

STOP LOOSING FUEL

Every Drop Counts

The Cloud Service

FUEL
INVENTORY
PRESSURE SENSOR

TELEMATIC
DATA

IMPROVE YOUR FLEET MANAGEMENT SYSTEM

Net-Soft Consult (T) Ltd.

P. O. Box 78409, Dar es Salaam - Tanzania

Tel: (+255) 22 273906; Fax: (+255) 22 2773892

Cell: +255 787 409 455, +255 754 262 290

Jued Business Centre 3rd Floor

Mikocheni B, Opposite Saleka Apartments;

Website: <http://www.net-soft.co.tz>

FUEL
INVENTORY
MAGNETOSTRICTIVE
SENSOR

Fuel
Sensor

Water
sensor

- Communication
Antenna
- Control unit

Fleet Card

RFID
Antenna



Net-Soft Consult

Your solution oriented ICT Partner

Take Control Over High-Value Assets

Without real-time monitoring, you are not in control of your Mobile and Stationary Asset. When you're not in control, costs go up. After all, if you don't know where your assets are, or what they're doing, how can you look after them?

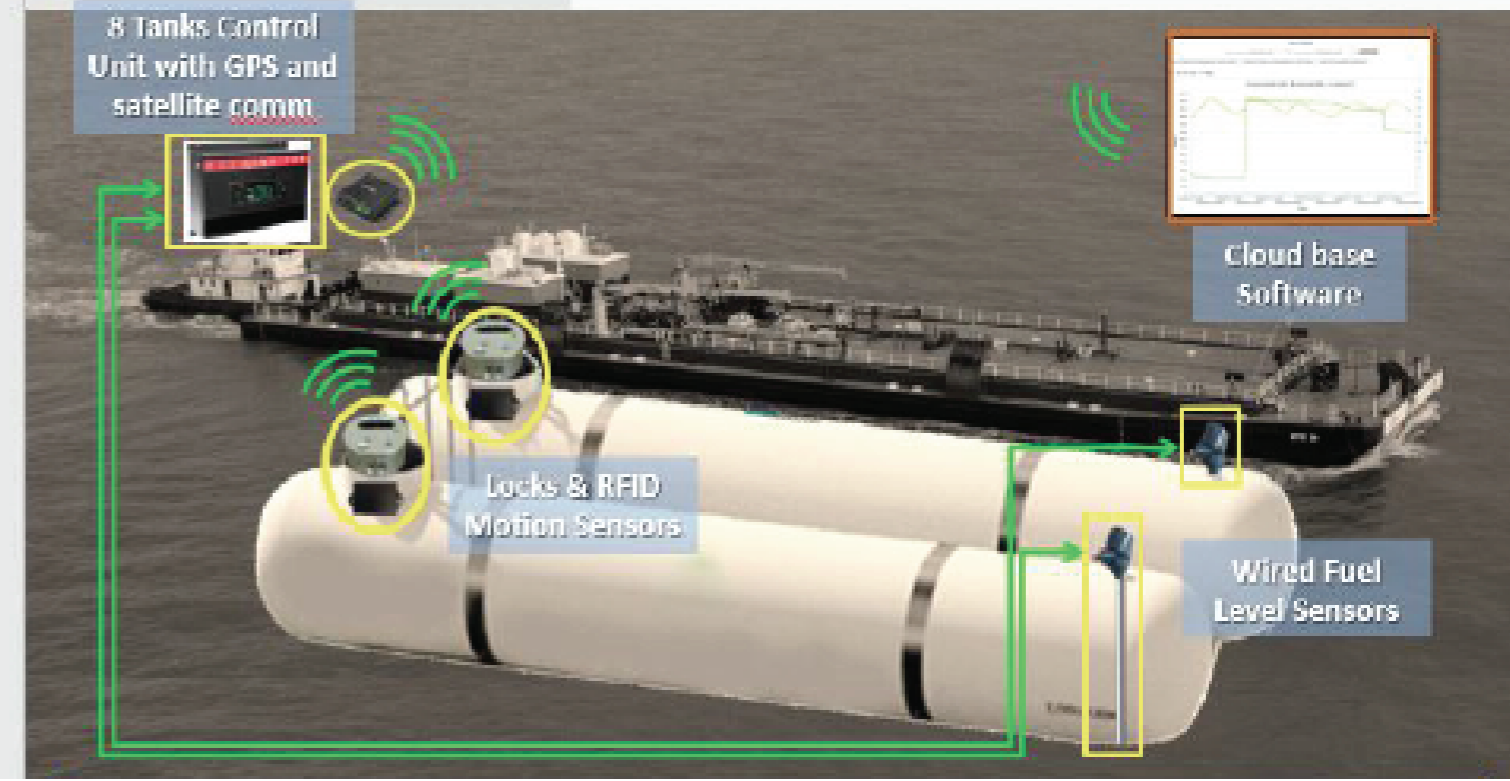
Real-time monitoring of location and major parameters Like Fuel and Health of your asset. We offer a comprehensive real-time management system

