

Dear readers,

The past weeks have been exciting for NanoSen.

From international exhibitions to a feature in the SENSOR+TEST Innovation Magazine, we had several opportunities to present our latest developments in force sensing. Along the way, we also welcomed a new colleague to the team.

Enjoy reading!

NanoSen Featured in SENSOR+TEST Innovation Magazine



Our **Force Sensing Impedance technology** was recently featured in the *SENSOR+TEST Innovation magazine*.

The article introduces our approach to force sensing, which combines **PNC materials with impedance-based measurement**.

The feature also provides a first glimpse of a **new sensor product currently under development at NanoSen**.

Read the full article:

[SENSOR+TEST - THE INNOVATION MAGAZINE 2026 1](#)

Exhibiting in Friedrichshafen and Birmingham

Over the past weeks, we also had the chance to present our technology at two trade fairs. At **all about automation in Friedrichshafen**, we showcased our sensing platform in the startup area and had many interesting conversations with engineers working on industrial automation and integration projects.

The exhibition also marked the first trade fair appearance of our new colleague **Thomas Toepfel**, who recently joined NanoSen on the technical sales side. Welcome to the team, Thomas!

Shortly afterwards, we traveled to the **Robotics and Automation Exhibition in Birmingham**. The trip began with a small adventure - our luggage did not arrive with us. Luckily it showed up just in time the next morning before the exhibition opened. Since then, it has been great meeting so many people interested in robotics, automation, and new approaches to force sensing.



Demonstrating Dynamic Force Sensing

At both exhibitions, visitors were able to explore one of our newest demonstrations.

In this setup, a NanoSen force sensor is mounted on a **speaker structure**.

By driving the speaker between **1 Hz and 60 Hz**, the experiment produces dynamic vibrations that are directly detected by the sensor. The setup highlights how our sensing technology can capture complex mechanical signals in real time.



Looking Ahead

The discussions at recent trade fairs and the feature in the SENSOR+TEST magazine confirm the growing interest in new sensing approaches for robotics, automation, and advanced measurement systems.

We look forward to continuing the conversation and sharing more developments in the coming months.

Best regards,

The NanoSen Team

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