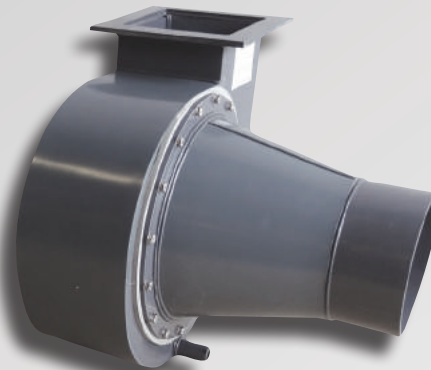
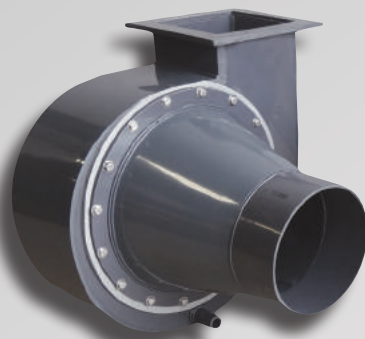




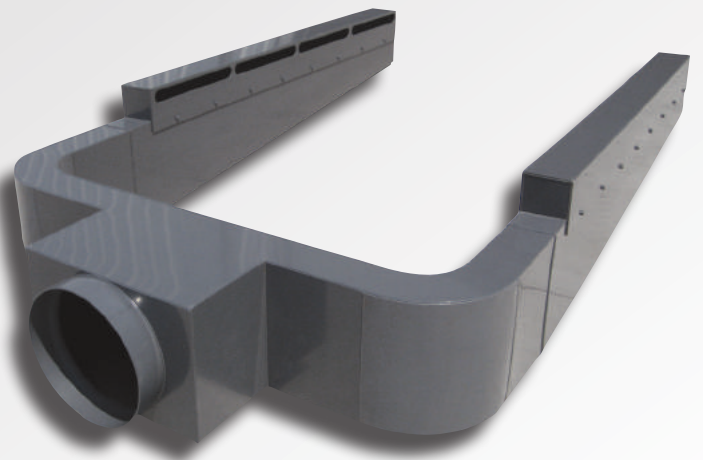
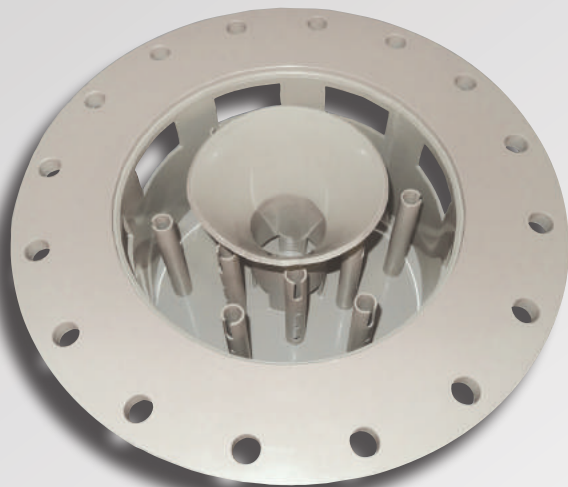
INDUSTRIAL PLASTIC WORKS



CUSTOM THERMOPLASTIC PROCESS EQUIPMENT
OEM THERMOPLASTIC FABRICATION & MACHINING



BUILDING YOUR SOLUTIONS™



Applications For Our Products Include:

- Thermoplastic Tanks and accessories for the anodizing, cleaning, plating, chemical processing, mining, water and wastewater industries
- Chemical resistant sinks and containment trays
- Fume hoods, housings, duct and fittings for exhaust and ventilation
- Process piping systems
- Chemical feed systems
- Process line equipment and components
- Machine guards
- Clear sight glasses and inspection ports
- Customization and modification to existing plastic products

Our Fabrication And Conversion Services Include:

Cutting and Assembly

Machining:

- CNC Routing and Turning
- Drilling/Perforation
- Milling and Lathe work

Thermoforming:

