



**PEABODY**  
engineering

*No Boundaries.™*

# PRODUCTS CATALOG

NEW Items - NEW Sizes - NEW Look



# Quality Plastic Tank Products

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Peabody Engineering, founded in 1952 in Gardena, CA, is a manufacturer and distributor of various products in a wide range of markets. Our 32,400 square foot corporate headquarters and manufacturing facility is centrally located in Corona, CA. Our mission is simple; we want to deliver you with the best products and services available, on-time and at competitive prices.



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# Peabody Engineering

## Vertical Open Top Tanks

Peabody's Open Top Tanks are designed for industrial process and manufacturing applications where quality and design are important. Our standard tanks are manufactured from Virgin, Food Grade High Density Linear Polyethylene for superior chemical resistance, great hoop strength for stiff sidewalls and intuitively designed for maximum utility in a host of applications, including aggressive chemicals, high purity and food processing. Each tank is supplied with a removable cover included in the price and molded-in calibration in Gallons and Liters. Our Open Tops are available in 11 different sizes, ranging from 5 Gallons to 500 Gallons. Our tanks are also available in Cross-Linked Polyethylene, Polypropylene and PVDF, all in Standard (1.5 Sp. Gr.) and Heavy-Duty (2.0 Sp. Gr.). Standard color is translucent natural.



## Vertical Closed Top Tanks - NEW Product

Peabody's Closed Top Vertical tanks feature many of the same great design features as our other tanks. Available in a choice of 2 styles and 4 different materials, we offer Closed Top Tanks in sizes from 5-Gallons up to 680-Gallons. Each tank is supplied with a standard twist-on access opening and a discharge fitting. Our tanks can be supplied with a host of standard accessories, including stands, mixers, valves, seismic restraint systems and more. Standard (1.5 Sp. Gr.) and Heavy Duty (2.0 Sp. Gr.) models are available. Standard color is translucent natural.

Peabody's vertical tanks can also be molded in custom colors. Optional molded-in company or brand logos are available.



## Cone Tanks

Peabody offers Cone-Bottom Tanks for applications where optimum mixing or full drainage are important. Rotationally molded in Standard (1.5 Sp. Gr.) and Heavy Duty (2.0 Sp. Gr.), our tanks are designed for years of trouble-free service in the most demanding applications.

Available options include integral stands, mixers, fittings and more. Standard color is translucent natural, but custom colors are available.

Size range from 5-gallons to 101-gallons. More sizes will be available soon.



## Rectangular Utility Tanks - NEW Product

Our Rectangular utility tanks are designed specifically for Auto Detailers, Pressure Washers, Graffiti Removal and Pest Control Operators (PCO's) Available in sizes from 12 to 330 gallons, these tanks are ideal for truck or trailer mounting.

Made of durable polyethylene, they have a long design life with UV-inhibitors molded in. They are also made of FDA-compliant, BPA-free resins for safe storage of drinking water. All of our Rectangular Utility tanks come standard with a twist-on access cover. Drain and fill fittings and mounting hardware optional. Standard color is translucent natural. Custom colors and molded-in company logos available.



# Quality Plastic Tank Products

## Gemini Cylindrical Dual-Walled Tanks



Specifically designed for the Water Treatment Industry. Linear polyethylene construction. Polypropylene, XLPE and PVDF available. Superior chemical resistance for acids, caustics, sodium hypochlorite, biocides, etc. Handles aggressive applications that stainless steel will not. Durable dual wall construction - Standard tanks rated 1.5 SPG, 1.9 SPG heavy duty available. "Tank in a Tank" design for instances where primary tank fails, the chemical will be safely contained in secondary tank. Integral pump mounting platform - Tank Top has 240 pound rating allowing for use with metering pump or mixer mounted directly to tank dome. Models with sump reservoir collects and drains liquid back to primary. Standard models available in natural or blue. Custom colors and mold-in graphics with your company logo available. Sizes range from 15 to 500 gallons.