Simply put, we put you back in the driver's seat. We offer a complete software and hardware solution for digital fleet and Fuel control management.

Oil Farm System Installation And Automation



SOLUTION ARCHITECTURE



Real-time monitoring of location and major parameters:

We offer a comprehensive real-time management system that monitors the exact location and Fuel of every locomotive in your fleet, as well as all the crucial parameters.



Fuel Shield is the most advanced and cost effective fuel management system available. The ease of installation with no excavation.

With our new expansion capabilities, you can now see how technology and experience work together.

System's Components and Features:

- Utilizes the most advanced technology, we are able to program the device "On The Fly"
- Robust weather proof design
- Easy installation
- Complete control and comprehensive security over fuel dispensers and fuel dispensed with date, time, vehicle number, driver identification, type of fuel and quantity
- Hands Free design that keeps
- ECM data (On-board diagnostic) port interface for real time maintenance and vehicle computer data acquisition (odometer, engine hours, idle time, and more).
- Optional Point One® is fully integrated with our gate control unit
- Extensive reduction in maintenance and mechanic time and labor

i) Fuel Level Sensor

Is a fuel level sensor with high accuracy level installed in the fuel tank and connected to onboard equipment of any vehicle monitoring system. Fuel level sensor controls in real time the level in tank and transmits information further to monitoring system. Digital fuel level sensors are dedicated to connect the GPS/GSM tracker or remote terminal unit (RTU)

Fueling Process

- Step 1:** The user inserts the fueling nozzle into the vehicle's fuel inlet.
- Step 2:** The vehicle's data are transmitted to the system's wireless receiver unit.
- Step 3:** A receiver sends the data to the station's server (POS indicate the fueling).
- Step 4:** server authorizes and controls the refueling process Online and real time.
- Step 5:** server can document the fueling by photos or video using the station's CCTV infrastructure (license plate recognition is also optional).



FUEL SHIELD
Mobile Tanks

Serving these industries and many others...

