

Climatic environmental simulation

All year round. Realistic. Reproducible.
Defence

As a manufacturer you are responsible for ensuring that your products perform reliably whenever they are used. You guarantee that the promised performance will be delivered – even under most adverse environmental conditions.

We support you on this topic! Our climatic environmental simulation validates and optimises products of all kinds. Whether material samples, components or entire systems – they have to withstand extreme situations in our climate chambers. We simulate environmental stresses such as solar radiation and temperature, the influence of humidity, snow and ice or low atmospheric pressure. Get your customised test package right now! Additional test parameters like strength, vibration or EMC are also a part of our portfolio. As a leading test service provider we are able to draw from a large pool of knowledge and experience. Renowned manufacturers already rely on our expertise. Let your good name remain a seal of quality!

Extract of applied standard test norms for Defence Industry:	MIL-STD-810	AECTP-300
Low Pressure	○	○
High Temperature	○	○
Low Temperature	○	○
Thermal Shock/Temperature Shock	○	○
Solar Radiation (Sunshine)	○	○
Humid Heat/Humidity	○	○
Immersion	○	○
Mould Growth/Fungus	○	○
Salt Fog	○	○
Rain/Watertightness	○	○
Icing/Freezing Rain	○	○
Sand and Dust	○	○
Contamination by Fluids	○	○
Freeze/Thaw	○	○
Explosive Atmosphere	○	○
Temperature/Humidity/Altitude	○	○

Details of our test facilities and other test methods in accordance with standards, e.g. LV124, DIN EN 60068, AECTP-400, AECTP-500 can be found on our Climatic Environmental Simulation website.

Your added value

- Years of experience and expertise in the military environment
- We guide you through the entire qualification process, including digital studies and simulations, from operational measurements to test qualification, from material samples to complete systems



For further information please contact:

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