

# TEST INSTITUTE

## OUR HIGHLIGHTS

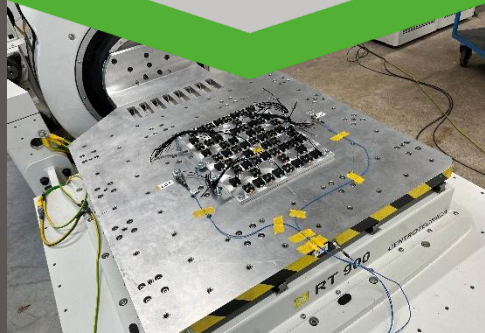
### XXL TEST FIELD

- 30x12m test field
- over 50 hydropulse cylinders available
- modulare system
- enables testing of huge components and machines



### ELECTRODYN. SHAKER

- 3 Shaker-sizes allow high flexibility.
- tests can be performed with the optimal configuration
- even with simultaneous thermal load



### FULL VEHICLE TESTS

- on the 4-Poster (road simulator) or on the MAST simulation table
- tests range from go-karts and cars to construction machinery and trucks
- chassis tuning, etc.



### 6 D O F

- simultaneous stimulation of all 6 degrees of freedom on the MAST
- capacity: up to 10.000 kg
- frequency: up to 50 Hz



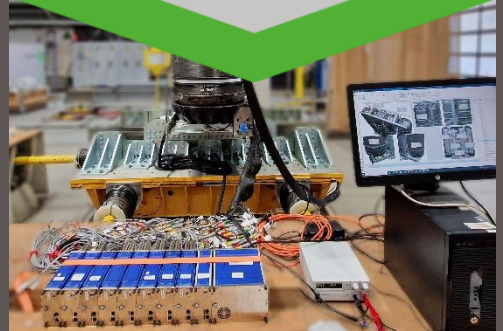
### CERTIFICATION

- according to EN9100 and ISO9001
- high and continuously reviewed quality standards



### MEASUREMENT

- consulting and signal configuration
- application and measurement of your relevant parameters
- evaluation and test signal creation



### SAFETY CONCEPTS

- for e-mobility with Li-ion batteries
- air conditioning units with propane
- customized testing in a safe environment, adapted to hazardous requirements



### COMPREHENSIVE SERVICE

- design & manufacture of adapter parts and test jigs
- commissioning, monitoring and repair of test items

