

Automating Fleet Fuel Management



FuelForce[®] Advantages:



Durable and Reliable Hardware



Secure Authorization and Reporting



Wireless Data & **Reporting Access**

The Challenge of Fuel Management

Managing an fleet's fueling effort can be a daunting task. Without the right tools, operations can be victimized by unauthorized fueling or siphoning, fuel contamination (using the wrong fuel), fuel misallocation, or simply not having the necessary data to promote cost-saving initiatives.

Getting accurate fuel records is a function of the motivation, ability, and commitment of drivers and managers and their willingness to deal with the tedium of recording fueling details. This presents the possibility of misreading or transposing numbers and inputting inaccurate data. Even if this initial transaction is accurately logged by hand, someone still needs to do the work transposing all of the fueling data into a spreadsheet or accounting system, which are processes prone to mistakes.

In some organizations, it is critical that the driver's time being used efficiently, creating more pressure to guickly authorize and record vehicle fueling. What is needed is an automated fleet fuel management system that eliminates the hassles and errors of logging and managing fueling transactions and provides an effective overall management platform.

Simplify and Secure Your Fuel Management

FuelForce® Fuel Management tools provide fleet managers with the industry's most reliable and flexible platform to automatically and securely authorize and measure every fueling transaction, regardless of fuel type.

Identify

- Vehicle
- Vehicle Fuel Type
- Driver
- Driver's Department
- Fueling Site
- Dispenser
- Hose
- Time and Date of Fueling

Authorize

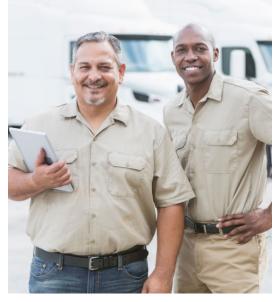
- Eliminate fuel shrinkage from theft, fraud, and errors in reporting
- Ensure the appropriate fuel type is dispensed to the right vehicle type, including electric vehicles
- Reduce driver time at the fuel island

Measure

- Have effective cost controls and accurate departmental billing allocations
- Comply with state and federal environmental regulations

Report

• View standard and customizable reports for fuel usage across multiple sites and departments.



"Switching to FuelForce fuel management was one of the best things that could have ever happened to us."

> - Bruce Bringham Supervisor Vehicle Maintenance Mesa Public Schools

"We have worked closely with FuelForce in order to develop an invoicing system that provides a turn-key operation for us. Forging a solid relationship was easily attainable right from the beginning and we are confident our relationship will continue to grow stronger in the future. FuelForce has been a company that has been extremely responsive in servicing our particular fueling requirements."

--Valerie Mellon Director of Public Works City of Menominee, Michgan

Automating Fleet Fuel Management

Fuel Management Automation Solutions

Fleet managers needing the benefits of automated fuel management can deploy the FuelForce ® Fuel Management System integrated with HID's identiFUEL™ RFID components. Together, this system allows fleet managers to have a simple and extremely secure solution to the problems of fleet fueling.

With automated identification, the systems automatically identifies either the driver, the vehicle, or both and authorizes the dispensing of the appropriate fuel to that vehicle. The fueling transaction is captured and logged and the fueling data is tied to that driver/vehicle and the department they belong to in our Fuel Management Sytem.

The Components

Fuel Controllers

- The "brains" of local management, providing the identification of the vehicle and/or driver tag, the authorization of fueling, and the logging of the fueling transaction
- Portal to the cloud-based fuel management platform

Fueling Nozzles

- Read vehicle tags and identify the vehicle to the Fuel Controller and Fuel Management System
- Automatic activation of authorized fueling
- Automatic termination of fueling when complete

Vehicle Tags and Units

- Uniquely identify the vehicle and required fuel type
- Multiple form factors, from passive to active, for different vehicle models and needs

Cloud-Based Fuel Management

- System database of all transaction and asset information
- Flexible and accurate reporting of fuel usage data
- Securely available anytime, anywhere



"Best Product Ever!! We have never been so happy with a product like this. We love the fact that we can get up to date information, giving us a perfect chance to get most accurate budgets possible. Very user friendly."

> — Mary McDermott Shop Administrator at Cleland Site Prep Inc.

"The ease of use for FuelForce makes it a breeze to tabulate fuel usage at our school bus location. I definitely recommend it to anyone who needs to manage fuel usage."

