



# Fuel Oil Equipment for Mission Critical Applications

**Day Tanks • Pump Sets • Fuel Oil Maintenance • Control Systems • Accessories**



**Critical Fuel  
Systems**

*A division of BFS Industries, LLC*

# Expertise to Support Your Needs

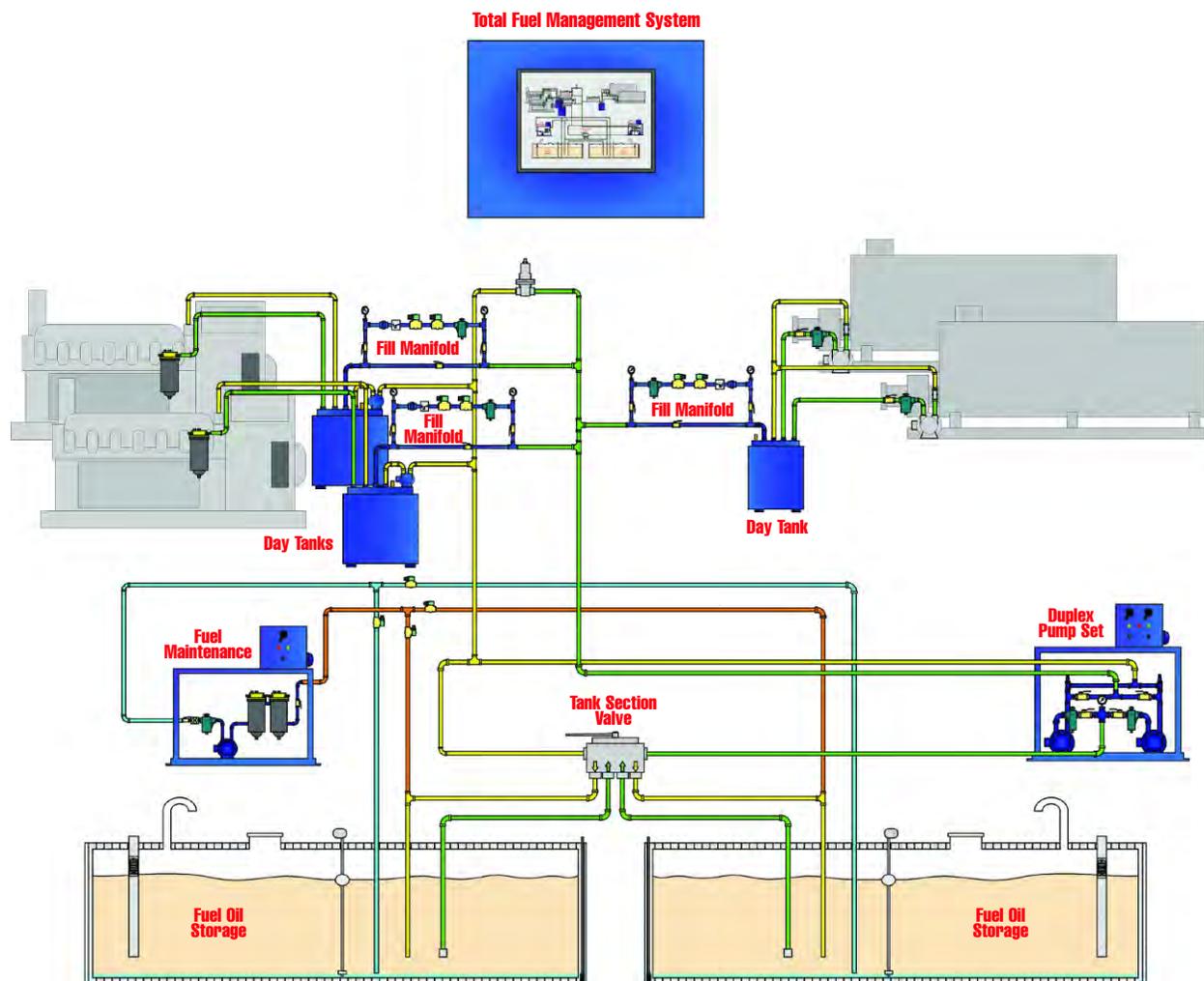
Since 1946, BFS Industries, LLC has been a leading source of boiler room and fuel system products, instrumentation, equipment, and supplies in the United States. Our products are sold throughout North America and abroad through our network of independent representatives and select OEMs.

