



NIAGARA TRANSFORMER CORP.

ISO 9001: 2000 Certified

Company History

- 1938** Sold our first transformer.
- 1952** Sold our first transformer to an Investor-Owned Electric Utility Company in the United States.
- 1957** Designed dry-type core and coil assemblies for installation in compact unitized power centers.
- 1963** Provided (23) transformers to the 1964-65 World's Fair in New York.
- 1977** Provided (25) Hertz transformers for use on the Pennsylvania railroad system.
- 1980** Provided (58) unit substation transformers to the Disney World theme park.
- 1983** Designed liquid-filled and dry-type transformers for Tokamak Fusion Reactors at Princeton University requiring short circuit withstand for repetitive crowbar short circuits.
- 1984** Designed liquid-filled transformers for operation in Seismic Zone 4 area.
- 1987** Designed traction-duty power transformers for the Port Authority of New York and New Jersey.
- 1988** Designed dry-type transformers for Tokamak Fusion Reactors at the Massachusetts Institute of Technology requiring short circuit withstand for repetitive crowbar short circuit.
- 1989** Designed and manufactured (55) exact replacement transformers for a NASA PCB project.
- 1990** Designed and manufactured (70) non-ventilated nitrogen sealed dry-type transformers requiring operation in a -64°F ambient for the US Antarctic program.
- 1992** Designed and manufactured a 9/10 MVA transformer with FOW heat exchanger built for electric arc furnace application.
- 1993** Shipped a large motor-starting auto-transformer to China.
- 1995** Custom-designed and manufactured transformers for a Georgia Pacific PCB retrofit project, resulting in minimal change-out time.
- 1997** Designed and manufactured offshore three winding rectifier transformers for Shell URSA Offshore for installation in Class 1, Group D, Division 2 hazardous location.
- 1998** Designed, manufactured, and delivered in record time a 37.5 MVA regulating auto-transformer with LTC, saturated core reactors and a DC power supply. This customer suffered a site failure and was experiencing costly downtime.
- 1999** Provided four winding rectifier-duty transformers for installation on the North Slope for ARCO Alaska.
- 1999** Enhanced the capability for the design and manufacture of cast coil transformers.
- 2000** Provided VFD Isolation transformers shipped to Geneva Steel Company.
- 2001** Designed and manufactured a 5,000 kVA water-cooled arc furnace transformer for Saint Gobain.
- 2001** Designed and manufactured 6,900 kVA three winding rectifier-duty transformers with DC link reactors for Reliant Energy.
- 2002** Designed and manufactured 20 MVA on-load tap changers transformers for New York City DEP project.
- 2003** Shock-tested nuclear propulsion transformers for use on aircraft carriers for the US Navy.
- 2003** Designed and manufactured a 5,881 kVA ANSI #45/46 for Falconbridge copper electro-winding application.
- 2004** Designed and manufactured a 2,820 kVA multi-tap rectifier-duty transformer for Brookhaven National Laboratory STAR power supplies.
- 2005** Designed and manufactured (30) rectifier-duty transformers for Canadian Nexen Yemen oil field development project.
- 2005** Designed and manufactured an extra-heavy-duty traction transformer for the MBTA transit authority.
- 2005** Designed and manufactured an 8,770 kVA ANSI 25/26 rectifier-duty transformer for INCO Alloys.