> — Alberto Silva Transportation Coordinator at Willingboro Schools in New Jersey



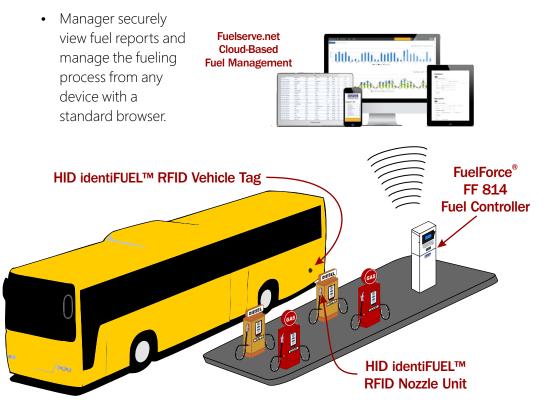
Fuel Force

How It Works

With automated identification, the system is designed for both secure fueling and ease of use. It also removes human error from the equation.

The Automated Fueling Process

- The driver pulls up to the fueling site.
- The fuel controller identifies the vehicle wih the RFID Vehicle Tag and the driver tag (if a driver tag is present).
- The controller authorizes the dispensing of the appropriate fuel to the vehicle from the automatically authorized hose, installed with the RFID Nozzle Unit..
- The transaction is logged and the information is forwarded to the Fuel Management System database .



"Very Pleased! Very easy to pull necessary data, especially for tax returns on our diesel fuel! Helped us tremendously for a particular lawsuit by the amazing tracking details this program provides. It is very useful for many different purposes!"

> — Jessica Seney Accounting at South State, Inc.

Why FuelForce[®] Fuel Management?

Identify

Manually or automatically identify drivers and vehicles, reducing fuel theft and reporting misallocation.

) Authorize

Authorize only valid drivers, valid vehicles, and/or valid odometer readings before dispensing fuel.



Measure

Accurately measure fuel dispensing transactions of all types, logging fuel data with precision.



Report

View standard and customizable reports for fuel usage across multiple sites and departments.

FuelForce[®] Fuel Management Software

Single Dashboard to Manage All Aspects of Fleet Fueling

The FuelForce[®] Fuel Management Software platforms allows fleet managers to access fuel management tasks of all types from a single dashboard. Available as a cloud-based solution, or on a hosted-server or a standalone PC application, the FuelForce[®] software platforms provide flexible and thorough reporting.

FuelForce® Database & Reports

FuelForce[®] allows users to look at their data with the functionality of running daily, weekly, monthly, and yearly reports as well as custom timeframes. The platforms has the following features:

Tailorable database to include client requested information.

- Customizable reports that can be modified by all relevant fields, and set up for automatic report generation.
- Vehicles assignable to departments.
- Centralized control of site, driver and vehicle messaging that appears on the fuel controller.
- Automatically receive weekly or monthly reports that allow for flexible billing, fuel usage summaries, or detailed reports.
- 50,000 vehicle & driver capacity, with a simple process to add more.
- Each queries can provide downloadable results in a simple spreadsheet format for analysis using common reporting tools.



FuelServe.net, Cloud-Based Fuel Management

Outsource your fuel management administration with FuelServe.net, a secure webbased solution. First released over 10 years ago, FuelServe.net is a premier webbased fuel management platform. View and manage your data from any device with a standard web browser and download your fuel reports *anytime, from anywhere*.

Local Hosted Alternative

Your organization may alternatively choose to utilize our FuelForce[®] SQL Fuel Management Software, available for Microsoft SQL Server.

"Our Fuel Force system has been very easy to adapt to. It is extremely user friendly. All of our drivers have found it to be a quick learning curve. The online web host is very easy to set up as well. I can set up a new truck in less than five minutes, including fob set up. If I ever have any questions, our Fuel Force representative is always there to help me through any difficulty. He is courteous and very responsive. Fuel Force has been a quality product of our operations. I am very glad that we chose them as our fuel partner."

> —Cris Nichols Controller at James E. Fulton & Sons

"Call support is great. Call back from customer service is timely and they always answer my questions. The ability to create specialty reports is a great feature."

> —Brian Barwick Controller at Jess Howard Electric Co.

World-Class Customer Support

When you purchase a FuelForce system you are not only purchasing the premier fleet fuel management system available, you also have the support of a professional staff that is able to answer every question you may have.

To Contact Multiforce Customer Support:

Email:customersupport@fuelforce.comPhone:(800) 257-9512Hours:Monday - Friday8:00 am to 8:00 pm EST24 / 7 Support Plans Available



To learn more or to setup a demo contact us: **Multiforce Systems Corporation** Phone: **609.683.4242** Email: **sales@fuelforce.com**