- Bending
- Heat Strip Bending
- Vacuum Forming

Welding:

- Solvent Welding
- Butt Welding
- Hot Gas Welding
- Extrusion Welding

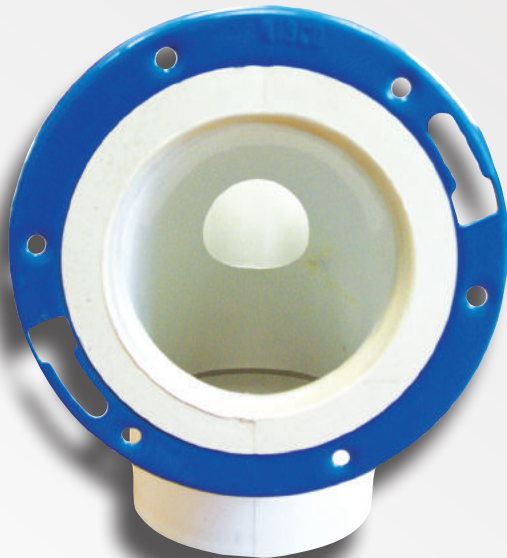
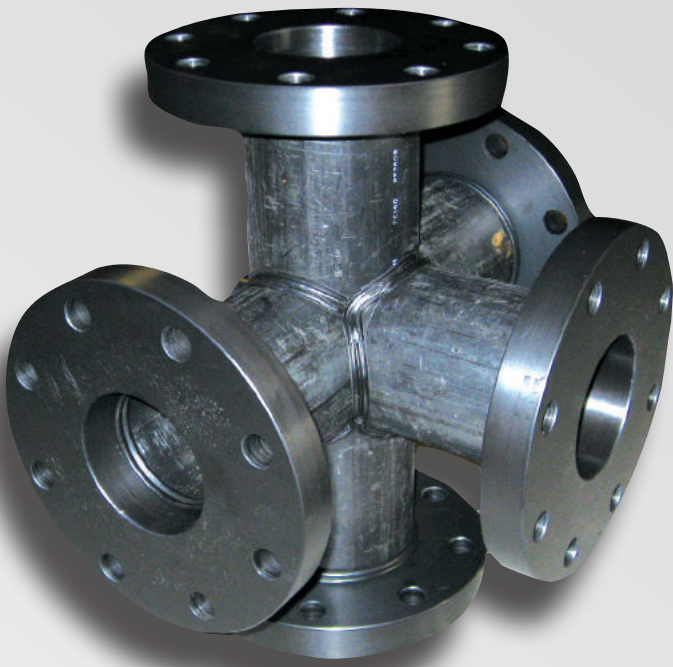
Materials We Work With Include:

- ABS (Acrylonitrile-Butadiene-Styrene)
- Acetal
- Acrylic
- CPVC (Chlorinated Polyvinyl Chloride)
- FRP (Fiberglass Reinforced Plastic)
- HDPE (High Density Polyethylene)
- LDPE (Low Density Polyethylene)
- Nylon
- PC (Polycarbonate)
- PEEK (Polyetheretherketone)
- PP (Polypropylene)
- PTFE (Polytetrafluoroethylene)
- PVC (Polyvinyl Chloride)
- PVDF (Polyvinylidene Fluoride)
- UHMW (Ultra High Molecular Weight Polyethylene)
- And others—call to confirm



