



Engineered to Order
Built to Last

EPOX® Technology

G&W's EPOX technology division specializes in the development and manufacture of polymer insulated solutions for the power utility industry and OEM markets. Product insulation systems include epoxies, thermoplastics and polyurethanes. Epoxy insulated products use preformulated bisphenol-A and cycloaliphatic epoxy resin systems. Preformulated material batching and filler control meets ISO 9000 certification. Molded products can be traced to material batch numbers and conformance specifications.

The insulation systems are processed via advanced Hedrich Company meter-mix dosing plants which monitor all material preparation and molding parameters to assure void-free and dimensionally accurate products in a production environment. Computer modeling and CNC machining centers are used to develop manufacturing solutions for a wide variety of products. Product quality control is assured by in-house equipment and facilities including electrical test lab, real-time x-ray, environmental cycling chamber and production SF6 leak detection.