



MAGNETIKA

DESIGNERS AND MANUFACTURERS OF HIGH PERFORMANCE
CUSTOM **MAGNETIC COMPONENTS** FOR OVER 40 YEARS



MAGNETIKA

Magnetika, Inc. was founded in 1960 as a specialized company devoted to the application of high quality magnetic designs to modern electronics. Since then, it has established an excellent record of performance with the nation's leading systems and subsystems manufacturers: Industrial, Military, and Aerospace.



MAGNETIKA

Magnetika, staffed with engineering professionals, is equipped to design and manufacture all types of custom magnetic components such as transformers, magnetic amplifiers, reactors, converters, and inverters for military and industrial applications.

Magnetika has manufactured high reliability components for the nation's aerospace programs to the exacting requirements of applicable military specifications.



MAGNETIKA

Magnetika guarantees high quality magnetic components at competitive prices.

Magnetika has over 200,000 square feet of facilities staffed with highly experienced personnel. Facilities are conveniently located in Massachusetts, New Jersey, California, and Mexico committed to the needs of our customers.



MAGNETIKA



Gardena, California Facility: Over 32,000 sq. ft.



MAGNETIKA

<http://www.Magnetika.com>

Sales@Magnetika.com



Phillipsburg, New Jersey Facility: Over 50,000 sq. ft.



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Lakewood, New Jersey Facility: Over 40,000 sq. ft.



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<http://www.Magnetika.com>

Sales@Magnetika.com



Baja California, Mexico Facility: Over 30,000 sq. ft.



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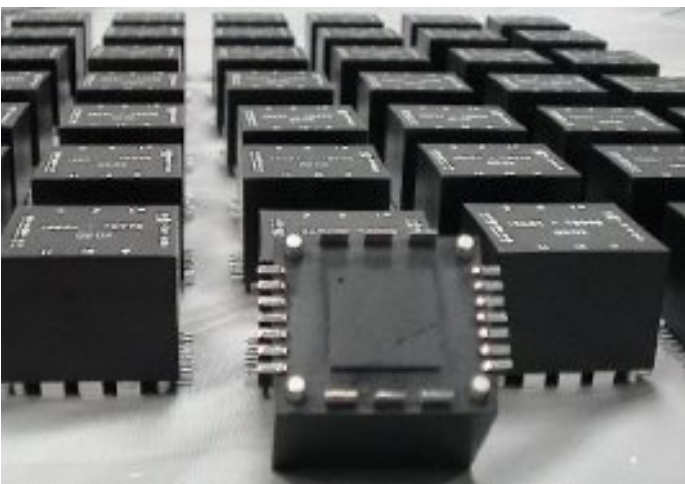
Sales@Magnetika.com

Products Capability

- **Custom & Standard Magnetics IAW Mil-PRF-27, Mil-T-21038, Mil-T-16315 & Mil-STD-981**
- **Construction Types: Bobbin, Layer Wound, Edge Wound, Open Frame, Molded, Hermetic, Surface Mount, Planar, Thru Hole.**
- **Weight: Grams to 2000 lbs**
- **Frequency Ranges: DC to 1 MHz**
- **Power Ranges: 0VA to 300KVA**
- **Operating Voltages: Millivolts to 10KV**
- **Dielectric & Corona Test Voltages: Up to 60KV**
- **Magnet Wire Sizes: 00 AWG to 50AWG**



MAGNETIKA



Company Products:

