

Feel the Force

Smart force sensor material
- thin, flexible, precise



By embedding nanoparticles into flexible polymers, NanoSen has created an ultra-sensitive material that detects even the smallest forces - powered by proprietary electronics for next-generation sensing.



Flexibility

Ultra-thin and bendable
- adapts seamlessly to curved surfaces.



Sensitivity

Captures the smallest changes in force with high precision.



Adaptability

Easy to customize, integrate, and scale for your application.



Durability

Reliable under stress.
Built to perform and to last.



Made in Germany

Plug. Measure. Explore.

Get started instantly with our plug-and-play-sensing kit for fast and precise force measurement - everything you need in one compact setup. Featuring electronics for up to five parallel readouts, LED visualization and seamless USB/I2C connectivity.

One material, endless possibilities.

From robotics to healthcare - we create materials that feel.



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