



Welcome to our November Newsletter!



Dear Reader,

The end of the year is fast approaching, we have just celebrated our 14th anniversary, a big thank you to all our customers and partners who have supported us over the years!

We are pleased to announce the expansion to our cable assemblies family and the new addition of a vibration calibrator within our extensive product range, offering condition monitoring on a wide range of applications.

We hope you enjoy reading up on the latest product releases and useful supporting documents in this edition.

As always, thank you for your valued custom and support. Wishing you all every success!

Best Wishes,

Chris Hansford

Introducing new Industrial Cable Assemblies with Armoured Conduit



We have a wide range of cable assemblies to offer, with the recent addition of overmoulded straight socket connectors with stainless steel conduit. This new family of cable assemblies are available with the options of 2 & 3 Pin MS connectors to fly end with high temperature FEP cable or Halogen Free Flame Retardant (HFFR) cable featuring armoured conduit.

Sealed to IP68, the high temperature FEP cable assemblies are rated for use between -80°C and +200°C. The HFFR Halogen free cable is approved to NEK 606 standards for drilling MUD resistance. They meet the needs of several industries including Marine and Building, and are designed for use with most of our industrial accelerometers, including AC and dual output vibration and temperature sensors.

There is the option of HS-AA142 M12 adaptor x 1.5 conduit with locknut that can be supplied with the cable assemblies. This is fitted to the end of the conduit enabling the conduit to be terminated to a junction/connection enclosure. View the datasheet [here](#).

[Check out the cable assemblies datasheets on our website](#)

Coming Soon: Vibration Calibrator



A new addition that will be joining our product range is a vibration calibrator. This portable calibrator allows for quick and easy calibration of vibration sensors and vibration measurement systems for acceleration, velocity and distance.

Suitable for calibrating equipment weighing up to 600 grams. The calibrator is compatible with our industrial vibration sensors. Key features include a rechargeable battery operated for mobile use and robust construction. The display shows frequency, magnitude, error in percent and calibration date.

A target price of £2k will be the transfer price.

[View the Vibration Calibrator datasheet here](#)



Tom secures top 5 position

Tom has continued his impressive form with 2 race wins at Thruxton, with an excellent performance to keep the Toyota Corolla at the front of the race.

This was followed by top podium positions at Silverstone, Croft and most recently at Snetterton circuit.

Tom is currently sitting 4th in the drivers' standings, closing the gap between the championship leader with the final round of racing at Brands Hatch on 14th & 15th November. We are proudly supporting Tom and the Speedworks MS team all the way.

[Check out Tom's Instagram live videos](#)



Zener Barrier and Galvanic Isolator

We have a range of Intrinsically safe accelerometers, suitable for various applications in hazardous areas.

For use with these accelerometers are zener barriers and galvanic isolators providing cost saving protection to the industrial applications.

We have provided a useful guide below, showing which zener barriers and galvanic isolators conforms with our intrinsically safe accelerometers.

[Zener Barrier and Galvanic Isolator Guide](#)

Marine Engine Applications



We offer a wide range of industrial accelerometers for marine applications. These include our proven AC sensors, which feature a 100mV/g output. This makes it quick and simple to connect to a remote switch or connection box, allowing standard handheld data collectors to be used to gather critical data.

For high temperature applications, such as turbochargers, our advanced high temperature accelerometers (HS-105 Series) can be fitted to ensure consistent and accurate readings. These sensors can be wired either to a local connection box or via multi-core cabling to a higher level monitoring and control system.

[Discover our Marine Engine Application notes](#)

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Talk to us today!

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