

2025: A Year Defined by Growth and Innovation

Thank you for being part of our story

Dear Readers,

As we close out 2025, we want to take a moment to reflect on a year that has shaped **NanoSen** more than any before it.

It was a year of growth, new technology, new people, and a series of milestones that moved our vision for **force sensing** forward in meaningful ways.

Thank you for following our work, testing our products and supporting us throughout this journey.

Enjoy reading!

Your NanoSen Team

A Year of Significant Momentum

This year, NanoSen reached several foundational milestones that strengthened our technological capabilities and our ability to serve industrial and research partners.

One key highlight was securing an **investment from TGFS**. This support enabled us to expand our production, accelerate development, and scale our operations in Chemnitz - while keeping every step of material formulation, electronics design, and sensor development in-house.

Product Developments and Releases

2025 was also a year of major progress on the product side:

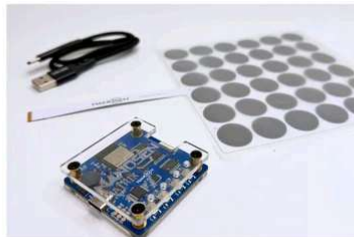
PNC Sensor Kit

Early in the year, we released our PNC Sensor Kit - our first plug-and-play entry point into PNC-based force sensing. It has since helped engineers and researchers explore the fundamentals of impedance-based sensing within minutes.

Force Matrix Kit

Later in the year, we introduced the **NanoSen Force Matrix Kit**, developed from the ground up to provide accessible 2D force mapping with 36 sensing points.

It combines the robustness of our PNC material with compact readout electronics and multi-point force mapping.



Team Growth

To keep pace with expanding development and increasing demand, we welcomed **five new team members** across R&D, engineering, marketing, and sales. This growth strengthened our ability to move faster, support more projects and broaden the expertise behind our technology.



Fairs & Industry Events – Our Year on the Road

2025 was also a year of strong presence across the global sensor and automation ecosystem.

- **LOPEC** - Printed electronics, material science and early PNC interest
- **Hannover Messe** - Industrial automation and first large-scale demos
- **Sensor+Test** - Deep technical discussions and material verification
- **automatica** - Robotics and tactile sensing interest at an all-time high
- **All About Automation Chemnitz** - Regional industry insights
- **Sensor China Expo, Shanghai** - A true highlight!
- **Techblick** - Deep-tech printed electronics
- **productronica** - Premiere of our Force Matrix Kit
- **SPS Expo** - Hands-on demos and direct technical exchange

Each event brought new questions, new perspectives, and valuable conversations that shaped how we prioritize our next development steps.

Looking Ahead to 2026

The coming year will build on this progress.

We will continue to refine our sensing system, further develop the Sensor Kit and Force Matrix Kit based on user feedback, and support new and ongoing customer projects. As these developments move forward, we will share more updates next year. And quietly, in the background... a few new ideas are already taking form - but we'll keep the surprise for later.

Thank you for being part of this year with us - for reading, testing, discussing, giving feedback, and helping us push this technology forward.

We appreciate your interest and support, and we look forward to continuing this journey with you in 2026.

Warm regards,

The NanoSen Team

WE WISH YOU A WONDERFUL HOLIDAY SEASON



NanoSen GmbH, Technologie-Campus 1, Chemnitz, Saxony 09126, Germany, +4915679511995

[Abmelden](#) [Einstellungen verwalten](#)