



## Transforming Position & Proximity Sensing

**Magneto Innovations** is transforming position and proximity sensing with more flexible, scalable, and cost-effective sensors than legacy solutions. At the core of our technology are patented **printed magnetic sensors**. Unlike traditional sensors that rely on silicon chips or bulky mechanical systems, we **print magnetic sensors directly onto standard circuit boards**. This enables accurate detection of a nearby magnet's position.

This unique approach allows us to build position and proximity sensors that are:

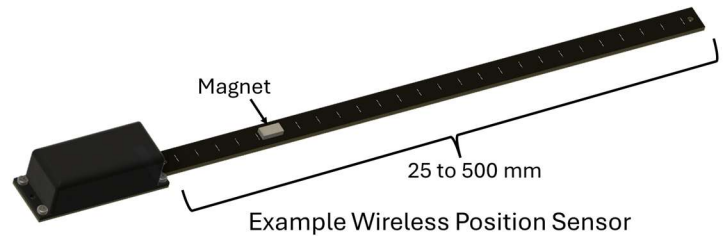
- **Ultra-customizable** in size, shape, and layout
- **Low-cost** thanks to high-volume PCB manufacturing
- **Compact, durable**, and easy to integrate

Whether you are building **automation systems, smart logistics platforms, heavy machinery, or predictive maintenance tools**, our sensors integrate seamlessly and deliver enhanced performance at a **low cost**.

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### Why Choose MI Sensors?

- **Large-Area Sensing at a Lower Cost**  
Detect motion over **wide areas** using **fewer sensors**. Our technology provides reliable, **large-area magnetic sensing** at a fraction of the cost of traditional magnetic, optical, or capacitive sensors.
- **Custom-Fit to Your Application**  
Designed to **match your form factor** and **mounting constraints**, all without increasing complexity or cost.
- **Wireless, Battery-Powered, and Mobile-Ready**  
Deploy anywhere with no wiring required. Monitor hundreds of sensors via a **mobile app** or **cloud dashboard**, perfect for **distributed** or **retrofit** installations.
- **Built-in intelligence for Predictive Maintenance**  
Integrated **real-time clock** and **logging** features enable **time-stamped position tracking**, making them ideal for predictive maintenance, usage analytics, and performance monitoring.



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### What Sets Magneto Innovations Apart?

- **Proprietary Printed Magnetic Sensor Technology**  
We use a patented process to create magnetic position sensors directly on printed circuit boards, enabling low-cost, high-performance sensing without complex electronics.
- **Startup-Agile & Customer-Centric**  
We plan to support small-volume orders, collaborate on **custom solutions**, and move **quickly**, whether you're a startup or a Fortune 500 company.

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### Looking for Partners and Pilot Opportunities

We are actively seeking strategic partnerships and pilot program opportunities for:

- Position and proximity sensing in **automation, manufacturing, robotics, security/tampering monitoring, smart infrastructure monitoring, predictive maintenance**, and more.
- OEM integration into **automated systems, industrial platforms, mobile machinery, robotics, and IoT-enabled infrastructure**.
- Any application benefiting from **compact, cost-effective, and customizable position-sensing** technology.

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