

MTEST

MIRUS TEST SERVICES



EMERGENCY SERVICES DYNAMIC TESTING



Our state of the art 407m² dynamic testing facility is a UKAS ISO 17025 accredited laboratory featuring the latest in testing technology and is the largest commercially available dynamic testing facility in the UK

DATA ACQUISITION

72 data channels 18 digital events 4 Fired devices

VIDEO

Up to 8x high speed cameras (1000fps)

TESTING CAPABILITY

BS EN1789:2020 FULL BODY AND COMPONENT LEVEL 5-AXIS DYNAMIC TESTS

Dynamic 10g tests in 5 orientations will be performed, 3x, 3y and +z directions, to test the retention systems and fixation of the equipment in the passenger compartment of an ambulance.

ISO 7176-19 WHEELED MOBILITY DEVICES FOR USE AS SEATS IN MOTOR VEHICLES

A 48kn/h frontal impact crash pulse is used to assess the crashworthiness of a wheelchair and the wheelchair tie down and occupant restraint system (WTORS) when a suitable ATD is seated in the wheelchair.

ECE R17 - DYNAMIC LUGGAGE RETENTION TEST

Dynamic test for devices intended to protect vehicle occupants against displacement of luggage. This type of test can also be used to prove the secure fixing of fully loaded racking installed in the back of a van and roof racks systems.

**BOOK A TIME TO SEE OUR
FACILITY & MEET OUR TEAM**

E: INFO@MTEST.UK T: 01953 853375

W: MTEST.UK