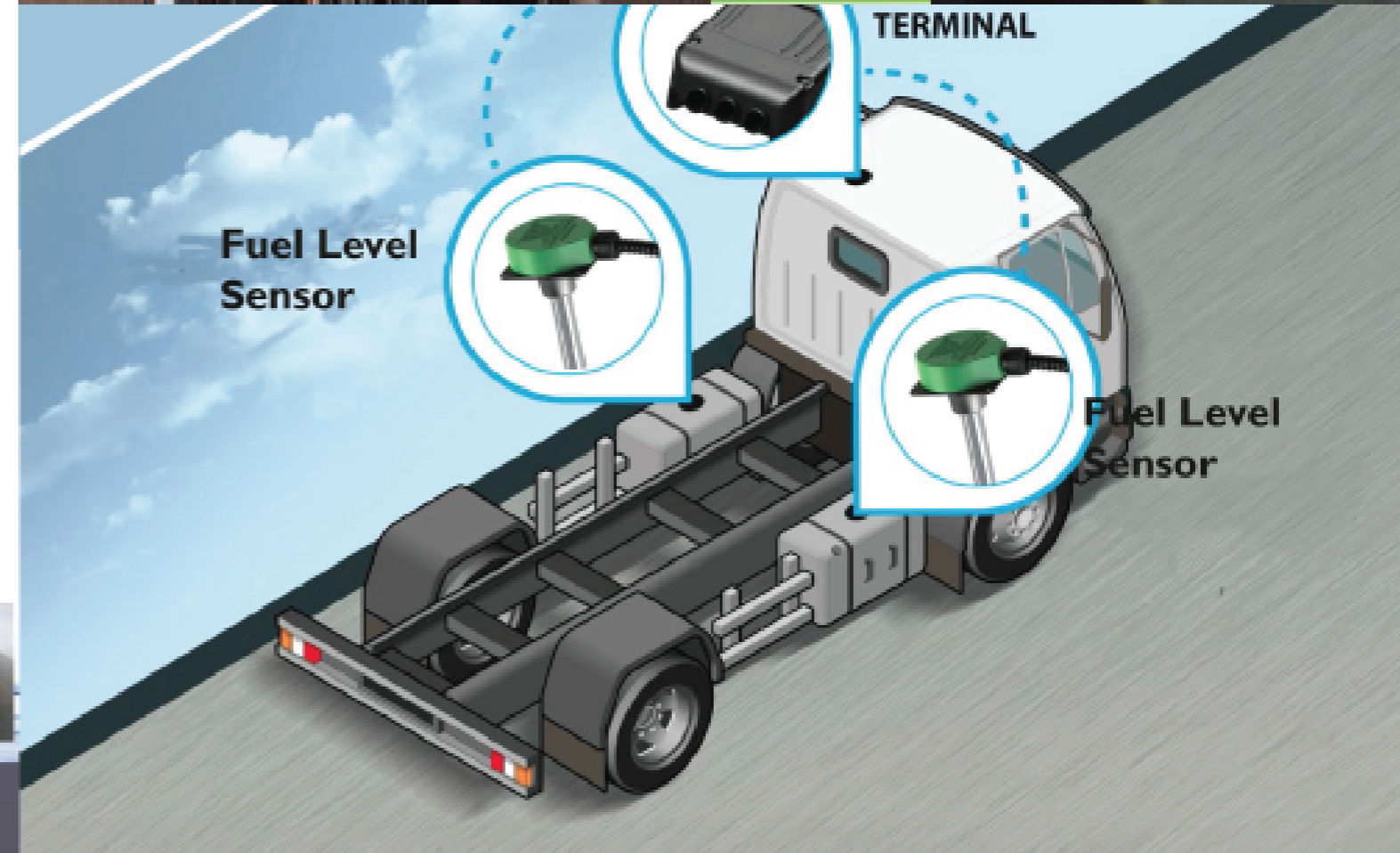
Fuel Transporters

Trailer owners

Mining companies

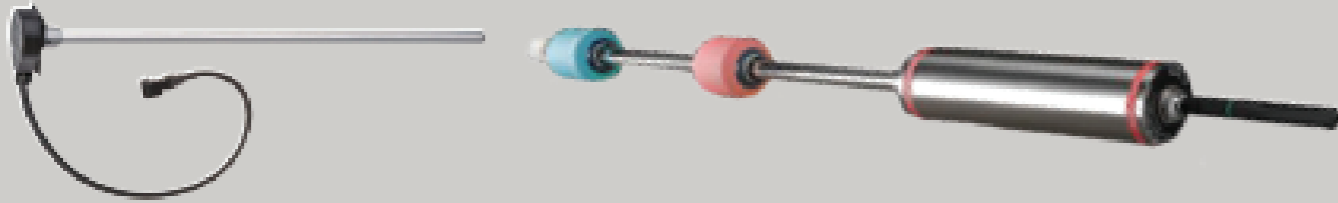
FEATURES

- Easy to implement on mobile dispensing platforms.
- Stores refuel data in case of missing communication to network.
- Guarantees automated vehicle identification with RFID
- Supports implementation with mechanic and electronic meters.
- Continues Tracking
- Detection of hatch opening



Capacitive and Magnetostrictive Liquid Level Sensor.

Breakthrough technology allows automatic monitoring of fuel level volume in storage tanks. The system sends information about levels in parameters of time, high-low or low-critical, Temperature, water Contents.



