

Georgiou Group controls every aspect of fuel use, with a fully automated fuel management system **SmartFill GEN 2**



“Smart Fill GEN 2 has automated the whole process. It orders fuel to our inventory, it records fuel usage to the job and it tracks equipments’ fuel use onsite, including hire equipment. This system saves a lot of man hours and with fuel prices in the current economy, it’s good to know we can monitor and account for every single drop.”

**Cameron Towie, Equipment Manager
Georgiou Group**



Georgiou Group faces the typical cost control issues associated with commercial construction and engineering. In the pursuit of gaining more efficiency and minimising operating expenses, Fluid Management Technology’s SmartFill GEN 2 was used to gain complete clarity and control over their fuel use.

A complete end-to-end solution was created, so data could be utilised to have a real impact across the organisation. A total of 14 SmartFill GEN 2 units were provided by Fluid Management Technology and installed by Diverse Tank Engineering (DTE), with ten on tanks and four on trucks.

FULLY AUTOMATED TO ACCOUNT FOR EVERY DROP OF FUEL IN AND OUT

- Real-time recording of fuel use.
- 3G networked communications keep all fuel use records up to date in real time (this can also be achieved with Wi-Fi or Ethernet).
- Complete control of fuel use by driver, volume and time.
- Optional data insights and reporting on purchasing, tax, vehicle maintenance and staff management.

A NEW COMPETITIVE EDGE FOR BUDGETING AND TENDERING

“SmartFill GEN 2 also creates improved efficiencies for budgeting and tendering,” explains Cameron Towie, Equipment Manager at Georgiou Group.

“We wanted to be able to take all the numbers into account so we can establish the correct hourly rate for budgeting and tenders. When budgeting for a project we set an application severity of Low, Medium or High and then an average fuel burn in that category. With SmartFill’s reporting we can see we are running this with a high degree of accuracy and efficiency.”

DAILY BENEFITS TO SAVE PRECIOUS MARGINS

As a result of the install, Georgiou Group has enhanced the security of their fuel. Supervisors and tank operators now have ID tags, which are needed for access, refuel amounts are limited by a vehicle's litre capacity (such as a maximum of 300 litres in the tank) and job numbers are allocated to tanks, to prevent employees from claiming fuel for a job in the wrong location.



1 of 14 SmartFill GEN 2 units. Flexible to install and a small footprint offers a wide range of options to create a fully automated system.

The SmartFill GEN 2 system will also ensure fuel never runs short. Every night it completes a tank dip and by integrating with Georgiou Group's internal procurement system - eProcurement - if levels drop below the set minimum, a purchase order is automatically created, taking fuel prices into account.

Georgiou Group has always utilised technologies that enable them to improve and automate their processes and SmartFill's flexibility has provided further benefits. As well as their eProcurement, it integrates with their Plant Dashboard and Asset Management Platform.

"SmartFill integrates with everything we need it to. Now our live data is in constant communication, providing great efficiencies."

A WORD FROM THE CEO OF FLUID MANAGEMENT

"The brief from Georgiou Group was to allow them to improve and automate their processes. The SmartFill range uses the latest in real time, embedded computing technology and this highly flexible design allowed us to quickly bring forward features and functions that Georgiou needed for their application."

Bob Thomas, CEO
Fluid Management Technology



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