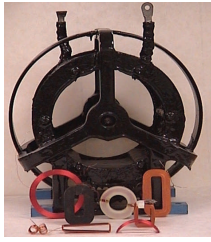


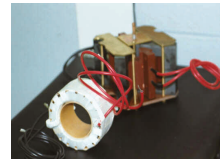
Coils



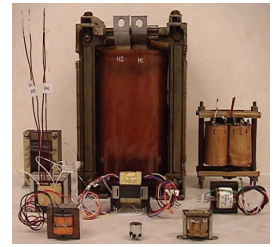
Power Transformers



High Voltage, High Frequency Transformers



Transformers



BOMAG USA, LLC

The team at BOMAG USA has over 150 years of combined experience in designing, engineering and manufacturing Custom Electromagnetic Devices, Electromechanical and Electronic Assemblies. We specialize in developing custom solutions for your design requirements. Contact BOMAG USA when you need Short Runs, Prototypes, Unique Custom Configurations, Reverse and Reengineering.

TRANSFORMERS	Pulse and Signal Transformers, Power Transformers, Single Phase and Three Phase, Step-Up/Step Down, Auto Transformers, Current Transformers (toroidal and rectangular), Foil Wound, Potential Transformers, Flyback (switching) Transformers, High Frequency and High Voltage Transformers. Rotary Transformers, Printed Circuit Board Mount (Throughhole and Surface Mount)
SOLENOIDS	Push, Pull, Push-Pull, DC, AC, Box Frame, Cylindrical, C-Frame, Custom Designed to meet your requirements.
COILS	Bobbin Wound Coils, Self Supported Coils, Layer Insulated Coils and Specialty Coil Form Winding
ELECTROMAGNETS	DC and AC, Laminated and Solid Core, Custom Designed to meet your requirements
INDUCTORS/ REACTORS	Toroidal, Bobbin, Aircore, Laminated, C-Loop, Foil Wound, Exotic or Tube Wound Inductors and Reactors for use in low and high frequency applications
TRANSDUCERS	Electromagnetic and Electromechanical Transducers
RE-ENGINEERING	A leader in the reverse, or reengineering of many Electromagnetic and Electromechanical Devices for almost any application. Specializing in discontinued and/or foreign designs converted to other taps, outputs, frequencies, voltage/current outputs/inputs
SPECIALIZED MATERIAL	Extensive experience in designing and manufacturing electromagnetic products which use specialized materials, ie: Litz Wire, Bondable Wire, High Temperature Wire, Ferrite Cores, Metglass Cores, Specialty Copper (Foil, Bar and Braid)

CORONA FREE DESIGN AND TEST: FOR APPLICATIONS WHICH REQUIRE HIGH RELIABILITY AND OUTSTANDING PERFORMANCE BOMAG USA CAN DESIGN AND MANUFACTURE MAGNETIC DEVICES TO BE CORONA-FREE (PARTIAL DISCHARGE-FREE)

EPOXY ENCAPSULATION, VARNISH AND LIQUID RESIN IMPREGNATION INCLUDING VACUUM AND PRESSURE IMPREGNATION

FLEXIBLE PLASTISOL ENCAPSULATION

BOBBIN, TUBE, TOROIDAL AND SELF SUPPORTED COIL WINDING WITH #6 AWG TO #44 AWG ROUND AND RECTANGULAR WIRE

ELECTRONIC AND MECHANICAL ASSEMBLY

PROTOTYPE AND PRODUCTION RUNS

COMPLETE INSPECTION AND TESTING: ELECTRICAL AND MECHANICAL. DOCUMENTATION CAPABILITIES TO MEET EVEN THE MOST DEMANDING CUSTOMER REQUESTS INCLUDING MILITARY REQUIREMENTS

COMPLETE ENGINEERING, TOOL DESIGN AND MANUFACTURING CAPABILITIES

PC BOARD MOUNT UP TO 25 kVA



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