

Introducing the NanoSen Force Matrix Kit

Experience 2D force sensing like never before

Greetings from the NanoSen HQ!

As the year draws to a close, we're excited to share some major updates from our team.

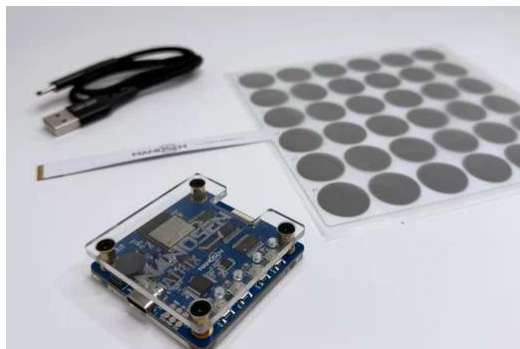
Our latest news highlights the upcoming launch of our **NanoSen Force Matrix Kit**, which debuts at the **productronica 2025** trade fair in Munich.

We've been working hard to push the boundaries of **PNC Force Sensing Technology**, and this new kit marks a major step toward making **multi-point force mapping** more accessible to engineers and researchers worldwide.

Beyond the launch, meet our our growing team! This year we will also be on the road at the **SPS Expo 2025** in Nuremberg, where you can also experience our technology live and connect with us directly.

Enjoy reading!

Your NanoSen Team



Product Launch – NanoSen Force Matrix Kit

On November 18th, we're unveiling the new **NanoSen Force Matrix Kit** - a complete plug-and-play system for **2D force mapping and tactile interaction research**.

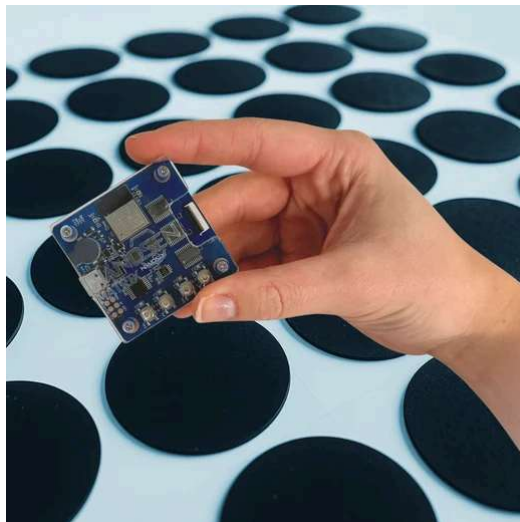
Key Features

- **36 sensor points** – simultaneous multi-point measurement
- **Configurable up to 10×10 matrix** – adaptable and scalable
- **Active electrical crosstalk elimination** – ensures accurate readings
- **Automatic matrix size detection**
- **Interfaces:** UART and I2C
- **Optional wireless data transmission**
- **USB powered** / external 5 V supply supported
- **Compact electronics:** 5 cm × 5 cm
- **Buzzer feedback** during initialization

Designed for Innovation

The NanoSen Force Matrix Kit bridges research and application development. It is ideal for products in **robotics**, **tactile sensing**, **materials testing**, and **wearable systems** — offering an unmatched combination of sensitivity, flexibility, and ease of use.

Available now for €790 (excl. VAT)



[Buy Now](#)



Meet Our Growing Team

Over the recent months, our team has been welcoming new colleagues to expand across all key areas. Together we're shaping the next generation of PNC force sensing — and we're just getting started.

Get to know us!

Where to Meet Us

Meet the NanoSen team in person at upcoming industry events:

- [18.- 21. November productronica Munich](#)
- [25. - 27. November SPS Expo 2025](#)

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