



THERMAL MANAGEMENT FOR AVIATION

Reliable under extreme conditions – customized, flexible & all from a single source



TEST BENCH DEVELOPMENT INHOUSE

flexible & scalable



ELECTRICALLY ACTIV

Low- & High voltage, DUT control & signal logging



CUSTOMIZED TEST ENVIRONMENTS

pressure, humidity, temperatures, etc.

OVERVIEW OF OUR SERVICES



Thermal Management System Design

for turbines, electrified drives, battery systems, etc.



Thermal Management Applications

for climate control systems, battery cooling systems, electric drive systems, and cooling turbines, etc.



Test Design and Validation

e.g. test case design for the validation of aircraft climate control and cooling systems



Component Testing

e.g. endurance testing for battery cooling, air conditioning, filtration systems, etc.



Altitude Simulation

Ambient pressure from 4.4 to 170 kPa, decompression rates up to 4 kPa/s



High /Low Temperature & Temperature Cycle

Steady-state conditions, dynamic temperature tests or temperature shock tests from -70 to +240 °C



CONTACT

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