

W O R L D C L A S S Q U A L I T Y



Transformers

Inductors

Reactors

Compensators

Magnetic Devices

Special Coils

Rectifiers

Repairs

**Mag-**  
**Tran**  
Equipment Corporation

# Experience

**F**or over 40 years, Mag-Tran has been a leader in the design and manufacture of engineered dry-type transformers, inductors and related components. We excel in quick-turn, small to medium production runs for the OEM industry.

Mag-Tran is committed to being the best at satisfying our customers and providing the highest quality products and services. We have become a premier manufacturer by putting the customer first and contributing at all levels of the project from design to delivery. Our knowledgeable and skilled employees are closer to the customer, and these shortened lines of communication help us provide quick responses to your every need.



*Whatever your need – transformers, inductors, or specialty magnetic components – Mag-Tran has a high quality solution.*

## Product Ranges

- ▼ Transformers single-phase to 500 KVA, three-phase to 2000 KVA. UL recognized insulation systems from 55°C to 220°C
- ▼ Voltage class to 15 KV
- ▼ Fundamental frequencies: 50, 60, and 400 HZ
- ▼ Inductors, chokes and reactors up to 10,000 amps
- ▼ Repairs available for all items above

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As a result of Mag-Tran's organizational structure, customers can easily access company-wide expertise to receive unique and innovative solutions. Mag-Tran provides comprehensive manufacturing and finishing capabilities to produce high quality magnetic components.

## Advanced Facilities

Mag-Tran is centrally located in a modern facility in La Mirada, California. The 60,000 square foot facility accommodates all administrative, sales, engineering and manufacturing functions. Our manufacturing facility is designed for maximum efficiency and to ensure the highest quality products are produced by utilizing modern temperature controlled baking ovens, vacuum impregnation systems, coil winding equipment, lamination cutting machines for custom cores, heavy duty welding capabilities, and an in-house machine shop. Plus, our highly skilled and experienced workforce guarantees that everything we ship meets all the requirements and specifications of our customers.

# Makes The Difference.



*Mag-Tran has a large staff of engineers to meet all of your technical needs.*

### **Design And Engineering**

Mag-Tran's design and engineering staff has a collective base of education, experience and knowledge that provides us with a significant competitive edge. Whatever the engineering discipline—electrical, electromechanical, manufacturing, or quality—Mag-Tran has the specific resource on staff to accommodate all of your technical needs. With complete AutoCAD capabilities and over 25,000 unique designs in our database, our engineers work closely with your staff to



*Skilled production personnel are an integral part of Mag-Tran's efficient operation.*

### **Complete Testing Capabilities**

Extensive test support capabilities include primary power test source – 480 V, 3-phase, 60 Hz, up to 1000 amps; high-potential test source up to

provide timely responses and solutions to all of your requirements. It is this value-added engineering support that makes Mag-Tran a company that customers continue to trust and rely on for superior products.



*Stringent testing procedures result in reliable, long-lasting products.*

### **Commitment To Quality**

Mag-Tran's commitment to world-class quality and reliability pervades every step of the product manufacturing cycle. With attention to every detail during design, manufacturing, testing, and even final shipping, Mag-Tran strives to maintain our proven reputation as an industry leader.

35 KV; 400 Hz source up to 30 KW; water cooled load banks up to 1000 KVA; and DC power test source up to 50 KW.

## A Wide Range Of Applications

Dedicated to the highest standards of quality and precision manufacturing, Mag-Tran transformers are the perfect solution for a wide range of applications and environmental conditions. Whether commercial, industrial, manufacturing or production applications, Mag-Tran has the capability to meet all of your specific requirements. With Mag-Tran, you have added peace of mind knowing you are



Wind Generation  
UPS Systems  
Lighting  
Battery Chargers



partnering with an industry leader that has taken customer service and satisfaction to the highest level. You can be confident in the abilities of Mag-Tran's engineers and manufacturing teams to provide the perfect product for your application.

Medical  
Motor Control  
Solar Power  
Shore Power  
Railroad  
Electro Sealing  
Non-destructive Testing  
Mining  
Plasma Physics  
Electro Plating  
Waste Treatment  
Utilities  
Salt Water Conversion



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