



www.separationbydesign.com





Separation By Design, Inc. (SBD) has over 45 years of experience inventing creative solutions to challenges faced by businesses in the oil & gas industry. We are constantly designing and manufacturing new ways to improve the way oil, gas, diesel, DEF, and renewable fuels distributors manage their products. We are privately held and operated. This allows us to focus on our customers, not shareholders. Partner with us and find out why Separation By Design is the choice of small businesses and Fortune 100 companies alike.

Why SBD?

When it comes to choosing a partner for your facility needs, Separation By Design is the clear choice. This confidence is built upon a corporate policy of always going the extra mile. From product design to project management to ongoing relationships, we always looking for ways to provide our customers additional value.

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Innovative & Green Technologies

At Separation By Design, we believe in creating products that are good for both the environment and the bottom line. This different way of thinking is evidenced by multiple product patents. So how do we do this? Our solutions are designed to lower the risk of contamination which cuts EPA costs substantially. Our reuse/recycle philosophy allows you to reduce waste and leverage existing investments. And, with our renewable fuels blending and storage products, your business may be eligible for grants. Properly marketed, our solutions provide PR opportunities about corporate responsibility that can boost customer confidence and loyalty.

Start to Finish Project Management

We do more than sell product at Separation By Design. We sell complete systems. We offer in-house installation and service teams. Many projects have engineering, planning, gate, electrical, groundwork, and back office integration concerns. We can help you manage the entire project from start to finish. This means no finger pointing or delays due to miscommunication. With Separation By Design, you can rest easy knowing the same people who developed your system will see it through to completion.

ROI & Relationship Focus

Relationships are primary at Separation By Design. We build our business on them. We want to understand our customers' needs. At Separation By Design, we help our customers plan for the future, not just today. We think long-term. We want to ensure your investment in our products is protected. And, we help our customers save costs any way we can, even if that means a project is delayed or canceled altogether. Simply put, we believe in doing business the right way.



“Separation By Design is highly service-oriented. They are always willing to go above and beyond customer needs.”

- Paul Melton, Blendstar, LLC





Products/Services

While Separation By Design produces both turnkey and custom products, all our solutions are tailored to the unique requirements of our customers. It's thanks to this attention to detail that customers of all sizes across the globe see Separation By Design as the supplier of choice.

Aboveground Blending, Storage, and Dispensing Systems

Separation By Design offers patented Aboveground Blending, Storage, and Dispensing Systems for gas, diesel, biodiesel, and ethanol. The aboveground nature of the solution allows businesses to reduce overall liability and risk of ground contamination while saving dramatically on EPA requirements and installation costs. In the case of ethanol and biodiesel, enjoy additional savings through renewable fuel grants by incorporating a blending unit into the system.

Each system is built with longevity and long-term investment in mind. Tanks can be sold or moved as needed unlike their in ground counterparts.

This fact also makes Separation By Design's Aboveground Blending, Storage, and Dispensing Systems great for fulfilling temporary needs, like in the case of a disaster or transitional scenarios.

Each system is built with full consideration of your integration needs. Have unique scenarios that need tackled? No problem. The same creative thinking at Separation By Design that created these products can help adapt them to address your challenges.

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Patent US D654,153 S

Aboveground Piping

Separation By Design has crafted a low cost, quick solution to setting up a new and/or temporary dispensing lane with its patented Aboveground Piping product. Save dramatically on EPA requirements and installation costs by piping aboveground rather than below. Affectionately called the 'speed bump', Separation By Design's aboveground piping also reduces risk by slowing vehicles as they approach your dispensing units.

It's also highly desirable thanks to its portability. Above ground piping protects your long-term investment by allowing you to quickly reconfigure your location and or move the piping to a new site. By thinking beyond 'how it's always been done', Separation By Design can help you improve your facilities in a way that's both smart and affordable.

SBD 100 – PCI Compliant Mechanical Register Upgrade

Separation By Design offers the c-store, marine, aviation, and propane industries a fast and economical way to become PCI compliant. The SBD 100 was designed as an alternative to a complete site overhaul which can be both costly and time consuming. The SPD 100 allows gas, diesel, propane, LNG, and CNG distributors to reuse their existing dispensing equipment by swapping the mechanical register with the SBD 100.

Additionally, the SBD 100 assists in site acquisitions that would otherwise require new equipment. Since it interfaces with most POS systems by emulating Gilbarco, Wayne, and Tokeim protocols, the SBD 100 can be an affordable way to linking all your sites together. The SBD 100 is just one example of how Separation By Design uses innovation to protect your investment and improve your bottom line.





Patent US 7,445,704 B2

Aboveground Oil/Water Separator

Separation By Design's patented Aboveground Oil/Water Separator began as a way for petroleum bulk plants and terminals to safely and inexpensively dispose of rain water trapped within containment walls. Due to its success and versatility, the Oil/Water Separator's uses grew to include material handling facilities, refineries, utilities, petrochemical plants, military installations, tank farms, and warehouses with loading docks.

This unique product can be used as part of a spill control prevention plan. Or, where spills are known to occur, it can be used as a way to save significantly on disposal costs. The Aboveground Oil/Water Separator controls the flow of water to ensure proper extraction of the contamination. It works in all weathers and elevations thanks to an optional heating unit. And because of its portability, it can be used to address multiple risk factors at the same facility. Thanks to Separation By Design, reducing your environmental impact can be more affordable.

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Transload Skids

Separation By Design provides custom transloading systems for organizations that need to transfer diesel, biodiesel, ethanol, crude oil, and/or DEF to and from rail cars. These systems are engineered to the exact needs of your organization. We can incorporate features such as our patented blending, heating and insulation, and accounting software integration.

Are your transloading needs seasonal or temporary? Separation By Design offers portable skids and wheeled units to both get you up and running quickly and give you the flexibility to move units between locations to accommodate changing demand.

This allows business to dramatically save on costs. Looking for a more fixed solution? Separation by Design can handle projects of all sizes from start-to-finish. We offer complete project management, onsite field technicians, and long-term support.

By combining engineering ingenuity with exceptional customer service, Separation By Design can help you uncover the best way to fulfill your transloading needs.

Diesel Exhaust Fluid Solutions

Separation By Design has been on the cutting-edge of developing Diesel Exhaust Fluid (DEF) storage and dispensing solutions through its KlearBlue™ brand name. We offer a full line of DEF manufacturers, DEF distributors, retail truck stops, commercial fleets, private fleets, construction and agricultural equipment. Even before the emergence of DEF in the US market, we made it our business to understand DEF's stringent purity and temperature requirements as well as the logistical concerns of the industry. Separation By Design's quick response to providing solutions to this emerging industry has made us an early leader in DEF handling solutions. The result is a full range of solutions including basic drum/tote dispensing solutions, bulk storage systems, portable/fixed bulk delivery systems, blending/dilution systems, fueling island-friendly storage/dispensing systems and custom designs.



Patent US 8,302,639 B2





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