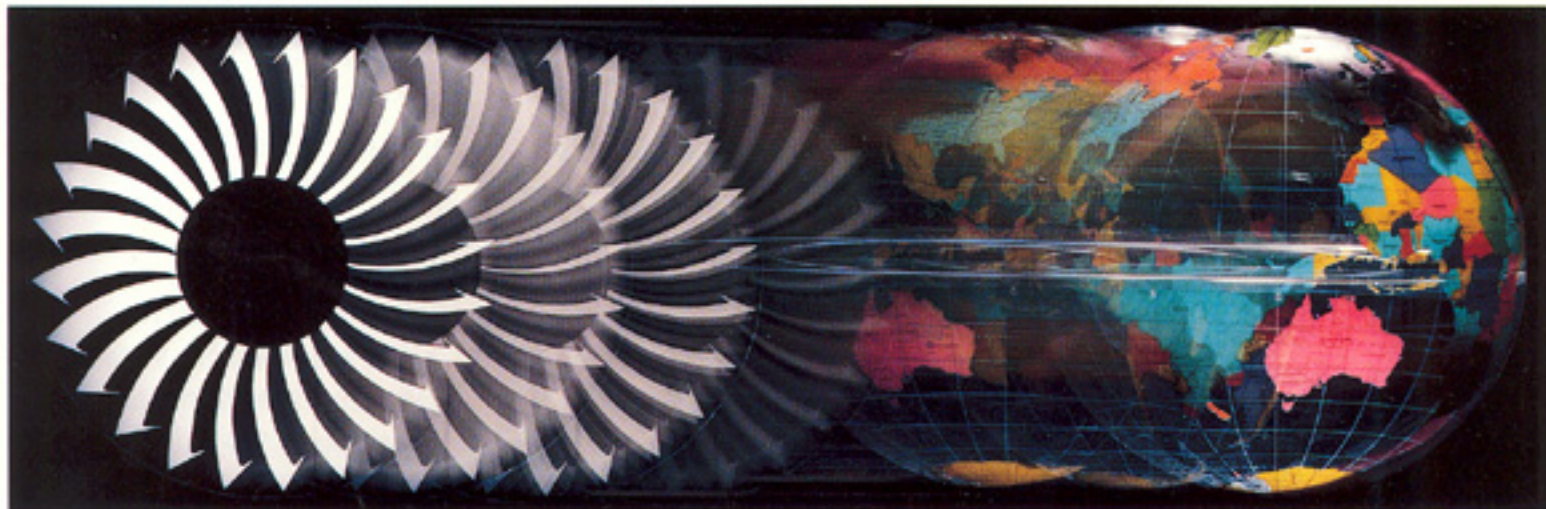


Swiger Worldwide Products and Services



Quality

Swiger Coil Systems is a company with a passion for precision. We are globally known for unsurpassed quality and customer service.

Swiger facilities are advanced. State-of-the-art equipment, computer driven for the most part, empowers remarkably high standards in materials, workmanship and testing.

Swiger works with international customers to develop exact product tolerances before manufacturing begins. Our computer data bank, supplemented by an extensive sample coil inventory, includes most apparatus in service. This resource is invaluable in emergency situations.

Worldwide Experience

On a world-wide basis, Swiger is a leader in quality, cost and delivery, a reputation enjoyed for more than a decade. Our international department communicates with both the private sector and government-run entities on a daily basis.

We maintain up-to-date export procedure, finance exchange and optimum shipping mode.

Swiger's hub location provides rapid air freight as well as economical sea shipping. Another significant benefit. All products are shipped in foam-encapsulated crates for damage-free delivery.

Consulting

Swiger's technical staff consults on any coil, motor or generator project. We are experts in performance upgrades and in solving problem applications, particularly in corrosive or severe environments.

Swiger offers Technology seminars, Design workshops and on-site training in such areas as upgrading motor performance, coil insulations, and similar disciplines.

Pricing & Quotes

Swiger pricing is competitive at every level anywhere in the world. Additionally, on special types of equipment, Swiger costs are incomparable. This includes edgewound field coils, armature coils, and narrow-gauge railroad rewind kits and remanufactured equipment.

Swiger quotes immediately by fax upon receiving specifications (as well as a sample coil if appropriate). Our manufacturing facilities are structured to manufacture one coil or one thousand coils at savings to our customers.

Product Summary

Railroad Equipment Coils/Remanufacturing
Transit Equipment Coils/Remanufacturing
Edgewound Coils
Specialty Coils
Armature Coils
Stator Coils
Field Coils
Component Parts
Swiger Technology

These products and services are summarized on the back page,



Swiger Worldwide Products and Services

Product Summary

Following is a summary of the products and services Swiger Coil Systems offers. Call to discuss your requirements if it is not listed.

Railroad Equipment Coils/Remanufacturing

Remanufacturing of traction motors, generators and auxiliary equipment. Includes remanufacturing, armature rewind kits, shafts, armatures, field coils, etc. for the GE 761 and EMD D-29 narrow gauge traction motors, GT581 and GT 586 generators, and AEM-7 ASEA locomotive motors.

(Note: Swiger does not manufacture rewind kits for EMD 77/87 and GE 752/762 equipment.)

Edgewound Coils

Series coils and interpoles for DC motors and generators. Rotating fields up to 10 feet in length for large synchronous motors and generators. Traction coils for OEM's and the transit industry.

Specialty Coils

Any electric copper coil or aluminum, formed and insulated, including coils requiring reengineering. Coils in this group range from less than a pound to those weighing several tons.

Included in the speciality coil category are high-energy water-cooled coils used in accelerators and other experimental equipment; special solenoid transformer, reactor and choke coils; and track brake coils for the transit industry.

Transit Equipment Coils/Remanufacturing

Remanufacturing of traction motors, generators and auxiliary equipment, including reactors, blowers, compressors and air conditioners. Among the manufacturers regularly serviced are Westinghouse, GE, Brown-Boveri and Siemens.

Component Parts

Swiger provides most motor parts, even for obsolete equipment, including DC pole pieces, armature laminations, motor housings, cooling fans, coil supports, and replacement armatures for special motors.

Armature Coils

Coils and rewind kits for DC motor and generator armatures and AC rotors. Traction coils for OEM's and transit industry. Normal horsepower range 15-5,000hp, although higher and lower horsepowers are available. Swaged leads (paddle coils) and

other special procedures available.

Stator Coils

Coils and rewind kits for AC motors and generators. Voltages from 220-7,200v. Normal horsepower range is 100-10,000hp.

Field Coils

Series, compound, shunt fields, and interpoles for DC motors and generators. Rotating fields for synchronous motors and generators.

Swiger Technology

Technology seminars, Design workshops and on-site training in such areas as upgrading motor performance, coil insulations, and similar subjects.



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