



Welcome to our February Newsletter!



Dear Reader,

I hope you've had a successful start to the year!

Since the last edition of our newsletter, we have launched a selection of new products including Triaxial Switch Enclosures and Triaxial Accelerometer Adapter, more details about these products and how they can benefit your application can be read below.

Over the next month, we will be attending various exhibitions around the world including CBM Conference in South Africa, MARCON in USA and Instandhaltungstage in Austria.

I wish you every success for 2020 and hope to see you at one of our events!

Best wishes,

Chris Hansford

Introducing Triaxial Switch Enclosures



In addition to the existing switch enclosure range, we have now introduced switch enclosures that are for use with triaxials. The terminals take readings from triaxial accelerometers via a portable data-collector. They are designed to provide complete protection and full connectivity for one or more triaxial accelerometers in a wide range of demanding applications.

The switch enclosures are available in stainless steel, with the option of a protective sloping roof. Channels available from 001-006 and 007-012 with BNC output as standard.

For more information about these switch enclosures, please see below link to the datasheets.

[View the Triaxial Switch Enclosure datasheets on our website](#)

New: Industrial Cable Assemblies



We have expanded our cable assemblies portfolio with the new [HS-AC603](#), featuring 2 Pin MS Overmoulded Socket to Fly End, with a Flame Retardant cable and sealed to IP68.

Also available is the [HS-AC569](#) cable assembly, 2 Pin MS Socket Connector to Fly End. One of the key features is the 304/316 armoured Stainless Steel conduit with PTFE cable, providing extra protection to the cable. This cable assembly is also available as a 3 Pin version, [HS-AC570](#).

[Check out the Cable Assemblies datasheets on our website](#)

Coming Soon: Triaxial Accelerometer Adapter & Quick Release Stud



To enhance the fitting of a triaxial we have designed the HS-AS221 triaxial accelerometer adapter with Ø42mm knurled quick release, 1/4"-28UNF mounting.

For use with the triaxial mounting adapter is the HS-AS222 triaxial accelerometer stud, with Ø38mm glue quick release. The adapter and stud can currently be used with the HS-173R Round Design triaxial, with the key feature allowing for a better fit when securing the triaxial accelerometer to the application.

Check out the link below for the application note on mounting triaxial sensors using quick fit studs.

[See our application note on mounting triaxial sensors](#)



HS-150IS Special PUR Accelerometer

The new HS-150IS with Special PUR cable is designed to meet the Intrinsically Safe requirements. It is the latest option for the Premium Intrinsically Safe Accelerometer range.

With a submersible depth of 100 metres max, typical applications would include Submersible Pumps.

View the datasheet [here](#)

Hansford Sensors manufacture sensors in different grades of Stainless Steel such as 306, 316L, Super Duplex and Titanium. These options are available for ATEX and non ATEX sensors upon request.

If you're undecided on which material is best for your application, please see the below link to the advantages and disadvantages of these materials.

[Super Duplex vs Stainless Steel](#)



Events and Exhibitions

Our first event of 2020 will be in Johannesburg, where we will be exhibiting at the [CBM Conference South Africa](#) 10th-12th March. This event is focused on the vibration analysis, reliability and condition monitoring industries.

We will also be present at the Maintenance and Reliability Conference ([MARCON](#)) in Knoxville, USA. An excellent opportunity to discover new and emerging technologies surrounding reliability and maintenance, as well as showcasing our vibration monitoring products.

At the end of March we will be exhibiting at [Instandhaltungstage](#) in Austria. This event focuses on modern maintenance, with practical training sessions and lectures focusing on maintenance technologies.

[2020 events](#)

sales@hansfordsensors.com

Talk to us today!

[+44 \(0\) 845 680 1957](tel:+4408456801957)

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