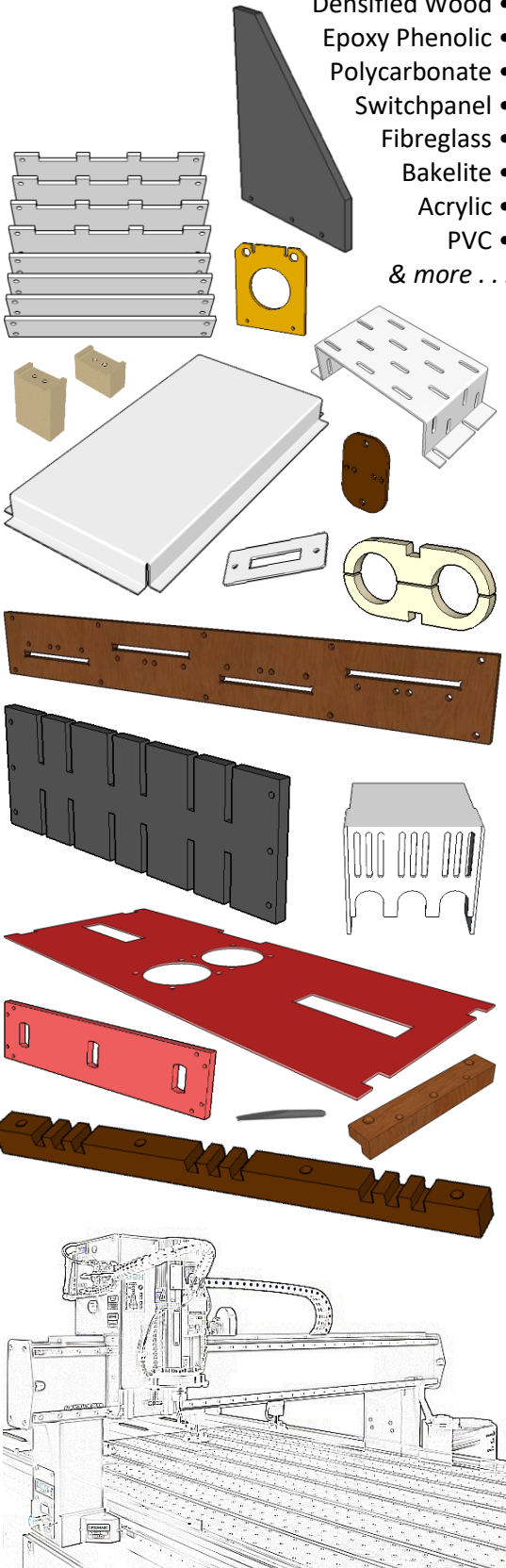


## Manufacturing

### Available Materials:

- Engraving Laminate •
- Densified Wood •
- Epoxy Phenolic •
- Polycarbonate •
- Switchpanel •
- Fibreglass •
- Bakelite •
- Acrylic •
- PVC •
- & more ...



**Quador** offer a diverse range of custom manufacturing services.

From volume cutting on our panel saws to CNC production of meter panels, cleats, busbar supports, cable clamps, gland plates, we can produce your custom items from a large range of materials.

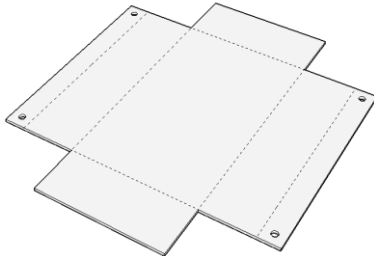
We can manufacture from client drawings, samples, descriptions, or customers can base their design on a wide variety of examples we have on display.

We offer expert custom folding of polycarbonate, acrylic and PVC to produce items including protective covers, ventilated shrouds, switch guards and more.

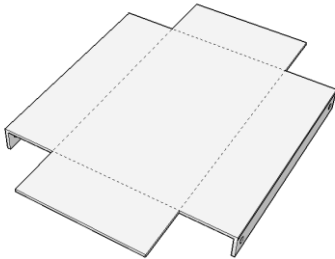
Equipped with a modern workshop, including two CNC routing machines with full sheet capacity, we can move easily from small one off jobs to multiple runs of 1000's.

Talk with our sales people or our manufacturing manager to see how we can meet *your* needs today.

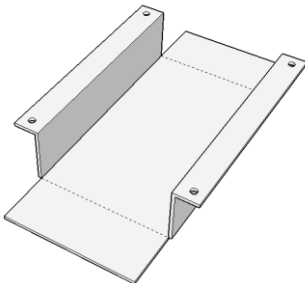
The stages of a machined material being folded:



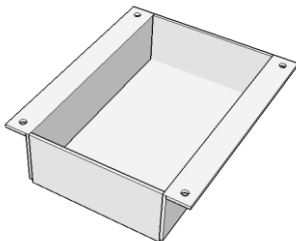
1. Machined to size . . .



2. First folds completed . . .



3. Secondary folds . . .



4. Completed cover.

#### Insulating Materials:

- Densified Wood
- Paper Bakelite
- Switchpanel
- GPO3 Polyester Glass Fibre
- SG200 Polyester Glass Fibre (High Temperature)
- Polycarbonate sheet (Clear)
- Polycarbonate sheet (UV Rated)
- PVC Sheet (White, Grey & Clear)
- Fibreglass Channel
- Fibreglass Angle
- Fibreglass Rod
- PVC Rod
- Nylon Threaded Rod and Nuts & Washers
- Fibreglass Threaded Rod and Nuts & Washers

#### Manufacturing Products:

- Busbar Supports, Busbar Cleats, Shrouds, Insulating Barriers, Gland Plates etc. manufactured from Densified Wood, Paper Bakelite, Switchpanel, GPO3 and other insulating materials.
- Polycarbonate and PVC sheet, cut to size, machined and bent to clients specifications e.g. terminal covers, shrouds.
- Fibreglass Channel, Angle & Rod. Cut and machined to client specification.
- PVC Rod machined, cut and tapped to size for insulators or standoffs.
- Switchpanel Meter and Current Transformer Panels, manufactured to Supply Authority specifications or machined and manufactured per request.

