Our primary activity is supporting users of vibration test systems. We are completely flexible in our approach to delivering services across the industry, whether these involve preventative maintenance, breakdown repair, system relocation, on-site calibration or testing. Our aim is to provide users with solutions that will keep their systems running safely and reliably.

A&D Europe

A&D is a global supplier of measurement, simulation and control solutions for powertrain testing and vehicle development. Our open, flexible and cost-effective tools are designed to fit a variety of applications, from durability, performance, HiL simulation, tyre and battery test systems. Our complete range of products includes data acquisition and control systems, combustion analysis, dynamic contact force, real-time simulation systems and model-based auto-calibration tools.

AcSoft Ltd

AcSoft is a leading specialist in sound & vibration instrumentation, sensors, data acquisition and software. It has an extensive portfolio of products from manufacturers including gfai tech, Sinus and Microflown. AcSoft is the parent company of GRAS UK, creators of high-quality measurement microphones and associated acoustic equipment for aerospace, automotive, defence and electroacoustic markets.

Alphatech Ltd

Alphatech supply and service the most advanced environmental testing equipment. We offer a UKAS accredited test laboratory, performing tests on behalf of and with clients; striving to offer the best technical support and services. We are exclusive UK and Ireland distributors for Crystal Instruments; the leading designer and manufacturer of vibration controllers, data acquisition devices and upgradable, user-friendly software.

Applied Measurements Ltd

Applied Measurements supply and manufacture standard and custom load cells, pressure, torque, displacement transducers and instrumentation, to all industries from aerospace, automotive, geotechnical, medical, materials testing and subsea. Plus, UK-based strain gauge bonding from R&D projects to high volume orders. We are ISO 9001:2015 Quality Management Certified by BSI for the design, manufacture and distribution of transducers and measuring systems.

AVL UK Ltd

AVL is the world’s largest independent company for the development, simulation and testing of powertrain systems. Independent of the direction you are taking, we have the expertise and solutions to support you. Be this with conventional and electrified powertrains, their integration into the vehicle, connectivity, assisted and autonomous driving, through to data intelligence – we are there for you.

Campbell Associates

Campbell Associates supply new & innovative measurement systems, transducers & acoustic mapping tools for pinpointing & measuring sound & vibration issues for engineering applications. On stand see the next generation Acoustic Camera, the latest kit for Sound Intensity Measurements & the user friendly Multi Channel System for all acoustic testing.
DELIVERING LASTING VALUE.

Responsiveness, continuous incremental improvement, and support for both legacy and new products, Delta INS integration, Datron Technology can offer a solution for almost any type of testing. From RTK 1cm ground-truth systems, to NCAP crash targets, dataloggers and our latest addition of LiDAR and autonomous vehicle development, as well as vehicle dynamics and ADAS validation.

Datron Technology are suppliers of automotive test & measurement systems for electric, hybrid and autonomous vehicle development, as well as vehicle dynamics and ADAS validation. From RTK, ICM ground-truth systems, to NCAP crash targets, dataloggers and our latest addition of LiDAR and INS integration. Datron Technology can offer a solution for almost any type of testing.

Delta Motion designs, manufactures, markets, and supports motion controllers for hydraulic, electrical, and pneumatic systems. With a track record of more than 35 years of motion control development, customer responsiveness, continuous incremental improvement, and support for both legacy and new products, Delta delivers lasting value.
HBK – Hottinger. Brüel & Kjær

HBK – Hottinger. Brüel & Kjær, home to the HBM Test and Measurement and Brüel & Kjær Sound and Vibration brands, plus nCode and ReliaSoft. It is a subsidiary of UK-based Spectris plc (www.spectris.com), which has annual sales of £5.5bn and employs approximately 9800 people worldwide. For more information, please visit www.hbkworld.com

HEAD acoustics UK Ltd

HEAD acoustics has developed hardware and software solutions for measuring and analysing sound events on the basis of aurally accurate recording and playback systems, which have become today’s industry standard. In addition, HEAD acoustics researched and developed numerous internationally-approved measurement tools in other fields of noise and vibration and telecommunication technology.

