


 For more info visit [sensorso.com](http://sensorso.com)

We **partner, solve, and deliver®** custom engineered solutions using the appropriate advanced sensing technology to meet the demands of our customers. Our versatile engineering expertise in magnetic sensing technologies and custom packaging allows us to be a one-stop-shop for your sensing requirements.


**manufacturing**

- Molded Sensor Packaging & Component Design
- PCBA with Fast Precision Pick & Place
- Component Laser Fabrication
- Laser Marking (Stainless Steel, Aluminum, Plastic)
- Sensor Functionality Integrated with Custom Sensor Housings & Packages
- Automated Cable & Wire Prep (Cut/Tin)
- Pigtail Assy's Custom Built to EPA Specs
- Magnetic Target Packaging Customized in Threaded Bolts & Shaft Collars
- Full/Vacuum Encapsulation & Thermal Curing
- Custom & Catalog Smart Sensors <1 week Prototype, 1 Time, and Low-High Volume OEM Production


**engineering**

- Electronic Sensor Engineering
- Rapid PCB & PCBA Design and Testing
- Mechanical Design & Packaging
- Rapid Prototyping
- Permanent Magnet Design & Field Calibration
- Six Sigma Design Methodology


**testing + tooling**

- 100% Critical Characteristics Lot Testing
- Temperature Cycling & Burn-In
- Magnetic Field Calibration
- Product Testing Specific to Customer Requirements & Targets
- On-Board Microprocessor Based Sensor Design & Signal Conditioning
- Precision Programming, Packaging, & Testing (Allegro, Melexis, Micronas, Other Magnetic Sensors/Sensing Elements)


**quality/  
certifications**

- ISO9001:2015 Certified
- RoHS Compliant
- Failure Analysis & Preventative Action Planning
- High Quality Stainless Steel, Aluminum, or Molded Nylon Housings