Industrial Plastics
Process Piping Systems
Fabrication Services

PRODUCTS. SERVICES... SOLUTIONS

AETNA PLASTICS CORP
Three companies in one.

One company for all your industrial plastics needs.

In 1986, the International Association of Plastics Distributors (IAPD) honored Aetna by naming the annual award bestowed upon a distinguished plastics contributor after the company’s founder – Paul Davis.

Need industrial plastics in a multitude of shapes and forms? Looking for plastic pressure pipe for chemical processing? Or maybe your organization wants one of the nation’s largest plastic fabricators to deliver quality equipment and parts?

Look no further than Aetna Plastics.

For over six decades and counting, manufacturers and OEMs have trusted Aetna Plastics to deliver industrial plastics, plastic piping systems & custom fabricated solutions that meet and exceed expectations; Locally. Regionally. Globally. And as always, professionally.
Fabrication Services

To ensure Aetna’s custom fabricated products deliver unsurpassed precision and quality, we instituted standards set forth by the German Welding Society, DVS. By becoming DVS certified welders and adhering to these operation procedures, customer consistency and accuracy is achieved on everything Aetna.

Whether it’s welding, machining, gluing or assembly, at Aetna Plastics we use the latest technology and the highest standards to deliver quality plastic fabricated parts and equipment. From the idea stage through production, we have the capability to design and produce custom fabricated products for commercial and industrial use. We provide solutions for the following industries and more: Chemical Processing, Environmental, Food Processing, Medical Equipment, Metal Processing, O.E.M. Equipment, Pollution Control Equipment and Water & Waste Water Treatment.

CUSTOM FABRICATION AND MACHINING

- CNC Machining
- Conveyor Components & Slide Rails
- Custom Fittings
- Drip Trays
- Machine Guards
- Splash Guards
- Strainer Baskets

OEM FABRICATION AND SERVICES

- Custom Components & Parts
- Packaging & Fulfillment

DUCTS AND VENTILATION SYSTEMS

- Bloware
- Duct & Fittings
- Fume Scrubbers
- Hoods

PROCESS AND PLATING LINES

We can integrate your needs and our capabilities into solutions for process and plating lines for chrome plating, metal plating, rack plating, anodizing, electroplating and more.

FABRICATED TANKS

- Double Containment
- Pickling
- Plating
- Process Recirculation Storage

PIPE MANIFOLDS AND ASSEMBLIES

- Pipe Assemblies
- Spray Headers
- Water Filter Manifolds
PLASTIC PIPING SYSTEMS

Industrial plastic and FRP pressure pipe for chemical processing, electroplating, laboratories, metal treating, pulp and paper, water treatment, heating and air conditioning.

Acid Waste Piping
Clear PVC
Compressed Air Piping Systems
Double Containment Piping Systems
Fiberglass Pipe and Fittings
High-Purity Pipe and Fittings: LXT®, PVDF, PP
Plastic Lined Pipe Systems
Thermoplastic Piping Systems: PVC, CPVC, Halar®, Polypropylene, Kynar®, PVDF
TFE High Purity Fluid Handling Products

FLUID MANAGEMENT AND CONTROL PRODUCTS

Electronic Flow Meters, Sensors & Controls
Sight Gauges & Indicators
Heat Exchangers
Liquid Level Control Systems

FLEXIBLE TUBING AND COMPONENTS

Fluoropolymer
Polyethylene
Polypropylene
Polyurethane
Tube Fittings
Vinyl

DUCT SYSTEMS, HOODS AND BLOWERS

Thermoplastic and FRP Fume Duct Systems

FIBERGLASS STRUCTURAL SHAPES AND GRATING

Fiberglass Structural Shapes: Fibergrate® / Chemgrate®
Fiberglass Strut Systems

CENTRIFUGAL AND DIAPHRAGM PUMPS

Centrifugal, Magnetic and Immersible Pumps / Webster Double Diaphragm / All-Flo

PLASTIC VALVES AND STRAINERS

Plastic valves for use in industrial piping applications from the world's top manufacturers including Asahi/America, Capex, *GF*
Plastic Systems, Hayward, Nibco (Chemtrol®), Plast-O-Matic, RK Industries and Spears.

Ball Valves
Butterfly Valves
Check Valves
Control Valves
Diaphragm Valves
Pressure Control & Relief Valves
Solenoid Valves
Strainers & Filters

PLASTIC AND FRP TANKS

Tanks for storage and process applications. To over 40,000 gallons, standard, molded or custom fabricated.

Double Containment
Fiberglass (FRP)
Flexible Liners
Molded Plastic: Chemtainer, Nalgene, Poly Processing, Norwesco
Tank Accessories

Aetna Plastics proudly celebrates over 60 years of innovation and dedication as one of the nation's pioneering plastics distributors and fabricators.
CORROSION RESISTANT PLASTICS

Plastic materials for chemical resistant tanks and liners, fume ducts and hoods, plating barrels, electrical housings and conduit, laboratory consoles and sinks, pump components and housings.

CPVC / Corzan®
Fiberglass®
Polyethylene
Polypropylene
PVC
PVDF / Kynar®

ENGINEERING PLASTICS

Plastic materials for bearings, bushings, wear strips and guides, gears and sprockets, cams and followers, valve seats and seals, fasteners and other machined parts.

ABS
Acetal / Delrin®
Phenolic
Nylon
PET-P / Ertalyte®
Polycarbonate / Lexan®
Thvtr® UHMW
UHMW

FLUOROPOLYMER MATERIALS

Plastic materials for gaskets and packing, electrical insulators, self lubricating mechanical parts, corrosion resistant chemical equipment, food processing components, valve and pump parts.

PCTFE / Kel-F® / Neoflon®
ECTFE / Halar®
ETFE / Tefzel®
FEP
Fluorosint®
PFA
PTFE Glass Fabrics
PTFE

GLAZING AND CONSTRUCTION MATERIALS

Plastic sheet stock for windows, signs, displays, machine guards, picture frames, fabricated parts and assemblies, security partitions and lighting.

Acrylic
Vivak® / PETG
Polycarbonate / Makrolon®

HIGH PERFORMANCE PLASTICS

High performance thermoplastic for engineered applications requiring high dielectric strength, radiation resistance, chemical resistance and extreme operating temperature.

Rexolite®
Hydral®
Mykroy / Mycalex®
Hydlex®
Teflon®
Celazole®
Ultem®
PEEK
Noryl®
Ryton® / Techtron®
Radel®
Polyeufone

ADDITIONAL MATERIALS AND ACCESSORIES

Plastic materials to satisfy specific needs. Fabrication equipment and adhesives for doing it yourself.

Sanalite®
Starboard® / Seaboard®
Thermoplastic Welding Equipment
Vinyl Strip Door Material

When it comes to industrial plastics and process piping systems, we can help you make the right decision. Our industrial plastics can be cut and shaped to fit your needs and our selection of plastic piping products and our expertise will lead to a solution you can build on.
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