



## GFS CORP

Another in Our Series of EGSA Member Company Profiles

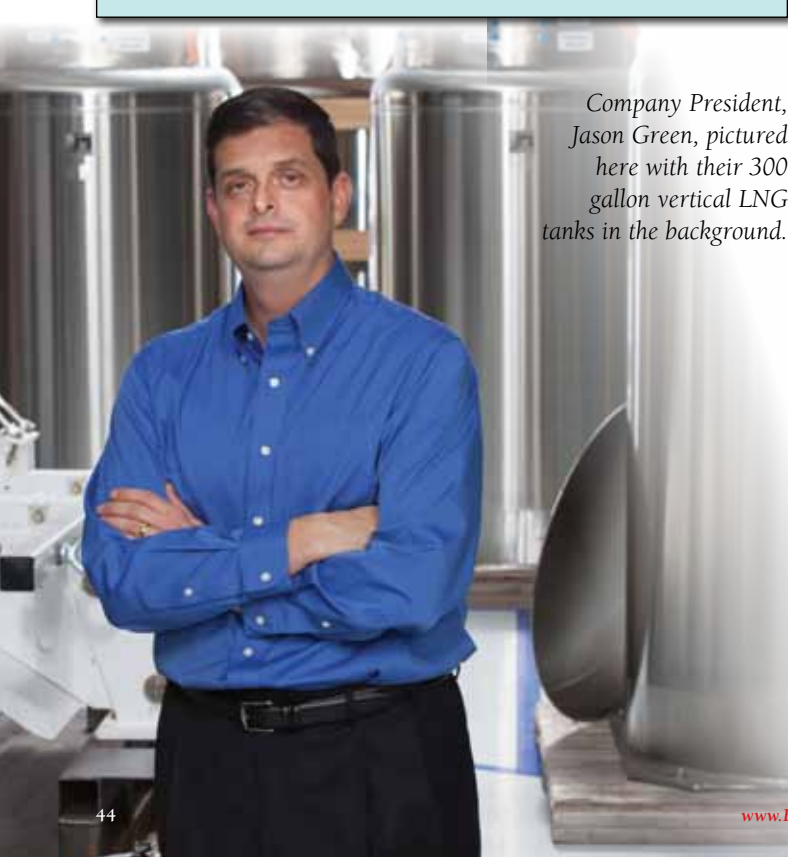
*GFS Corp.'s corporate headquarters and manufacturing facility is located in Weston, FL.*

### **GFS CORP**

[www.gfs-corp.com](http://www.gfs-corp.com)

GFS Corp is a Weston, FL headquartered company that designs, manufactures and sells proprietary solutions that enable high horsepower, heavy-duty diesel engines to operate on combination of natural gas and diesel fuel. The company's primary focus is providing fully integrated alternative fuel solutions for the mining & stationary power generation industries.

*Company President, Jason Green, pictured here with their 300 gallon vertical LNG tanks in the background.*



GFS Corp's core management team were some of the early pioneers in the bi-fuel industry, and are still active today, in senior management roles for the firm. Having developed some of the first systems that allowed stationary diesel generators to operate on a combination of natural gas and diesel fuel, GFS Corp. was founded in 2007, using that core team, with plans to focus on developing and bringing to market bi-fuel technology solutions for high horsepower, off road diesel engines, primarily those used in the mining, rail and construction industries.

Today the company offers its EVO-MT<sup>®</sup> Systems designed for large 100+ ton capacity mine haul trucks. It is a total truck solution, encompassing not only the engine conversion itself, but on-board liquid natural gas (LNG) storage, vaporization, regulation and distribution as well as numerous truck and operator safety systems.

Having successfully applied bi-fuel technology to these complex and dynamic applications in the demanding mining environment, GFS saw the opportunity to come full circle and to get involved in creating systems for the stationary power generation market. Over the years, high horsepower engine technologies have evolved and engine controls are now much more advanced and complex. GFS has taken the technology developed for the mining industry and applied it to a retrofit solution specifically designed for difficult dynamic load applications like those found in the power generation & oil and gas industry, unveiling the current EVO-SP system at POWERGEN 2012 in the EGSA Power Source Pavilion.

The EVO-SPT<sup>™</sup> System incorporates a graphical user interface, plug and play wiring harnesses that require no landing of individual wires in the field and greatly improved gas mixer technology, designed using computational fluid dynamics to en-

sure an even air gas mixture to all cylinders. Most importantly, the system offers Dynamic Setpoint Protection™, protecting the engine across its entire load range, not just at high load as other systems on the market are designed. Although originally targeted at the oil and gas sector, the product's advanced technology and sophisticated user interface are finding its way into many other stationary applications notably power generation for data centers and other critical back up power installations.

GFS Corp also offers an engine monitoring solution that can be purchased as an option with any of its EVO systems. This product monitors all critical engine parameters and displays them in real time on a specially designed application for the EVO connect on your i-Pad or via email on an excel spreadsheet. This product also offers unlimited historical data, logging all stored in the cloud.

The future looks bright for GFS Corp! The company is continuing to develop new and exciting systems for other High Horsepower markets. Their product offering, the EVO-SP™ System, is seeing

great success and being adopted by some of the largest data centers, hospitals, commercial buildings and oil and gas drilling producers globally.

### The EGSA Connection

GFS Corp joined EGSA in 2010. The firm recognized that our membership has offered them a unique position for education, business development, camaraderie and GFS Corp has taken an active role in EGSA. One of our current EGSA Board of Directors Members (2012-2015), Lanny Slater, is a member of the GFS Corp. team. They also actively participate in the EGSA Power Pavilion as an exhibitor for POWER GEN Intl. and in recent years, during our NFMT Power Source Pavilion.

GFS Corp is an innovative company and is committed to continuing to develop and offer the most advanced and sophisticated, alternative fuel technologies to users of high horsepower diesel engines. For more information, please visit [www.gfs-corp.com](http://www.gfs-corp.com). ■



*The GFS Corp EVO-SP™ 2600 System with its graphical user interface control panel.*

*A Caterpillar 793B converted using GFS Corp's EVO-MT® 7930 System. This one at Alpha Natural Resources' Belle Ayr mine.*

