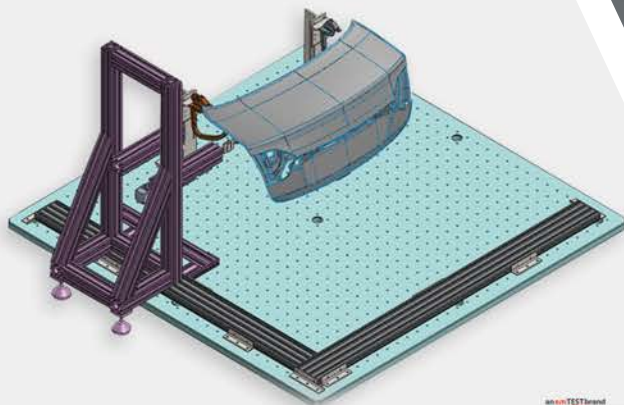


VEHICLE HOOD & HINGES STATIC DURABILITY TEST SYSTEM

Vehicle Hood & Hinges Static Durability Test System is designed to perform product development and durability tests on vehicle front and rear hoods and hinges.

With the modular system design approach, different types of components can also be tested.



DURABILITY & PRODUCT DEVELOPMENT TESTS

ON VEHICLE

FRONT AND REAR

HOODS & HINGES

SYSTEM FEATURES

- Customizable user interface
- Force and position control
- 2-axis simultaneous operating
- Mountable in every axis
- Modular design for different types of hoods & hinges
- 2 additional position measurement sensor
- 0-15.000 N force range

CONTROLLER & SOFTWARE

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



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