Dear readers,

At the beginning of the new year, we would like to share a short update from NanoSen.

The first weeks of January are usually not about announcements or finished results, but about building, testing, and preparing what lies ahead. This newsletter reflects exactly that: ongoing development work, early-stage prototypes, and opportunities to connect in the coming months.

Thank you for following our work and for being part of this journey!

Upcoming Events – First Half of 2026

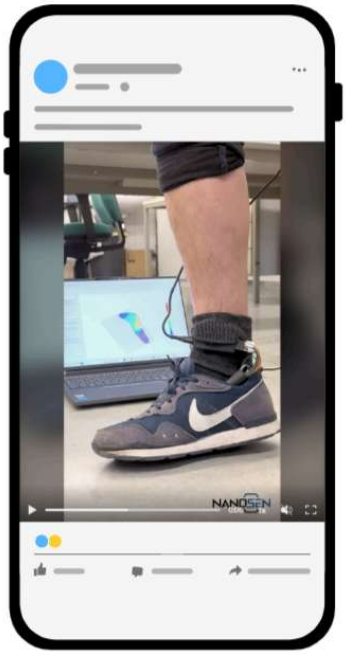
Over the first half of 2026, we will be present at a number of trade shows and industry events across electronics, sensing, automation, robotics, and applied medical technologies. These events provide valuable opportunities for technical exchange and in-person discussions.

LOPEC 2026 – Munich, Germany
25-26 February 2026
all about automation – Friedrichshafen, Germany
10-11 March 2026
Robotics and Automation Exhibition – Birmingham, UK
18-19 March 2026
Hannover Messe 2026 – Hannover, Germany
20-24 April 2026
OTWorld – Leipzig, Germany
19-22 May 2026
Sensor + Test 2026 – Nuremberg, Germany
9-11 June 2026
TechBlick – Mountain View, CA, USA
10-11 June 2026

If you are attending any of these events and would like to discuss a specific application, concept, or development challenge, feel free to get in touch in advance.

Engineering Insight: Early Shoe Sole Prototype

The year has barely started - and the engineers are already building again.
Just recently, a first rough shoe sole prototype was assembled using our sensor kit together with new software components.



This prototype offers an early glimpse into how force sensing impedance technology can be applied in wearable and biomechanical systems. Further iterations and refinements are already underway!

Force Matrix: Now in Motion

We have previously introduced our Force Matrix Kit. This month, we are happy to share a new video that shows the system in action.
The video provides a clear visual impression of force and pressure distribution measurement, ultra-thin and flexible sensor matrices, and real-time data visualization. You can watch the video here:

Watch the video

Let’s Talk

Whether you are planning to meet us at one of the upcoming events, would like to discuss a specific sensing challenge, or simply want to share feedback on what you would like to see next, we would be glad to hear from you.

Best regards,

The NanoSen Team

WE WISH YOU A SUCCESSFUL AND INSPIRING YEAR AHEAD.

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