

Welcome to your Newsletter







Visit Our Website

Dear Reader.

We hope this newsletter finds you well and that you've had a productive start to the year. Spring is in the air, and at Hansford Sensors, we're buzzing with exciting updates. We're thrilled to share them with you.

LATEST UPDATES AT HANSFORD SENSORS

New White Paper: Understanding and Addressing Frame Vibrations

We're excited to share our latest White Paper: "Addressing Frame Vibrations: Causes, Measurement, and Solutions." This in-depth resource explores the critical issue of frame vibrations in machinery, a problem often stemming from mounting issues.

The White Paper delves into:

- The root causes of frame vibrations due to mounting problems, such as resonance, improper mounting surfaces, insufficient damping, misalignment, dynamic imbalance, and loose fasteners.
- The use of accelerometers for precise vibration measurements, including optimal placement and key measurement parameters like frequency spectrum, amplitude, and phase relationships.
- · Strategies for diagnosing and addressing frame vibration problems, covering methodologies, problem diagnosis, and mitigation strategies.

Download this valuable resource from our website to enhance your understanding of vibration monitoring and ensure smoother, safer, and more efficient operations.

Learn more

We're proud to sponsor Tom Ingram for yet another year in the British Touring Car **Championship (BTCC)**

We're gearing up for another thrilling season in what could be the toughest challenge yet in the touring car series. Follow his progress and show your support on social media. We're excited to see Tom battling for the championship with a push for victory.



Join Us in 2025

Meet Us at Upcoming Events

We're excited to connect with you in person. Join us at the following upcoming conferences:

Our team will be on hand to showcase our latest products, answer your questions, and discuss how we can help you achieve your vibration monitoring goals. We look forward to seeing you there.

>> Let's make 2025 a year of innovation and collaboration—see you at the events.





Product Spotlight: HS-150 - Premium Accelerometer

© Precise measurements in challenging environments

Continuous monitoring capability

Fast response time

% Simple installation

See why leading manufacturers trust the HS-150 for their condition monitoring needs. https://hansfordsensors.com/product-tag/hs-150-series/



Product Spotlight: HS-100S Vibration Sensors in New Housing

Introducing the enhanced HS-100S vibration sensor, now available in a new housing. The HS-100S is ideal for a wide range of applications, offering exceptional performance and durability. Discover the benefits of this improved sensor on our website.



As Easter approaches, we'd like to extend our warmest wishes to you and your families. May this season bring you joy, peace, and prosperity. From all of us at Hansford Sensors, have a safe & "Happy Easter"



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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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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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