



Welcome to our April Newsletter!



Dear Reader,

We hope you are well and have had a great start to the year!

Despite the challenges presented by COVID-19 March was our most successful month, and this wouldn't have been possible without the support of our wonderful customers and partners. We understand delivery times have been affected with some of our orders and offer our sincere apologies to those who have been impacted. We appreciate your patience and understanding during these challenging times and look forward to restoring our first-class customer service as soon as we can.

We have continued to innovate and progress, as we lead the way in vibration monitoring. Recently we have launched new products including a Self-Closing Switch Enclosure and applied SIL rating to our Intrinsically Safe 4-20mA Transmitter series.

We look forward to the rest of the year!

Best Wishes,

Chris Hansford

SIL certification for 4-20mA Transmitters



We have received official Safety Integration Level (SIL) 2 and SIL 3 certified rating for our HS-420I and HS-422I Intrinsically Safe Transmitters. Assessed to the relevant requirements of IEC 61508:2010. SIL certification ensures operator and machine safety in hazardous environments, the 4-20mA transmitters meet the requirements of Systematic Capability, Hardware Safety Integrity and Random Safety Integrity.

This series is ideal for direct use with PLC systems and designed for use in online vibration monitoring applications, where the environment contains inflammable gases, fumes, chemicals etc., as found in many industries such as mining, gas and petrochemical. The 4-20mA transmitters allow maintenance engineers to monitor vibration levels of pumps, fans, compressors, motors, conveyors, drilling rigs and all types of rotating machinery, which are in potentially explosive working environments.

You can view our SIL certificate [here](#).

[HS-420I & HS-422I Datasheets](#)

New: Self-Closing Switch Enclosure



A new addition to our switch enclosure range is the HS-SE-SR-SC. One of the key features of this stainless steel switch enclosure is the self-closing hinges, ensuring the closing of the enclosure door even with the slightest push, without using any force. This reduces the level of wear and tear on the enclosure.

The protective sloping roof stops the dust and dirt settling, making it ideal for mining and paper industries. The switched output through a BNC and 2 pin connector allows for data collection from the accelerometer via a portable data collector. This provides complete protection in a wide range of demanding applications.

[View the HS-SE-SR-SC Enclosure datasheet here](#)



Tom joins Excelr8 Motorsport

Tom will line up in a new Hyundai i30 Fastback N Performance for the 2021 BTCC season, after signing a new deal with Excelr8 Motorsport. After finishing inside the top six in the final standings in each of the past four seasons, Tom is hoping this year to be in contention for the championship title.

We are proud to be sponsoring Tom again in this new opportunity. This will be our 10th year together and the journey has been very rewarding. We are excited for the season ahead!



Assemble yourself or use ready-made cable assemblies?

This question always arises when the cable lengths cannot be estimated when preparing the offer and planning. But is self-assembly actually more economical in the end?

Read our latest white paper which explores the advantages and disadvantages of the use of pre-assembled cables for most applications.

[Check out the BTCC 2021 calendar](#)

[Read our white paper here](#)

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Talk to us today!
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