



EUROAMERICA
TEST AND MEASUREMENT SOLUTIONS

Sensor Calibration

EUROAMERICA has formed collaborative partnerships with facilities across the world to offer a variety of sensor calibration capabilities. These capabilities are geared towards occupant safety sensors, including multi-axis load cells, accelerometers, potentiometers, linear displacement sensors, multi-axis displacement sensors, angular rate sensors, etc.

ISO/IEC 17025 Accredited Sensor Calibration Capabilities

- Single and Multi-axis Load Cells (ATD & Vehicle Safety)
 - Including Seat Belt Load Cells & Seat Pan (Floor Pan/Pancake) Load Cells
- Reference Load Cells
- Single and Multi-axis Accelerometers
- Linear Potentiometers
- Rotary & Chest Potentiometers
- Multi-Axis Displacement Sensors (e.g., 3D S-Track)
- Angular Rate Sensors
- Pressure Sensors

Manufacturer Sensor Calibration Capabilities

- Single and Multi-Axis Tilt Sensor (e.g., IES 1402)
- Boxboro RibEye™ (Boxboro Systems)
- Current Pulse Sensors (IES & mg-sensor)
- Voltage Measurement Modules (mg-sensor)
- Temperature & Humidity Sensors (IES & mg-sensor)
- Belt Displacement Sensors (IES & mg-sensor)
- Velocity Measurement Sensors (IES)
- Dummy Qualification Equipment (ATD-LabTech)



Typical Calibration Turnaround Time:

- Calibrated domestically: 2-3 weeks after receipt of equipment
- Calibrated internationally: 3-5 weeks after receipt of equipment

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