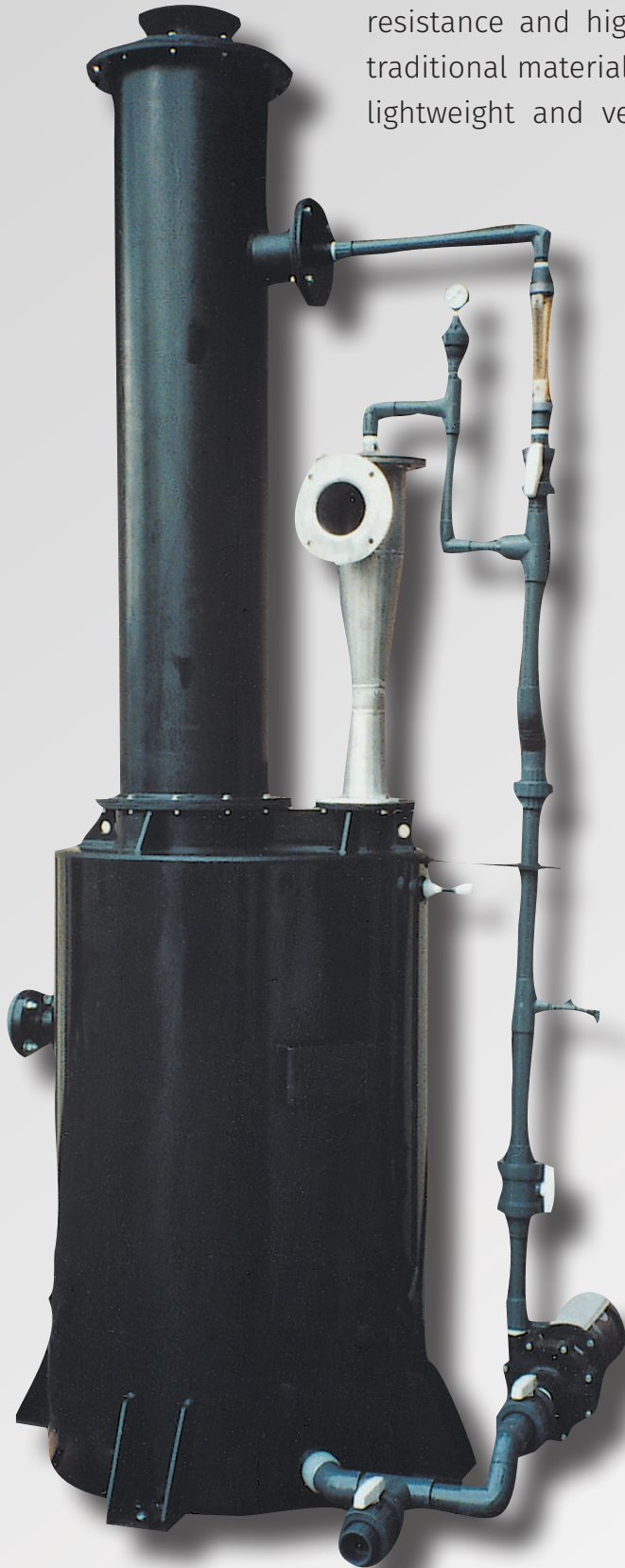
MACHINING, WELDING, CUTTING & ASSEMBLY

Whether it's an OEM custom fitting or a specialty piece needed for your unique application, Industrial Plastic Works has the capabilities to provide what you need. Our experts are able to assist with design, discuss suitable material options, and make your requirement a reality. We use materials with superior characteristics to guarantee optimum performance and reliability, and understand the processes needed to provide the highest quality components.



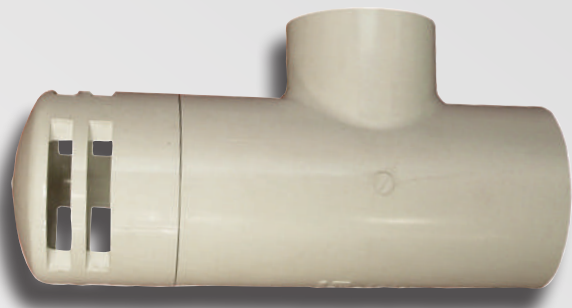
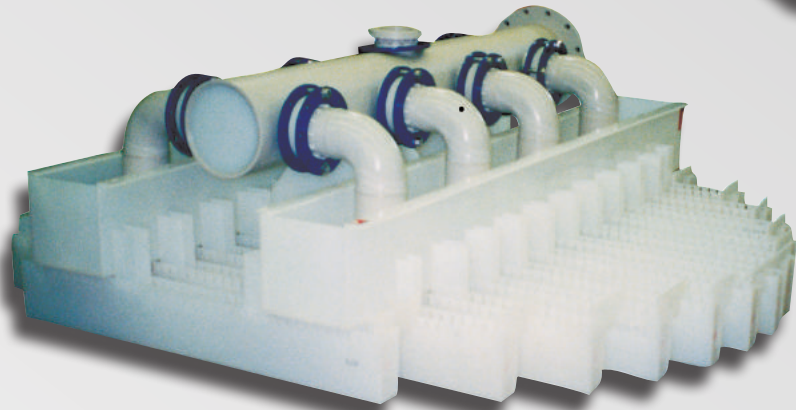
INDUSTRIAL PROCESS EQUIPMENT & COMPONENTS

