Plastic SHAPES
for the Electrical Industry

ThyssenKrupp Materials NA
AIN Plastics Division
The ‘AIN Advantage’

For more than 40 years the AIN Plastics Division of ThyssenKrupp Materials NA has offered customers throughout North America quality products, competitive pricing and an unsurpassed level of service by supplying industrial plastic shapes, standoff insulators, and pultrusions from the world’s leading manufacturers including: MarBal, Röchling Glastic, Liberty Pultrusions and many others.

By combining our expertise in the plastics industry with the nationwide logistics network of the ThyssenKrupp Materials NA group, we can provide our broad array of plastics inventory complemented by expert sales and applications assistance to industrial plastics users all over North America. So make the call today to 877.246.7700 and discover for yourself what the AIN Advantage can do for you.

Industries AIN Plastics Serves

In addition to value added services like fabrication and custom stocking solutions we provide...

### Switchgear
- GPO-3 Grade Sheet
- GPO-3 Grade Angles
- GPO-3 Grade Channels
- Standoff Insulators
- Electrical Grade Polycarbonate
- Copper Busbar

### Transformer
- GPO-1 General Purpose Sheet (TSF Grade)
- SG-200 Grade Sheet
- FHT Grade Sheet
- GPO-2 Grade Sheet
- GPO-3 Grade Sheet
- GPO-3 Grade Angles
- GPO-3 Grade Channels
- GPO-3 Grade Hat Channels
- GPO-3 Grade Terminal Strips
- Standoff Insulators
- Dogbone Rod
- Rectangular Bar

### Panel Board
- GPO-3 Grade Sheet
- GPO-3 Grade Angles
- GPO-3 Grade Channels
- Standoff Insulators

### Induction Heating
- SG-200 Grade Sheet
- GPO-3 Grade Sheet
- GPO-3 Grade Angels
- GPO-3 Grade Channels
- High Pressure Laminates

### CNC Vertical Machining
Our state-of-the-art CNC vertical machining centers can drill and tap holes, mill down top and side surfaces, mill angles, radius edges countersink, and counter bore.

### CNC Turning
Our CNC lathe with live tooling can turn down OD and bore out ID, drill and tap holes on the OD, drill and tap holes in the ID, mill flat surfaces on round bar, mill angles on round bar make square rod round, radius edges, and cut-to-length.

### Fabrication Services
Working closely with customer design and material engineers, AIN Plastics offers additional value by fabricating, polishing, bending, and gluing parts to exact customer specifications. Our customers save both valuable time and money by having these first-stage processing steps completed and delivered just-in-time to their door.

Toll Free: 1.877.246.7700 • www.ainplastics.com
Product Availability

Sheet Products
GPO-1 TSF / ETS
GPO-1 T-160 High Strength
SG-200 / HSTII
FHT / H515
GPO-2 / ETS FRII
GPO-3 / H900
Transit Grade
UL94 Polycarbonate
PTFE / Teflon

High Pressure Laminates
C, CE Copper Clad Fiberglass FR-4 G-5 G-9 G-11 Micarta® Vulcanized Fibre XP, XPC
Composites Extren® Fishpaper G-3 G-7 G-10 L, LE Phenolics X, XX, XXX

Pultrusions
GPO-3 Angles GPO-3 Terminal Strips Dogbone Rod MTS / Polyester Rectangular Rod MTS / Polyester
GPO-3 Channels GPO-3 Tubes Dogbone Rod SG-200 / Supersil Rectangular Rod SG-200 / Supersil
GPO-3 Hat Channels Pultruded Tubing

Standoff Insulators
AIN Plastics is The Leading North American Supplier for...
Full range of MarBal Brand Insulators
Full range of Glastic Brand Insulators

Aerosol Products
AIN Plastics is pleased to provide SprayWay Black Label, Terrand, and Camie Products including:
• Red Insulating Varnish • Silicone Sprays
• Contact Cleaners • Adhesives
• Coil Cleaners • Lubricants / Solvents

Look for AIN Plastics on ainplastics.com

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