The Ritz Group

The Ritz Instrument Transformer Group has a long and proud tradition of building quality products for demanding customers. The company was founded in Hamburg Germany over 60 years ago and since that time has expanded through acquisition and organic growth to its current size of 8 locations scattered across the globe. Throughout its history, the company has remained privately owned; the shares currently with a Trust, thus giving it flexibility and purpose not enjoyed by publicly traded companies.

Despite the multitude of locations and the depth of resources this provides, Ritz has remained focused on its core competencies. The Ritz Group has achieved additional diversification and financial strength by expanding beyond being just a manufacturer of instrument transformers into other product fields all the while adhering to our knowledge base in winding, insulation systems and molding. Thus today you see the Ritz Group offering Cast Coil Transformers, Bus Bar Systems and Specialty Molded Parts.

As you would expect from a company with a strong quality focus, each manufacturing location is certified to the exacting ISO 9001 Quality Standard. Our geographic dispersion and global focus has allowed us to become experts in all the world’s major standards. This knowledge not only allows us to meet the expectations of customers using the various standards but also to develop a synthesis of these standards as our own internal measures.

The Ritz US Operation

In order to be more responsive to the North American customer base and to gain cost efficiencies, the Ritz Group elected to establish a new manufacturing plant in Lavonia Georgia. The mission of this company is to maintain profitability and growth through customer satisfaction, industry leading quality and efficient product development and manufacture. A key element in achieving customer satisfaction is to maintain an accessible, lean and responsive organizational structure. The factory is designed to manufacture and test low and medium voltage instrument transformers for both the utility and OEM markets. State of the art manufacturing equipment and test set-ups coupled with a lean manufacturing philosophy ensure maximum efficiency and shortest possible lead times. The facility will also serve as a distribution and support center for other products manufactured by the company. Ritz personnel are aware of the fact that having the best engineered and built products is not sufficient to maintain a market leadership position. Ritz employees pride themselves on being very responsive in realizing your delivery and informational needs. As a small, privately owned company, we offer immediate access to the people you need to speak to and we strive to exceed your expectations in every encounter.
Ritz Instrument Transformers, Inc.

Medium Voltage Instrument Transformers

Ritz offers both indoor and outdoor instrument transformers insulated with epoxy resins.

Current transformers are available from 5 kV through to 72.5 kV. Ritz has designs capable of handling very high currents. Most transformers are rated for both metering and protection purposes. The Ritz ERCT offers the ability to accurately meter a wide range of currents with a single device.

Voltage transformers are available from 5 kV to 72.5 kV in a single pole option and up to 36.5 kV in a two pole design.

Low Voltage Instrument Transformers

Ritz has introduced a line of low voltage transformers representing all the standard designs as required by the utility industry for both indoor and outdoor applications. Current transformers are available as both Window and bar-type designs.

Cast Resin Insulated Bus bars

The Ritz solid insulation system (SIS) is built up with resin impregnated paper and is capacitively graded. It can be applied for currents up to 7000 Amperes and voltages up to 72.5 kV. The solid bus bar system is an alternative to parallel connected cables and metal enclosed bus bar connections. Inherent benefits of fully insulated bus bars include its compact design, low space requirements, small bending radii, no maintenance and the fact that it is safe to touch.

Cast Resin Power Transformers

Ritz produces transformers in glass fiber reinforced vacuum technology (GVT) for ratings up to 20 MVA and 36 kV. All transformers can be supplied inside enclosures with protection up to IP54.

Cast Resin Parts

Ritz has its own resin development and formulation business. As a result we are experts on custom designed parts for electrical applications in the low and medium voltage ranges. Specialized parts include bushings, bus supports and fuse housings.