Huber UK Temperature Control Ltd

We are the technology leader for high precision thermoregulation in research and industry. Our products ensure precise temperature control in laboratories, pilot plants and production processes. Our product range offers solutions for all thermoregulation tasks from -125°C to +425°C. www.huber-online.com

IAC Acoustic Company UK Ltd

IAC Acoustic Company UK Ltd specialise in noise control and bespoke engineered solutions. Our experience in the industry spans 70 years and our knowledge and passion for providing solutions is second to none. Our anechoic chambers and engine test facilities are designed, Installed and commissioned by our highly experienced team ensuring customer satisfaction every time.

Imc Test & Measurement GmbH

Imc produces state of the art data acquisition systems and sensors for vehicle testing. RLDA, durability testing, e-mobility testing and many more applications. Our goal is to make the user more productive by providing very capable, robust hardware combined with easy to use software. The systems are flexible and configurable to suit an individual user’s needs.

Interface Force Measurements Ltd

Interface Force specialise in supplying complete Force, Multi Axis. Torque and Pressure measurement solutions. Products include single and multi axis load cells and torque sensors. Six axis force plates and transducers: pressure sensors and pressure mapping systems. We also supply complete range of amplifiers, indicators, data loggers and electronics, giving you the complete measurement solution.

IPETRONIK GmbH

IPETRONIK GmbH is a globally operating company specialising in Mobile Measurement Technologies. DAQ Software Engineering and Test Bench Technology for the automotive industry. Strategically connected via five business divisions IPEmeasure, IPEmotion, IPEengineering, IPEtec and IPEservices. IPETRONIK combines technical expertise to provide modular solutions for vehicle development applications: Fleet Data Logging, Thermal, HV, RLDA, Endurance, NVH & durability testing.

KDP Electronic Systems Ltd

KDP Electronic Systems is a privately owned electronic based design and manufacturing company providing solutions to major customers that include aerospace, defence and automotive markets. KDP has long been associated with the sound and vibration instrumentation world as designers, manufacturers and suppliers of signal conditioning and bespoke measurement systems. KDP represent in the UK Wilcoxon Sensing Technologies, CTC and Vigor Technologies.

Kistler Instruments

Kistler Instruments Ltd is the global leader in dynamic measurement technology, including the measurement of pressure, force, torque and acceleration. In particular we offer a range of products and services for automotive development, from vehicle speed sensors to wheel force transducers.

LaVision UK Ltd

Supply scientific imaging systems to its customers from industry and academia. Application fields include automotive, aerospace or power generation. Material testing benefits from our highly accurate non-contact measurement systems for deformation and strain measurements. Multi-dimensional analysis software to turn the images into quantifiable data, completes the testing system.

m+p international (UK) Ltd

m+p international develops and manufactures test and measurement systems for vibration testing, dynamic signal analysis, data acquisition, process monitoring and test stand engineering. Our state-of-the-art products meet the highest demands on quality and reliability and have a significant market share in numerous key industries worldwide – everywhere where maximum efficiency and shortest time to market are crucial.

MANNER Sensortelemetrie GmbH

MANNER Sensortelemetrie is specialist for contactless telemetry. Today’s demand on power density places demands on engineering measurements. High temperatures up to 200°C, high speeds (>100,000g), electromagnetic compatibility and restricted space. This is MANNER’s strength. We provide a wide product range like torque transducers, telemetry applications for temperature, torque and vibration measurements for turbochargers, aircraft turbines, helicopter shafts or power train.

Mecmesin Ltd

Mecmesin is a leading global designer and manufacturer of force, materials and torque testing equipment for aerospace, defence, automotive, marine and coatings, Data Acquisition systems and supplies necessary to obtain accurate, reliable stress data.

Micro-Measurements

Micro-Measurements®, a Vishay Precision Group, Inc. (VPG) brand, is dedicated to the development, manufacture, and marketing of resistive-fil foil sensors for high precision strain measurement. Micro-Measurements® offers a full complement of Strain Gauges, Bonding Service, PhotoStress® equipment and coatings. Data Acquisition systems and supplies necessary to obtain accurate, reliable stress data.

