

EDAG TEST SYSTEMS

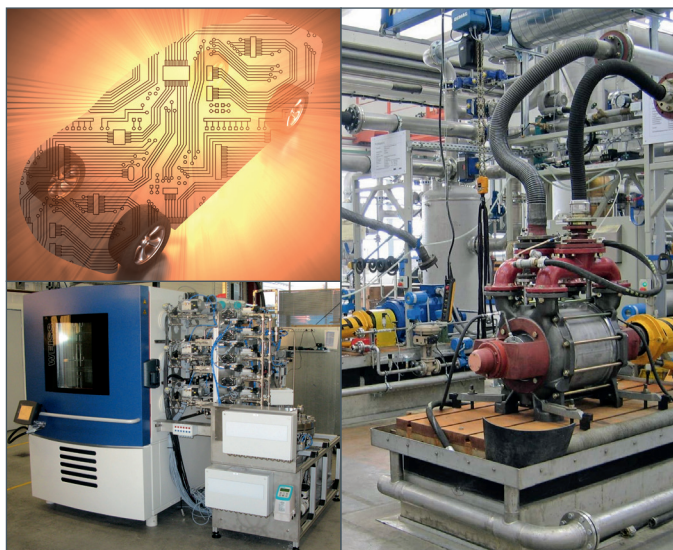
PROCESS TECHNOLOGY
& TEST SYSTEM
ENGINEERING



**YOUR GLOBAL MOBILITY
ENGINEERING EXPERTS**

More than 30 years of experience in test system engineering

At the EDAG branch office in Recklinghausen, Germany, we implement test systems specially tailored to customer requirements – even beyond the usual standards. Our core competence areas are: fluid mechanics/process engineering and thermodynamics/mechatronics. Our teams of engineers and technicians are highly motivated and work in an interdisciplinary manner. Our primary focus is on quality and reliability. We supply our systems all over the world. At the EDAG branch office in Recklinghausen we are certified according to the TISAX and DIN EN ISO 9001 standards.



Contact
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Our test system portfolio

- Development & endurance test stands for electric drive systems and electric drive axles:
 - PST inverters
 - Material/Insulation system for stators
 - Engine emulation
- Electric axis auxiliary drives (EOL tests):
 - Electric refrigerant compressors
 - Electric water pumps
 - Electric heaters
- Test benches for traction battery packs:
 - Temperature control (cooling/heating)
 - Loading systems
 - Onboard power systems
- Test equipment for media-carrying system components (AdBlue, water-glycol, fuel, etc.)
- Assembled media conditioning devices (including water, oil, water-glycol, R134a, R1234yf, CO₂)
- Flow test benches
- Calibration system for gas sensors
- Pump test benches:
 - Test facility for vacuum pumps
 - EOL – Processing stations for gas and water ring pumps
 - Fuel pump test stands with EX protection
 - EOL – Processing stations for oil pumps
- Passenger protection
- Bearing test stands
- Endurance test stands for:
 - Door/flap/lock/seat testing
- Front area measurement systems & automatic defrost analysis
- Component test benches for fuel cells