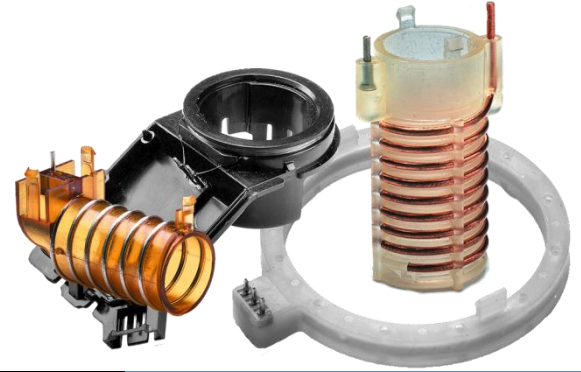


# Antenna Coils and Components for Automotive, Marine and Industrial Applications



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Standex-Meder supplies antenna coils and components using leading edge design and manufacturing technologies. Our products are used throughout the world in innocuous environments like automotive keyless entry, or garage door openers to military sonobouys in remote locations. In fact, our auto immobilizer security antennas are used by many major auto manufacturers.

We offer engineering assistance at each stage of the procurement process – from product conception to volume production. Our “global footprint” means that we can produce the product you need close to your using facilities – thereby simplifying logistics and lowering costs.



## Ideal for a wide range of applications:

- Keyless ignition assemblies for marine applications
- Antenna coils for tire pressure monitoring receivers
- Antenna coils for automotive and in-home security systems
- Keyless car entry systems
- Immobilizer coils for automotive, motorcycle and marine ignition switches
- Antenna coils which mount outside the rear-view mirror
- Self-supported air-winding for antenna transmitter and receiver applications
- In-home pager systems
- Smart cards
- Antenna coils for garage door openers
- Receivers for military sonobouys

## Broadest range of products & capabilities:

- Insert molded RF magnetics are compact, reliable, proven, and cost-effective
- Custom air wound antenna coils for use at a variety of frequencies allow use in a variety of diverse applications
- Metal stampings for 415 MHz PC Board Surface Mount Antenna Applications
- Custom insert molded antenna coils for use from 315 KHz to 135 MHz 125 KHz RFID antenna receivers can be custom molded in virtually any configuration for nearly limitless applications
- Molded antenna receives are ideal for hostile environments – including those in automotive and marine applications

**Product Solutions**

**Manufacturing & test capabilities include:**

- Hi-volume, Progressive Die Stamping
- Wire Prep and Wire Harness Assembly
- Glass to Metal Sealing
- 52ga-8ga & Foil Magnetic Component Winding
- Wind and Assemble all core shapes and types including Laminated
- Rapid Prototyping
- TS16949:2002, QS9000 and ISO Certified Plants
- Fully Equipped Certified Test Labs
- In-house molding



Auto immobilizer antenna receiver molded into custom packaging



Custom insert molded antenna coil



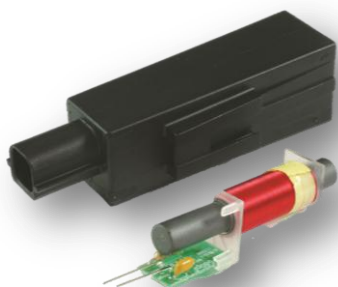
Mirror Antenna



Custom air wound antenna coils



Tire Pressure monitoring antennas



Keyless entry device for motorcycle