Many industrial processes demand the corrosion and abrasion resistance and high purity advantages that plastics provide over traditional materials. Plastics are also low friction, impact resistant, lightweight and versatile. These qualities make plastics a good choice when only the highest quality will suffice. Industrial Plastic Works is experienced in fabricating a wide variety of custom industrial process machinery and components serving the mining, plating, food, medical, automotive and other industries.



Our team can start with a spoken concept, project sketch or technical drawing and see it through to completion!





ipwglobal.com
865-299-5800



CUSTOM TANKS



Industrial Plastic Works can add couplings, fittings, valves, containment basins and many other custom features to tanks. Assmann, ChemTainer, and Norwesco are just a few of the many tank brands we commonly work with. IPW Global also fabricates custom tanks for a variety of applications out of many different materials.



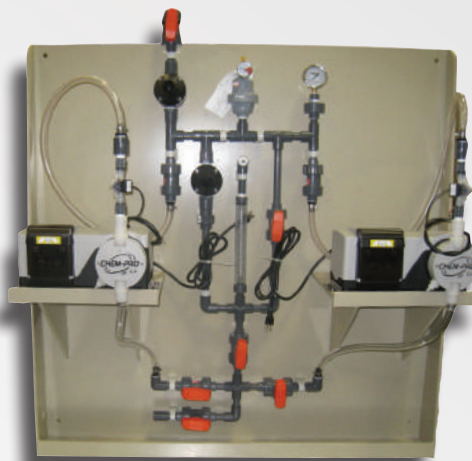
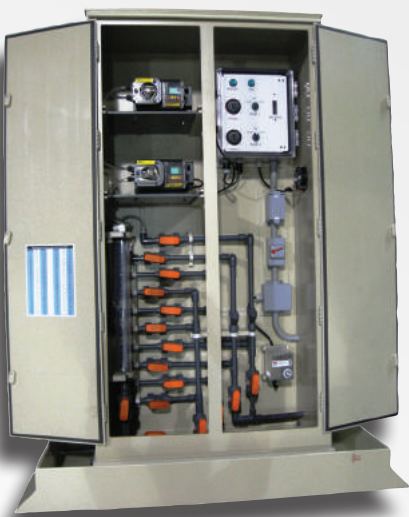
CUSTOM TANK ACCESSORIES

Industrial Plastic Works' tank expertise goes far beyond the tanks themselves—our fabrication experts would be happy to discuss your unique tank accessory requirements and build a solution for you. We also pride ourselves on having a full line of our own quality engineered full and half tank couplings available in several materials and sizes.



CHEMICAL FEED SOLUTIONS

Our totally customizable Chemical Feed Systems are a cost-effective, corrosion resistant solution for use in municipal sewage odor control, water treatment chemical feed, liquid polymer feed, industrial chemical feed, and much more. With proven integrity, these systems can be designed to utilize one or several pumps, depending on your specification. Industrial Plastic Works fabricates a weather-resistant cabinet to house these systems for outdoor use, and a skid-mount or wall-mount system for indoor use.





INDUSTRIAL PLASTIC WORKS

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Important Note:

Due to the proprietary nature of many of our custom fabrications, the photos shown are to show our capabilities only. Per agreement, Industrial Plastic Works will not divulge details of any custom engineered product with any other customer.