



Season's Greetings from Hansford Sensors!



Dear Reader,

As we move towards the end of the year, I wish to say a big thank you for all your continued support and custom. We've had a busy few months, our product range has expanded with the addition of new grease adaptor mounts to be used with our range of accelerometers.

We have attended a number of exhibitions including IN.STAND in Germany and IMC conference in the US. We are looking forward to the events and exhibitions planned for next year, you can view further information about these events below.

Wishing you all a wonderful festive holiday and I look forward to working with you in 2022!

Best Wishes,

Chris Hansford

New: Grease Adaptor Mounts



To improve the process when mounting the sensor with stud or magnet to the machine, we have introduced grease adaptor mounts. The HS-AS241 grease adaptor mount with 1/4"-28 UNF female accelerometer mounting thread, ensures accuracy and top cleanliness, producing an airtight seal.

The 416 Stainless Steel material provides high resistance to acid and corrosion. This grease adaptor mount has the option of straight or 45° fitting. One of the key features is the quick and easy process of using this grease adaptor which enables better precision and reaches areas that would otherwise be difficult to access.

The grease adaptor mount is available with lengths of 20mm and 40mm, with other options to be specified by customers.

[View the HS-AS241 Datasheet](#)

2022 Product Release: 4-20mA Biaxial and Triaxial Accelerometers



A new series of biaxial and triaxial accelerometers with 4-20mA outputs will be introduced into our product range in 2022. The series are built for the most demanding operating environments and will interface directly with most PLC and BMS systems to protect machinery from damage due to excessive vibration.

The HS-472 Biaxial accelerometers and HS-473 Triaxial accelerometers will be available with M12 Connector, and feature a robust stainless steel body.

[Discover our current range of Biaxials and Triaxials](#)



Events & Exhibitions

It has been great to attend face to face exhibitions again. Most recently, we attended IMC in Florida – a conference attracting end-users for a 3 day networking and educational event.

We are planning to be exhibiting at various shows around the world for 2022 including CBM Conference Middle East, Reliable Plant Conference in the US, Maintec in the UK and SPS in Germany. You can view the full list on the link below.

[2022 Events](#)

EAC



Coming soon: EAC approval

As part of our increasing international presence, we will be adding EAC certification to our range of intrinsically safe accelerometers next year.

Further information regarding EAC approval will be available in our next newsletter.

[Check out our certifications](#)

Always on the right track - Sensor solutions from Hansford Sensors and ASC



The highly accurate measurement of oscillations and vibrations on vehicles and infrastructure is the basic requirement for safe, comfortable rail transport. Sensors play a central role in the development, construction and operation of trains and in systems for monitoring tracks, switches and bridges.

Find out how vibration sensors can be implemented into the rail industry in the case study below.

[Read the case study here](#)

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Talk to us today!

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