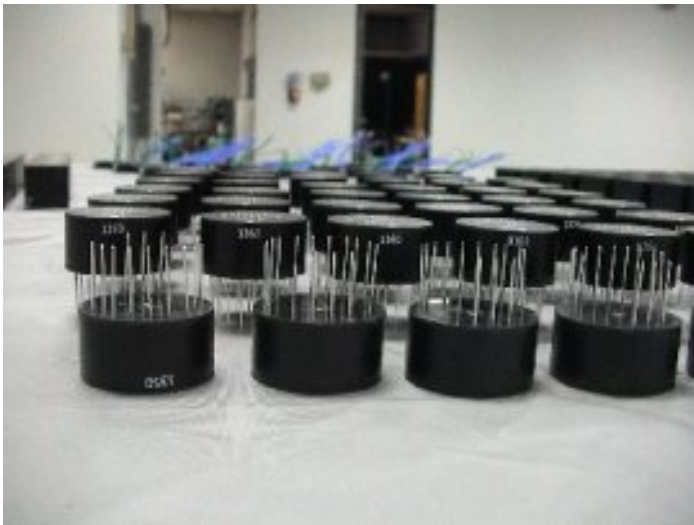
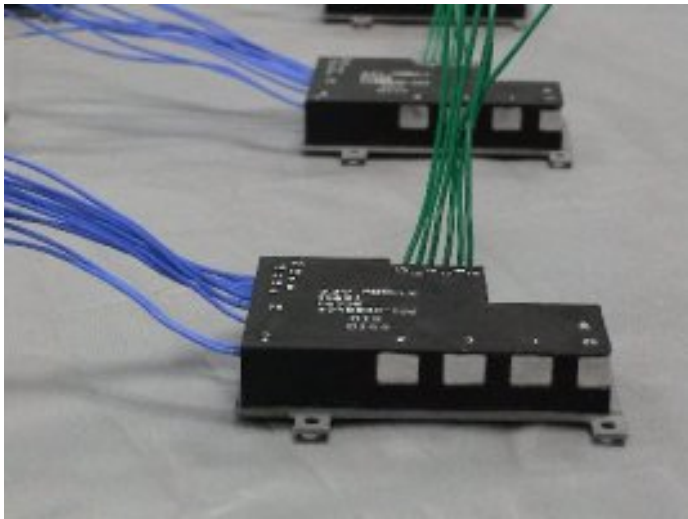
Company Products:

Proven performance and reliability with leading Industrial and Aerospace Manufacturers.



MAGNETIKA

Company Products:



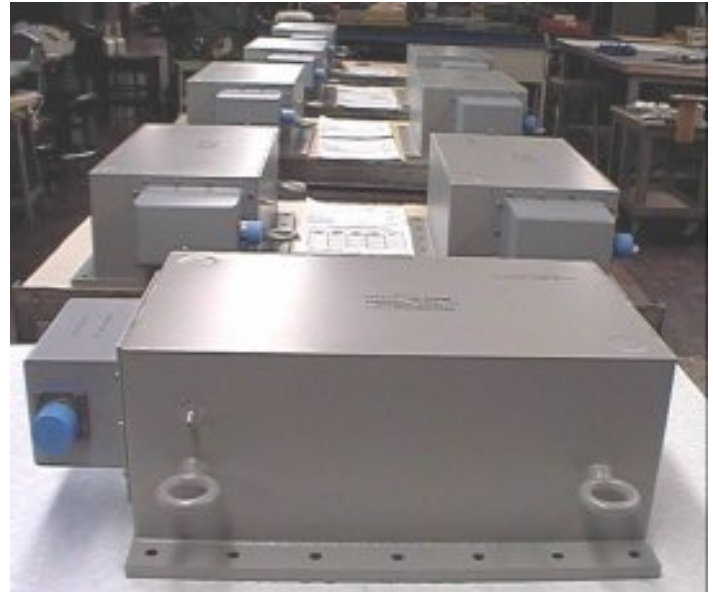
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Company Products:



