

# COMPONENT TESTING FOR AVIATION

Reliability from material and component testing through to structural testing



## TEST BENCH DEVELOPMENT IN-HOUSE

flexible & scalable



## ELECTRICALLY ACTIVE

Low- & High voltage, DUT control & signal logging



## ACTIVE COOLING CIRCUIT

customized & reliable

## OVERVIEW OF OUR SERVICES



### High-Torque-Testing

with torque values of up to 20,000 Nm



### Endurance, fatigue, and functional tests under realistic load conditions



### High-Speed-Testing

with rotational speeds of up to 30,000 rpm



### Mechanical and electromechanical components, e.g. highly stressed structural, bearing, and drive elements



### Combined Tests

Tests under temperatures from -40 to 160 °C and humidity levels from 10% to 95%



### Structural mechanics tests

with forces of up to 5,000 kN at test speeds ranging from 0.001 to 1,000 mm/min



## CONTACT

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