Moog Controls Ltd

Moog is a designer, manufacturer and integrator of high performance, high integrity control systems and equipment on engineering measurements. The focus of the company has always been to provide high quality test solutions which are an affordable alternative to the many higher-priced systems available, enabling small and large businesses alike to undertake quality control checks on their materials & products without compromising on precision and accuracy.

56 Moog Controls Ltd

Moog is a designer, manufacturer and integrator of high performance, high integrity control systems and equipment in aerospace, defence and industrial markets.

Moog UK Systems Division provides a broad range of products and services for structural test & simulation and has a proven track record in the successful implementation of major multi-disciplinary projects.
discuss specific requirements.

RDP Electronics Ltd

RDP Electronics is a UK manufacturer, selling transducers and instrumentation measuring displacement, force and pressure. We offer linear and rotary displacement transducers including submersible, high-temperature and high-pressure sensors. We have custom design capability. We also sell and support Sensotec load cells and pressure transducers. Many transducers will be displayed. Our stand will be manned by engineers keen to discuss specific requirements.
Strainsense Ltd 25&26

Strainsense supply a wide range of sensor technologies for the measurement of Pressure, Force, Position, Vibration and Strain along with Data Acquisition systems to provide the complete measurement chain. Not only do we provide class leading products, we can supply sensor solutions to fit your application with full technical advice and support offered by our skilled engineers. Increasingly we specialise in test rigs and complete test systems.

Techni Measure Ltd 40

Techni Measure supply an extensive range of sensors, transducers, instrumentation and calibration systems for the measurement of strain, vibration, acceleration/g force, displacement, load, force, torque, pressure, temperature and attitude/orientation. We will be showcasing a wide range of products at Silverstone. Our new sister company Quad I can offer sensor installation and measurement services, or integrate sensors into a measurement system.

Thermal Vision Research 62

Supplying FLIR’s range of specialist IR thermography cameras for research and development (R&D). Thermal Vision Research Ltd (TVR) has over 10 years’ experience in the thermal imaging market. From non-destructive testing to paper processing, or consumer appliance design, to ballistics, talk to the team to see how IR thermography could be your problem-solver.

THP Systems Ltd 38

THP Systems are based in Letchworth, UK. We provide Test and Measurement products and services for the Environmental Test Industry, including Vibration (ED & Hydraulic), Climatic, Drop, Shock, Incline. Sensors and Daq Products from world leading manufacturers. THP also have a commercially available Test House (including Calibration), which supports customers who require one off or a series of environmental testing.

Torquemeters Ltd 64

Pioneers in design and manufacture of torque measurement systems for high-speed & high-power rotating applications. Torquemeters is at the forefront of testing the next generation of e-motor & e-propulsion systems. A provider of specialist torquemeters, couplings and turnkey test rigs. A key partner to aero engine, automotive, industrial machinery and industrial turbine manufacturers. Torquemeters has over 2,500 systems installed worldwide.

Transmission Dynamics 27

We create our own data by designing bespoke sensors. With our own range of telemetry systems, we recover in-service data from the most demanding industrial applications and environments. With our Global Data Network, we monitor assets globally. We employ intelligent pattern recognition and advanced AI routines immediately after our down-to-earth engineering know-how and diagnostics routines are fully deployed and implemented.

United Electronic Industries Ltd 55

UEI collects real-world data for Aerospace, Transportation, Energy, and Defense industries so our customers can build smart systems that are reliable, flexible and rugged. We are the leader in the PC/Ethernet data acquisition and control. Data Logger/Recorder and Programmable Automation Controller (PAC) and Modbus TCP markets.

VBox Racelogic 16

Racelogic design and manufacture the VBOX range of GNSS, Inertial and Indoor Positioning Systems that are used by almost every vehicle and tyre manufacturer around the world. Founded in 1992, Racelogic are experts in positioning and have a range of solutions that enable you to measure speed and position in any environment, even where you cannot get GPS.