

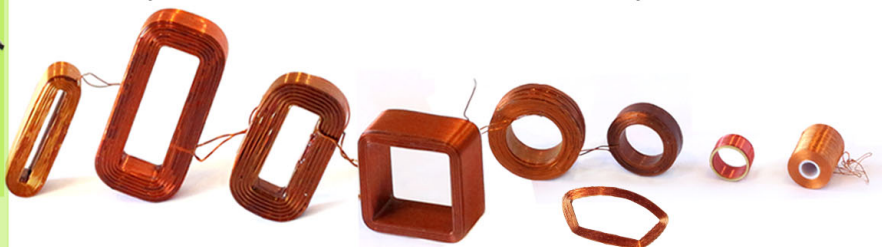
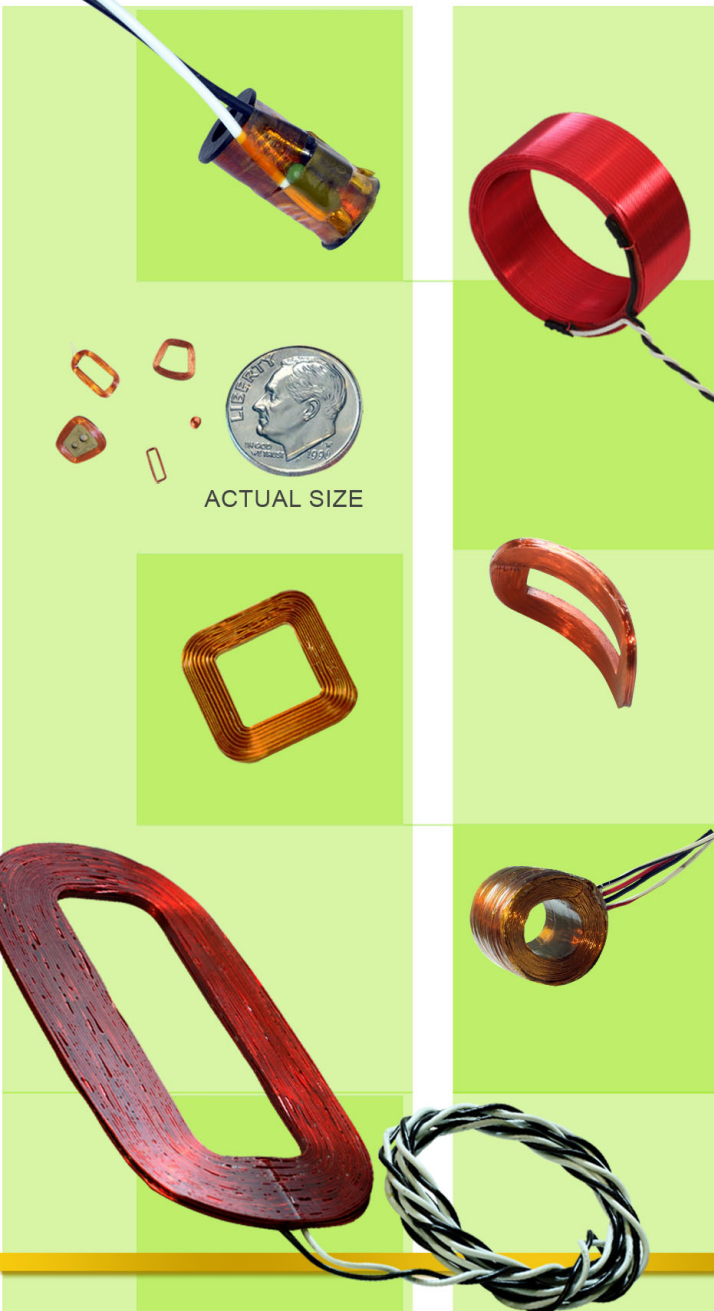
CUSTOM COIL ASSEMBLIES



Magnetic Sensors Corporation (MSC) was incorporated in 1983 and located in Anaheim, California is a world class ISO 9001:2008 and AS9100:2009 certified manufacturer of custom coil assemblies and sensors. Our products are used in a variety of applications including aerospace, agriculture, automotive, commercial, construction, marine, medical, military, mining, power generation, motorsports, and railroad.



Custom coils can be wound from 14 AWG ($\phi.0675"$ or 1.715 mm) magnet wire all the way to 56 ($\phi.00059"$ or 0.015 mm) AWG magnet wire. Our coils are used in a variety of ways: actuators, antennas, electromagnets, inductors, linear motors, sensors, and transmitters. Besides round wire coils, both flat and square magnet wire can be used if higher power density is required. Custom design, development, engineering, tooling, and manufacturing are all done in-house by our dedicated staff. We have the coil solutions you need.



MSC coils are typically wet wound with a proprietary epoxy. This is a labor intensive process, but it produces a tougher coil, less susceptible to resonance.



Please visit our website at www.magsensors.com and get a better idea of the extent of our products and capabilities.

Our experienced staff of engineers can assist you in designing or refining an existing design.

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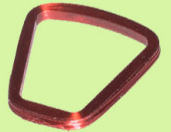
www.magsensors.com



MAGNETIC SENSORS CORPORATION

Our coils are used in a variety of ways:

- Actuators
- Antennas
- Electromagnets
- Inductors
- Linear Motors
- Transmitters
- Active Magnetic Bearings
- Solenoids



MSC Customer list:

- | | |
|---|--|
| <ul style="list-style-type: none">• Ball Aerospace• Vacco Industries• Vycon Energy• Calnetix• H2W Technology• Eaton Aerospace• Left Hand Design | <ul style="list-style-type: none">• FMC Industries• Potelco, Inc.• Carl Zeiss• Neuralieve• G.E. Transportation• Victrom Human Bionics |
|---|--|



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AS9100C:2009



ISO9001:2008