## Gemini<sup>2</sup> Dual Containment Tanks

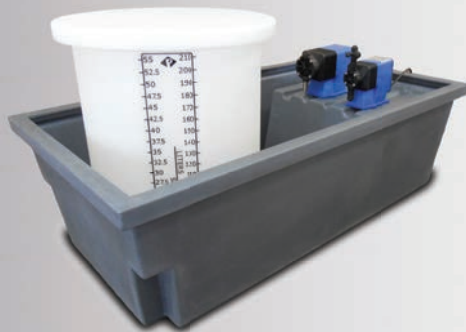


Our Gemini<sup>2</sup> Dual Containment Tanks are rated for a wide range of chemical applications. Your choice of blue or natural (custom colors available by special order). All tanks meet or exceed secondary containment regulations set under EPA 49CFR. Designed with pump mounting surface, fittings per spec and 8" vented twist lid inspection port (non vented twist lid available).

Recessed "Mousedoor" at bottom of tank for easy installation of double wall bulkhead fitting for flooded suction discharge. Welded double wall fitting are also available

Custom mold-in graphics available at additional cost. Available in 10 gallon, 20 gallon, 40 gallon and 70 gallon sizes. More sizes coming soon.

## Gemini ChemFeed Bin™ - NEW Product



Gemini ChemFeed Bin™ is designed to safely contain your single-walled process tank and provide an integral mounting surface for Chemical Feed pumps or other equipment. Available in three sizes, the Gemini ChemFeed Bin™ can accommodate tanks from 5 to 500-gallon sizes and up to four (4) metering pumps. Also designed for integral mounting of an optional PCS 2.1 Pump Containment Shelf to protect your pumps from the environment and workers from chemical exposure from leaking pumps or tubing. The integral drain ports automatically channel any leaks from pump platform into the containment area to prevent unwanted hazardous materials discharge. Multiple tanks can be installed in the larger sizes for safe containment of more than one tank. Exceeds EPA 49 CFR secondary containment requirements.

Standard color is dark gray, custom colors and molded-in company Logos available.

## Gemini Stacker™ - NEW Product (Patent Pending)



The Gemini Stacker™ (Pat. Pending) is designed for tank installations where space is limited. Stack any combination of (2) of the following tanks: G10<sup>2</sup>, G20<sup>2</sup>, G15 or G20, as well as our Open Top Process Tanks from 5 to 30-gallon sizes, one over the other.

This unique product also allows for the mounting of a PCS 2.1 Pump Shelf on top to protect your metering pumps from the elements as well as workplace and environmental safety by capturing and collecting any accidental spills back into your Gemini Tank. The integral threaded inserts allow for anchor clips to secure your Gemini Stacker in place. There is also a provision for a bottom drain connection for flooded suction applications. Standard color is dark gray, custom colors available.



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# Peabody Engineering

## Tank Stands - **NEW Product**

Peabody has Tank Stands available for our complete line of tanks, including our flat and cone-bottom models. Choose from our durable steel stands with or without mixer support bracket or our sturdy all-plastic stand, ideal for corrosive environments which have options for pump mounting platforms, agitator supports, seismic restraint systems and custom fiberglass stands are also available.

If you have a custom application, we can integrate our tanks and stands into a design that will complement even some of the most demanding applications.



## Pump Containment Shelf

Polyethylene construction allows for a wide chemical compatibility and corrosion resistance. Two and three pump models available.

Optional cover contains pumps/meters safely inside enclosure and protects workers and environment from accidental leaks or spray by tubing or pumps.

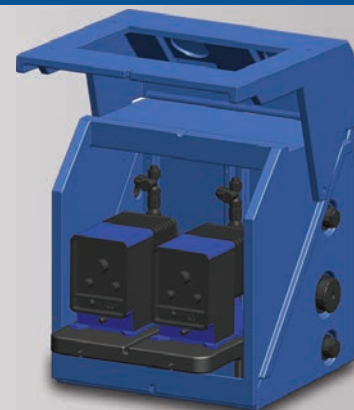
Built-in reservoir collects discharged liquid and drains through bottom drain port.

Available standard in blue or natural (custom colors available by special request). Custom company graphics can be added for increased brand awareness.



