



## Welcome to your October Newsletter

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### Maximize Machine Diagnostics with Vibration Sensors Featuring 4-20 mA Output

When it comes to keeping your machinery in peak condition, vibration sensors with 4-20 mA output are the go-to solution for seamless integration and real-time diagnostics.

Why 4-20 mA Output?

- **Universal Compatibility:** Easily integrates with PLCs, DCS, and other control systems for streamlined data flow.
- **Reliable Signal Transmission:** Immune to electrical noise and signal degradation, ensuring accurate data over long distances.
- **Real-Time Monitoring:** Provides continuous, live updates on machine health, allowing for proactive maintenance.

Keep your operations running smoothly and prevent issues before they arise.

#### 4-20mA Transmitters



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### HS-150H: Built for High Temperatures




By special request, we offer the HS-150H vibration sensor, specifically designed to perform reliably in the harshest environments with an operating **temperature range of -55°C (-67°F) to 165°C (329°F)**. Whether it's freezing cold or scorching hot, the HS-150H delivers precise and dependable monitoring.

Key Features:

- Wide Temperature Range
- Durable Design

Want to learn more about HS-150H?

Get in touch with us at: [sales@hansfordsensors.com](mailto:sales@hansfordsensors.com) 

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### How To Mount A Vibration Sensor

Engineers are looking for the best accelerometers and CBM systems with a high level of diagnostic parameters. On numerous occasions we see poor mounting. Please remember that even the best accelerometers and acquisition systems require good data.

It's key that the accelerometer is mounted correctly, this can be aided using a spot face tool. Click and watch the movie below to see the installation after being prepared with the AA031 spot face tool.



## LATEST UPDATES AT HANSFORD SENSORS

### The King's Award for International Trade 2024 🏆

Hansford Sensors Team was honoured to receive a visit of the **Kings Representative and Dignitary Delegation**. 👑

It was a great day for Chris Hansford and very proud to receive the prestigious award from "The Countess Howe" representing The King. Our staff had an opportunity to host the Kings Award representation from the following dignitaries;-

**Lieutenancy Party:** The Countess Howe, HMLL of Buckinghamshire / HMLL Cadet (CS Luke Poulton) / Lou Marron -Lieutenancy Office

**Dignitary Acceptance:** Chairman of Buckinghamshire Council, Cllr Mimi Harker / Mayor of High Wycombe, Cllr Nathan Thomas



### The End of the 2024 Season 🏁

Sadly, not a good end to the season, we missed the championship by 5 points in a cliff hanging final race. With thanks to Tom Ingram and the whole team for such exciting racing. We're absolutely thrilled & proud to be a part of the ongoing partnership.

See you in 2025.



## Macmillan Cancer Support

We were proud to support Macmillan Cancer Support with our annual Coffee Morning event last month. It's a fantastic opportunity for our team to come together, enjoy some delicious treats, and raise vital funds for a great cause.

Every penny we raised will help Macmillan continue their essential work supporting those affected by cancer. Thank you to everyone who contributed towards this great cause - even our international offices took part.

We can all make a difference, one cup at a time. ☕️ ❤️



## Follow Us On Social Media

Join us for exclusive updates, behind-the-scenes glimpses, and more. Follow the link to be part of our growing community.

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Hansford Sensors wishes you a month filled with success, joy, and new opportunities. Thank you for being part of our community, and we look forward to sharing more exciting updates with you in the coming months.

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