildings and facilities thanks to their high infrastructural independence. This means not only operational freedom to locate the test centre and operate efficiently, but also additional safety, as the test chambers are placed outdoors apart from the main building.

Modular Proventia test laboratories easily integrate with the existing buildings and form larger test centres.



1 Large climatic test chamber

- Range -40 °C up to +150 °C
- Change 1-3K/min.
- Adjustable RH10-95%

2 Separate instrumentation space

3 Spacious machinery room

4 Chiller supporting liquid cooling requirements





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