The fuel oil market in North America has evolved over the last decade. These changes have created a new market that the industry has dubbed "mission critical", and this new market requires a different approach to fuel system design and equipment selection.

In recognition of these market needs, BFS Industries has invested in building a new division dedicated to serving this new industry. This division is called "Critical Fuel Systems" and is dedicated to serving the needs of the mission critical fuel market.

In addition to our complete line of fuel system components and accessories, we are renowned for having exceptional customer service and technical support. Customers can rely on our team of engineers and support staff to assist them in designing a fuel system and selecting the right equipment to meet their needs.

Critical Fuel Systems' modular approach to fuel system design.



Our modular approach to providing a complete system is unique in this industry. The designer can pick and choose which modules are required in the system.

# Complete Modular Fuel System

Each module can serve as a standalone system or integrate seamlessly into our Total Fuel Management System.

Learn more at .....[www.criticalfuelsystems.com](http://www.criticalfuelsystems.com)

## Fuel Oil Maintenance Module

The demands placed on today's fuel oil systems are brutal. The fuel sits in tanks unused for months or years, degrading from the moment it leaves the refinery. The emergency generators relying on this fuel require a supply of clean, quality fuel oil, ready to go at any time. Critical Fuel Systems' complete line of fuel oil maintenance equipment ensures the fuel is clean, free of water, and meeting specifications when it's needed.



## Total Fuel Management Control Module

Our TFM Control Module gives the operator complete control over the mission critical fuel system. Our modular approach to fuel systems gives the operators and design engineers flexibility in the design and deployment of their systems. Our UL-listed controls provide the security of fail-safe operation with a focus on communications.

## Pump Set Module

The most powerful generators in the world are worthless without high quality fuel to run them. Critical Fuel Systems (CFS) designs and fabricates pump sets and tests them to the highest standards, exceeding industry norms. Every system undergoes a stringent functional and operational test, and is leak-tested under true hydrostatic pressure. CFS encourages our customers to travel to our facility and witness these tests for themselves.



## Day Tank Module

Critical Fuel Systems builds complete UL-listed day tank systems. More customers are demanding the security provided by complete-containment, sealed, double-wall design. Even though the double-wall tank is now our standard, we still offer the single-wall systems with or without rupture basins. We also provide a complete line of day tank accessories, including fill manifolds, to meet your fuel equipment needs.

## Fuel Oil Specialty Devices



- Angle check valves
- Anti-siphon valves
- Fire safety shut-off valves
- Fuel fill manifolds
- Overfill prevention valves
- Tank vents
- Strainers
- And more

# BFS INDUSTRIES, LLC

BFS Industries was founded in 1946 by John Garbarino and remains a family-owned business today. Our journey has taken us from modest beginnings in a small fabrication shop in Brooklyn, NY to expanded facilities on Long Island to our modern, state-of-the-art facilities in Butner, NC.

BFS has never lost sight of the reasons for our success, and we consider these our core strengths.

*Experience • History • Relationships • Knowledge • Reputation • Quality • Value*

In addition to the Critical Fuel Systems division, BFS offers an extensive line of boiler room auxiliary equipment. This includes a full line of deaerators in spray, tray and packed column types; boiler feed and condensate return systems; and related controls.

These products are marketed under the names:

**feed-PAC**

**fuel-pac**

**ZER-O-PAC**

**PANEL-PAC**



  
**Critical Fuel  
 Systems**

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Your Representative