## PCS Retractable - **NEW Product**

Many users of our popular Pump Shelf PCS 2.1 and PCS 3.0 have applications where space is limited and lifting the clamshell cover to access or service their pumps is problematic. For these applications, we have developed the PCS 2.1R and PCS 3.0R Retractable Pump Shelves. The Retractable models have an access door on the front that "lifts with minimum clearance" and the pump base chassis slides or "retracts" out from the unit, allowing complete access to your pumps without the need to lift the full cover. The PCS Retractable models have all of the other great features found in our original Pump Shelves as well, like isolated containment sumps for different chemicals with separate drains, an optional integral splash barrier to protect non-leaking pumps from chemical spray, a controller mounting plate inside the unit and (3) sidewall connections on each side to allow for electrical and tubing connections to your pumps. Also available with optional cooling fans. Standard colors are Natural, Gemini Blue or Yellow. Custom colors and molded-in company logos available.



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# Quality Plastic Tank Products

## Tank Accessories

Peabody Engineering has been designing and building chemical tanks and systems for over 60 years and in that time, we have come across every condition you could possibly imagine. We have off-the-shelf availability of many of the most common accessories, like lids/manways, bulkhead fittings, welded fittings, valves, mixers, ladders, level sensors, etc.

If you have a need for more unusual accessories like heating systems, custom catwalks and platforms, filtration or skid units to mount your tank on, our friendly and professional staff will be glad to help you.



## Custom Molding



Peabody Engineering is an experienced rotational molder. We process thousands of pounds of resin and hundreds of tanks and custom products daily. Our quality is second-to-none. If you have a need for a custom product but don't know where to start, contact our custom molding team who can assist you with design, engineering, tooling and production of your custom parts. Peabody molds products in a variety of materials regularly; including high and low density polyethylene, crosslinked polyethylene, polypropylene and PVDF. Other materials are also available for a wide array of applications. If you already have molds, we can mold your products as well. We can also repair and maintain your tooling and help you improve the quality of your parts. Give Peabody a call with your custom application today.

## Engineered Tanks Overview



Peabody Engineering has built a reputation over the past 30-plus years as the premier fabricator of engineered HDPE process tanks for all chemical, oilfield, mining, high purity and wastewater applications. Our expert staff has collectively over 100 years' experience in custom fabrication of engineered tank systems. Using the latest technology in thermopneumatic welding, Peabody offers nozzles from 1/2" to 36" diameters, side manways, inverse level gauges, Heating/Insulation systems, Agitation, Ladders and platforms, Engineered, site-specific seismic restraint systems, process controls and more. Choose from Single wall tanks or one of our DCS-II unitized dual containment systems, with the primary and secondary tank welded together for containment that is closed to the outside environment. Peabody offers Verticals from 10-gallons to 20000-gallons, Horizontals from 35-gallons to 5025-gallons, Cone Bottoms from 10-gallons to 9500-gallons and dual containment to 15000-gallons.

Peabody's in-house fiberglass fabrication department can design and build custom rectangular FRP tanks or provide a fiberglass overwrap on an HDPE tank for the most demanding of applications. Contact one of our friendly and experienced application engineers with your application today. Chances are we have built similar tanks before.



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## Tank WATCH-IT® System - Remote Asset Monitoring and Control

The Tank WATCH-IT® System (TWI) is a state-of-the-art cloud-based remote monitoring solution that provides business intelligence through wireless connectivity to your remote tanks and equipment. The TWI System allows you to monitor your assets remotely from any internet-connected device 24/7 on a single secure, password-protected web interface. You can specify pre-set alert levels when you want to be notified or when your tanks or other assets need attention, like when it's time to fill or empty, when your customer needs to be invoiced or a host of other reasons.

The Tank WATCH-IT® System is a robust, programmable platform that offers you a choice of monitoring your remote sites with either a single tank or multiple tanks, with no limit to the number of sites you need to monitor. The sensors are battery operated, so there is no need for a power source, and in a typical installation, the battery lasts 2-3 years. The unit will even alert you when it's time to change batteries.

