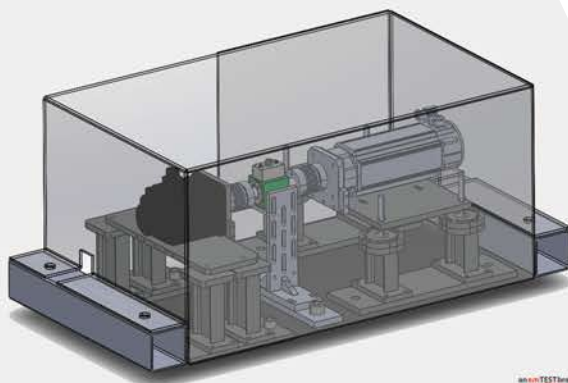


# E-MOTOR DYNAMOMETER TEST SYSTEM

E-Motor Dynamometer Test Systems are designed to test electric motors, drivers and software.

DC Power supply, battery management system communication and high speed testing are special features. We can offer turnkey e-dyno test rigs with different power and speed ranges.



## TESTING

- **ELECTRIC MOTORS**
- **DRIVERS**
- **SOFTWARE**

## SYSTEM FEATURES

- E-motor performance and certification tests
- AC dyno (regenerative driver)
- 0-10.000 rpm speed range
- Power / torque curves
- Regenerative DC supply
- ECU communication
- CAN, RS485, RS232 communication interfaces
- Automated test and reporting
- Calibration menu

## CONTROLLER & SOFTWARE

- Configurable for different applications such as using pneumatic and hydraulic actuator, electromechanical and electric motor systems
- Input / output channel number configured with respect to the customer needs: digital, analog, communication, counter etc.
- 19" rack cabinet chassis (customizable)
- Sensor calibration menu
- Warning and alarm definitions
- Drag & drop feature on user interface



for  
**AUTOMOTIVE**  
**DEFENCE**  
**RAILWAY**  
industries

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