

## Machining + Fabrication

GRT Genesis is a Canadian-owned, trusted supplier of a wide variety of hi-performance Mechanical- and Electrical-grade Laminated Sheets, Tubes, Rods, Pultruded Shapes, Punched parts and Machined parts in numerous markets and critical applications.



- ✓ NEMA Grade, Laminated Sheets, Tubes, and Rods X, XX, XXX, C, CE, L, LE, G-3, G-5, G-7, G-9, G-10, G-11 and Polyimide
- ✓ Glass Polyester Sheets, Angles, Channels shapes and Molded parts in NEMA Grades GPO-1, GPO-2, GPO-3 and Hi-Temp SG200 / HST-II
- ✓ Arboron lo-cost Panel board
- ✓ Glass Vinylester Threaded Rods, Nuts, Hex Bolts, FH + Socket Cap Screws, U-Bolts + Clamps, Channel Nuts, Flanged Washers, Strut Channels
- ✓ Nylon, Polyethylene, Polypropylene, Teflon, PVC, Acrylic, UHMW, Plexiglass, Polycarbonate, Acetal, PET, Polyurethane, Noryl PPO, Ultem, Formex

- ✓ Conventional and CNC sawing, CNC Milling, drilling, threading + tapping
- ✓ sanding, grinding, shaping, assembly + bonding
- ✓ No quantity too large or small
- ✓ OEM and replacement parts
- ✓ Reverse Engineering and design
- ✓ Precision prototyping
- ✓ all Materials meet or exceed NEMA, ASTM, MIL, IEEE, UL and Federal specifications



- ✓ Coil + Bus Supports, Insulating Angles + Channels
- ✓ Contact Strips, Mounting Boards, Control Panels
- ✓ Bolt Insulation, Sleeves, Bushings, Spacers
- ✓ Slot Wedges, End Laminations, Gap Insulation
- ✓ Arc Chutes, Barriers, Shields, Brushholders
- ✓ Brackets, Stud Boards, Supports, Shims
- ✓ Terminal Blocks, Bushings, Clamps