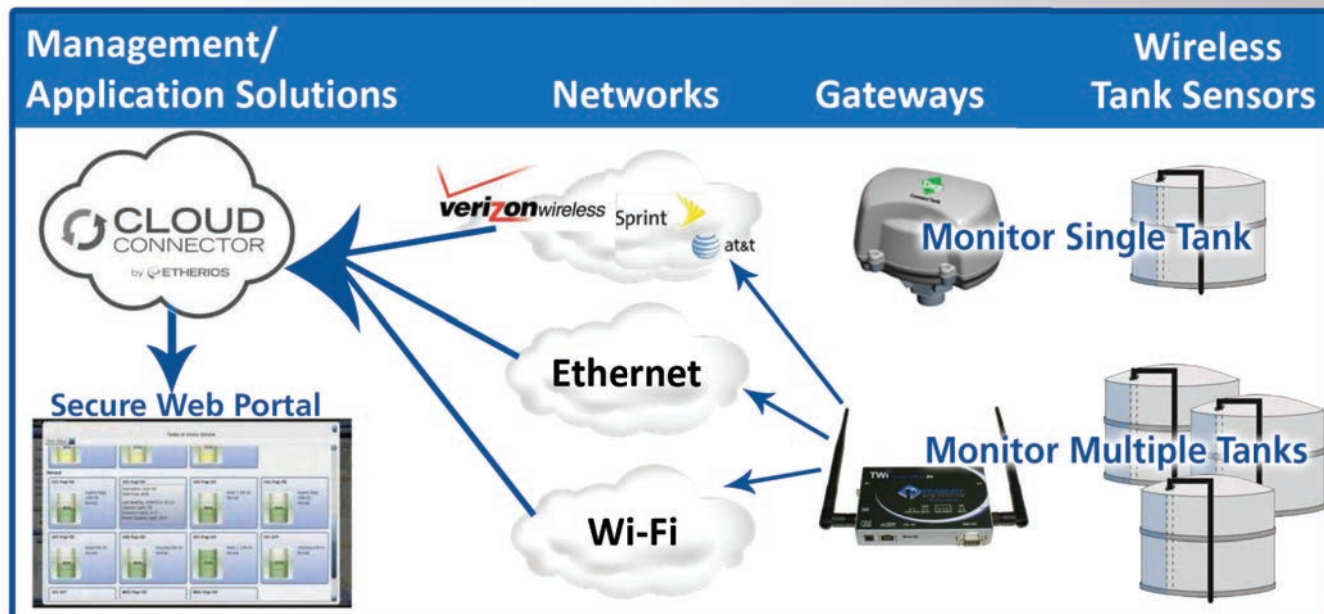
You can connect to your tanks and equipment wirelessly via cloud technology by cellular, ethernet, WiFi or satellite at a cost that is lower than you may expect. Peabody also offers leasing programs for large networks of tanks and equipment.

The single tank system includes a one-piece sensor with an embedded cellular device and battery pack that comes to you pre-configured and is easily installed and activated for plug-and-play operability. The multiple tank solution includes a sensor for each tank, all with embedded radios and batteries that wirelessly connect to a gateway device. Up to 10 tanks will connect to a single gateway that will link to the cloud via your choice of cellular, WiFi, ethernet or Satellite. If you have several remote locations, some with a single tank and others with multiple tanks, we can collect data from all of them and you can access all of them from a single website.

With the Tank WATCH-IT® System, you can optimize your supply chain & truck routing, by knowing which tanks need to be filled/emptied in advance, sending trucks only to the sites that need attention, virtually eliminating "Milk Runs", resulting in significant cost savings through improved efficiencies. We can also monitor a variety of commodities, including chemicals, fuels, solids and gasses. Mobile assets can also be tracked with our on-board GPS, so you will always know where your "stuff" is.

Our team of programmers can also integrate other devices into our interface, affording you complete control of your assets in one secure web portal with redundant server reliability and exportable reports for business analytics.

Contact our Tank WATCH-IT team to discuss how the TWI system can work in your environment.



**Peabody Engineering's commitment is to provide the most intuitively designed, high quality products to our customers available anywhere.**

**We will work with "No Boundaries" in honoring God by serving people in need through integrity and a passion for excellence in all we do.**



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**Commit to the Lord whatever you do and your plans will succeed. Proverbs 10:3**