

Automotive Sensors for Dynamic Vehicle Applications from PCB Piezotronics

The Automotive Sensors division of PCB Piezotronics is a dedicated sales and technical support facility devoted exclusively to the testing and instrumentation needs of the global automotive market. This new team is focused on the development and application of sensor and related instrumentation technologies into specific vehicle development test programs, such as ride and handling, driveability, legislative and safety testing, component and system performance testing and modal analysis, among others. For ride and handling applications, PCB Piezotronics offers a complete line of precision DC response accelerometers for measuring low frequency vehicle and chassis movements. These MEMS accelerometers offer better thermal stability, higher overload protection, a low signal-to-noise ratio, and better durability over standard strain gauge-based DC sensors. Series 3741 DC response accelerometers are available in sensitivities of 10mV/g (200g peak) to 1000mV/g (2g peak). In addition, PCB offers a line of robust dynamic pressure sensors (series 111) and force sensors (series 200) for measuring steering, brake, and suspension system performance. All PCB automotive sensors are complemented by 24-hour worldwide customer service support, and backed by PCB's no-risk policy, which guarantees total customer satisfaction or the customer's money refunded.

For more information go online at: www.pcb.com or contact PCB Piezotronics Ltd on info@pcbpiezotronics.co.uk