

PCB Piezotronics Ltd supports engineering teams with application-led sensor selection, reliable instrumentation and local technical service for demanding test, measurement and machine monitoring environments.



OUR PRODUCT OFFER

- **Accelerometers:** piezoelectric, resistive and capacitive technologies for **acceleration, vibration and shock**.
- **Pressure sensors:** dynamic ICP® sensors and resistive sensors for **static and transient pressure measurement**.
- **Microphones, sound level meters, dosimeters:** precision sound characterisation, environmental and occupational noise assessment, noise exposure monitoring.
- **Force sensors, impact hammers, modal shakers and vibration exciters:** for force measurement and modal testing.
- **Signal chain:** cables, signal conditioning, transmitters and accessories.
- **Calibration systems:** portable calibration systems or dedicated solutions for metrology laboratories

Special environments: *miniature, high-temperature, cryogenic, electrically isolated and rugged industrial options.*



OUR DIVISIONS

- **PCB Piezotronics:** ICP® and charge sensors for vibration, pressure, force, shock and acoustic measurement.
- **Endevco:** MEMS sensors for vibration, shock, pressure, angular rate and 6DoF measurement.
- **Larson Davis:** Instrumentation for noise and human vibration measurement.
- **The Modal Shop:** Calibration systems, exciters (shakers & hammers).
- **IMI Sensors:** Industrial vibration monitoring sensors.
- **Accumetrics:** Wireless rotor telemetry systems



OUR MARKETS

- **Aerospace & Defence:** Environmental testing, Flight testing, Engine and propulsion system testing, Explosives & shock wave measurements
- **Automotive & Rail:** NVH, powertrain, crash tests, modal analysis, RLDA, aerodynamics, aeroacoustics
- **Test & Measurement:** Environmental and structural testing, acoustic and flow characterisation
- **Industry:** Predictive maintenance, Rotating machinery protection
- **Energy:** Turbine and machinery monitoring
- **Regulatory acoustics:** Environmental noise, workplace exposure and compliance



OUR APPROACH

- **Local support** from needs analysis to sensor selection and measurement chain definition.
- **Controlled manufacturing** with development, manufacturing and assembly managed within our factories.
- **Reliable measurement** data, even in extreme and high-channel-count environments.



OUR SERVICES

- **Rental** - for temporary campaigns
- **Loan** - for evaluation or project support
- **Calibration:** vibration, pressure, shock & acoustics
- **Repair:** maintenance & after-sales support

Edward Hall

Account manager
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Mike Keogh

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Tuvshen Morgan

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