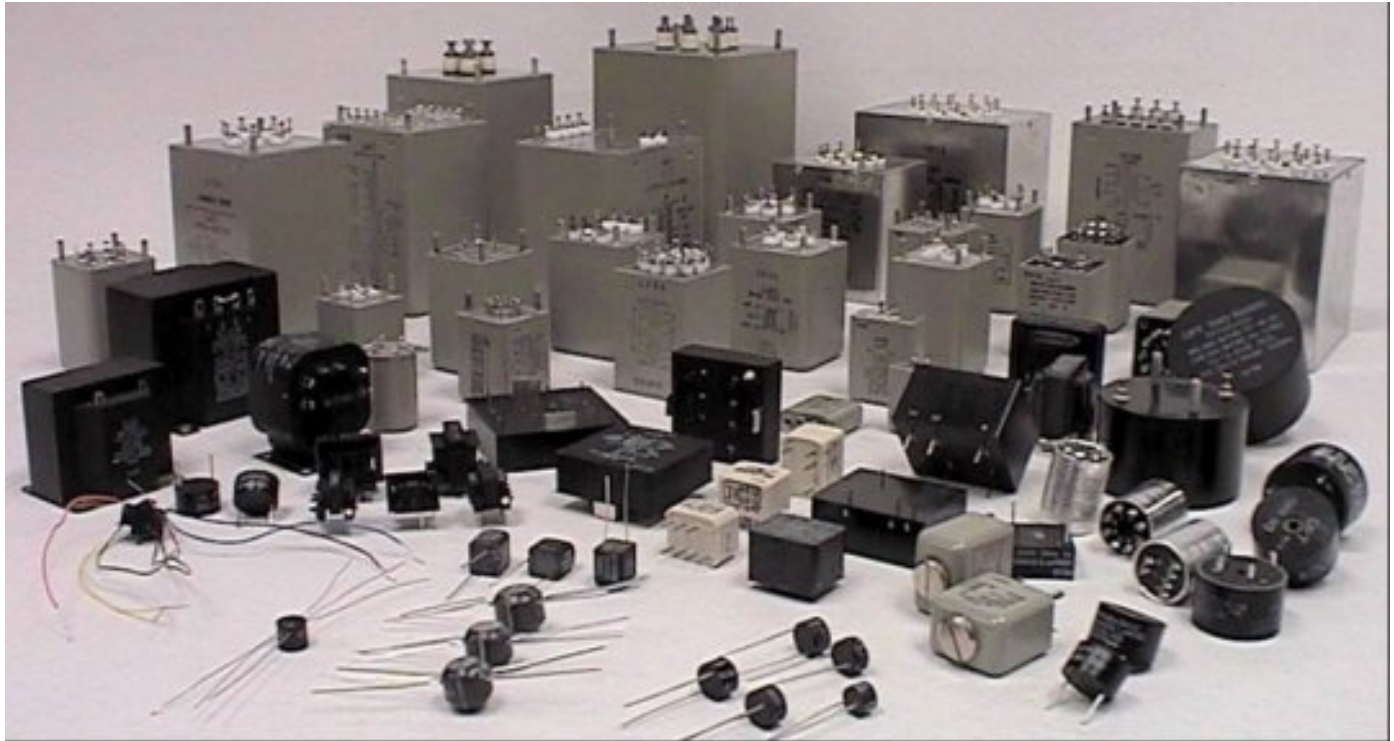
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Company Products:



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Company Products:



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Facilities Capability

- **DSCC Certified Environmental Lab to MIL-STD-202**
- **QPL Supplier**
- **Space Level Clean Room**
- **Vacuum Pressure Impregnation and Encapsulation**
- **Computerized Test Equipment**
- **Off-Shore Manufacturing Capability**
- **40 + Years Designing and Manufacturing Magnetic Components**
- **5 Facilities Offering over 200,000 Sq. Ft. of Manufacturing Space**



MAGNETIKA

Manufacturing Capability:



**Highly Trained Assembly
Personnel**



MAGNETIKA

Manufacturing Capability:



Highly Trained Assembly Personnel



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Fabrication Capability:



In-House Fabrication



MAGNETIKA

Vacuum Equipment:



- Magnetika has highly specialized Vacuum impregnating equipment capable to achieve vacuum atmospheres of 50 microns.
- Dry Nitrogen Pressure of 100 psi can be achieved in the vacuum tanks and can go up to 600 psi with special pressure vessels which are also able to be heated controlling the temperature with special microprocessor controls.



MAGNETIKA

**Equipped with latest Test Equipment
and Automatic Test Equipment.**

Testing Capability:



**High Voltage
(60KV)
Corona Testing**



MAGNETIKA

Qualification Capability



Mechanical Shock



Digitally Controlled Random & Sinusoidal Vibration



MAGNETIKA

Qualification Capability



Thermal Shock



Humidity



MAGNETIKA

Customers/Programs

Boeing	MD11, 777, Hi-Reliability/Space
Bombardier	BART
Diebold	ATM
L-3 Communications	Delta Rocket
Lockheed Martin	VLS, Patriot, Longbow, Sea Wolf
Northrop Grumman	Sea Wolf, Longbow, BAT, Mag Bearing
Raytheon	Patriot, Subfot, Shipfot



MAGNETIKA

Summarizing, Magnetika is dedicated to supply the Aerospace, Electronic, Computer, and Aircraft Industries with high quality, competitively priced magnetic components and assemblies.

We offer our customer not a particular product, but a strong technical and manufacturing capability in the magnetic components industry.

In addition to the above, we also have standard lines of Inductors, Transformers, and QPL items.



MAGNETIKA

Vision Statement

To be the preferred supplier of engineered, high quality magnetic components and assemblies that will satisfy a wide range of our customers' needs by giving them;

- **What they want**
- **When they want it**
- **At a price they are willing to pay**
- **And do it at a profit**

Mission Statement

We will all work with integrity as a team to achieve customer satisfaction, personal growth, and financial strength.



MAGNETIKA

Contacts

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