



December 2019

## Season's Greetings from Hansford Sensors!



Dear Reader,

As we approach the end of 2019, we continue to build and grow our offering to better support you, our customers and partners.

This year the external events have taken us to over 10 different countries around the world, with our brand awareness strengthening with every event we partake in. Our product range has also increased in 2019, with the addition of the HS-173HT and HS-150I with Silicon Over-Sheath to end the year.

Thank you for your continued support and custom, I wish you a wonderful festive holiday and look forward to working with you in 2020.

Warmest Wishes,

Chris Hansford

## Introducing High Temperature Triaxial



Our Triaxial series has expanded with the HS-173HT accelerometer being the latest addition to the range. This Triaxial features a 5 Core PTFE Cable with Stainless Steel Protective Conduit, and can withstand up to 150°C, with an acceleration and temperature output.

These devices are compact and lightweight, and are capable of simultaneously measuring vibration in three axes, providing a single integrated output for quick and accurate phase analysis.

[View the HS-173HT on our website here](#)

## New feature on Pole Piece Magnet



The HS-AM Pole Piece magnet has been adapted which now features an offset hole. This allows for the Side Exit Triaxial to be placed onto the magnet securely with an 1/4"-28 UNF Female, M6 or M8 Female thread allowing for a better fit.

The available Pole Piece Magnets that feature this are HS-AM050, HS-AM051 and HS-AM052. Pole Piece Pot Magnets provide a secure, semi-permanent point of connection to a curved surface and all have an operating temperature range up to 120°C.

[Check out our selection of Magnets](#)



### HS-150I Accelerometer with Silicon Over-Sheath

The Intrinsically Safe HS-150 series now includes the option of a 3 Core Silicon Cable with Protective Over-Sheath. Suitable Industries for this product include Mining, Metals and Marine.

This option is available with HS-150I top and side exit. Datasheets can be found on the website link below.

[HS-150I datasheets](#)



### Cable Types

We have a new addition to our cable range, the HS-AC590 is a 2 Core Double Screened FEP cable, and can withstand 200°C.

Selecting the right cable for your application is important. The link below offers advice on the different types of industrial cable that are suitable to use with accelerometers in different conditions.

[View our cable types](#)



## Vibration Sensors for the Paper Industry

Hansford Sensors is a major supplier of accelerometers to paper machine manufacturers. We are also suppliers to a host of ancillary equipment OEM's who supply to the paper industry.

Read our Paper Brochure to find out more about how our products can be used within the Paper and Pulp industry.



## Events and Exhibitions

We finished our events calendar at the International Maintenance Conference in Florida, USA. A four day networking and educational event for reliability and asset professionals.

We were also present last month at SPS (Smart Production Solutions) in Nuremberg, Germany. With over 63,000 delegates visiting the show, this was a great platform for us to showcase our products and services.

A big thank you to all those who came to visit us this year!

Check out our 2020 events below.

[Read the brochure here](#)

[2020 Events](#)

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