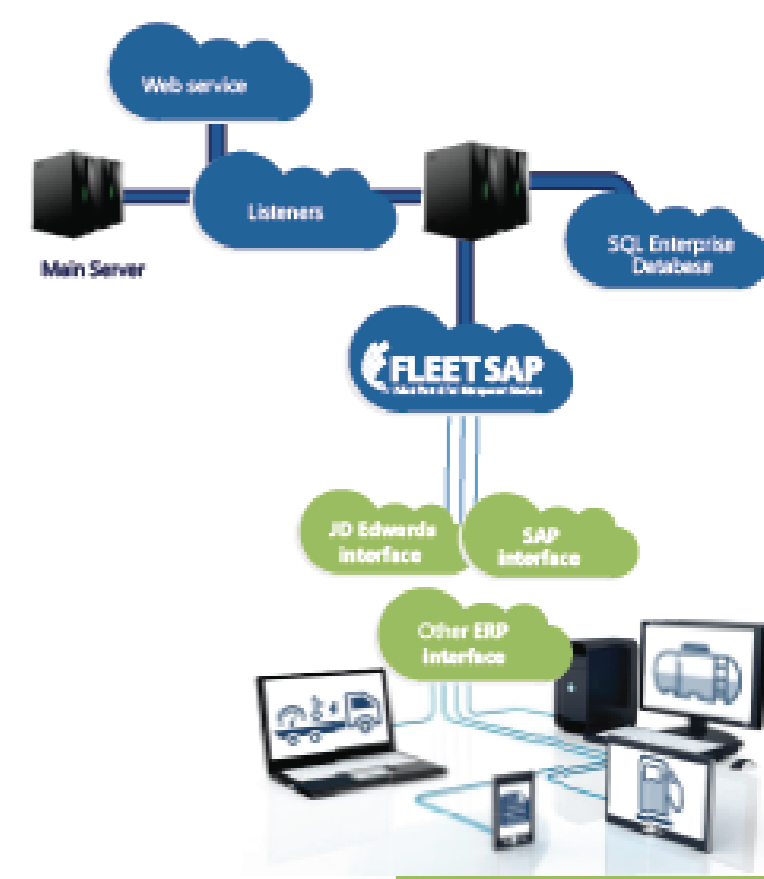
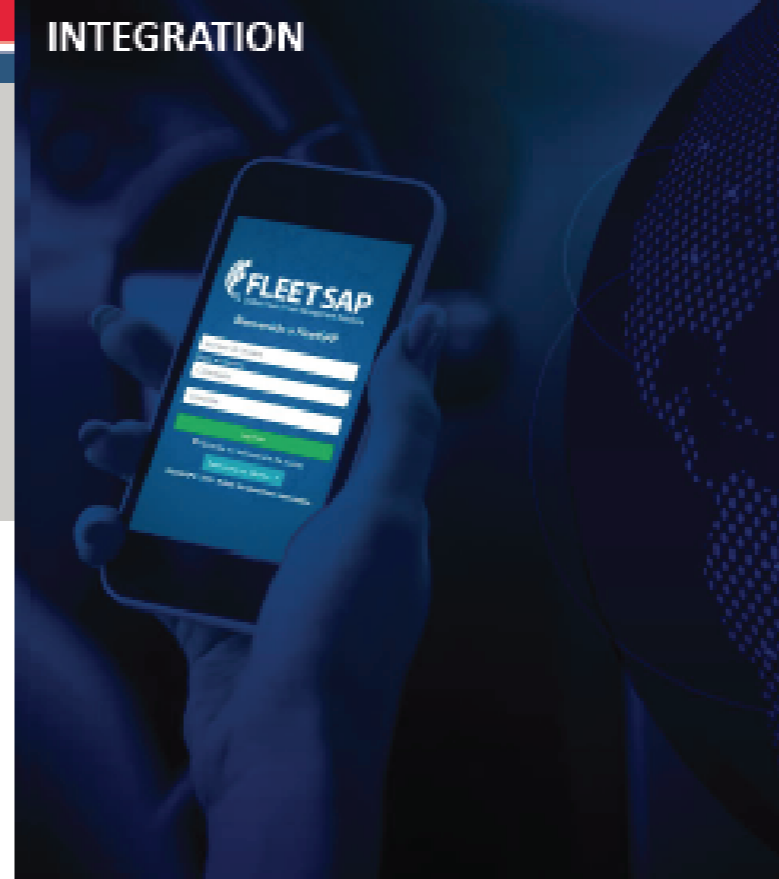
Its Application:

The Fuel Level Sensor can be installed in various equipments and locations such as; Road vehicles, Buses, Heavy Equipment, Diesel generators & Construction machines. Storage fuel tanks (above ground and underground) Mobile fuel tanks (refueller tanker-trucks)

Fuel Level Reports

The fuel level sensors will provide you with precise fuel measurements through its customized reports on fuel levels, and events, so you can easily detect anomalies and eliminate fuel theft and loss.

INTEGRATION



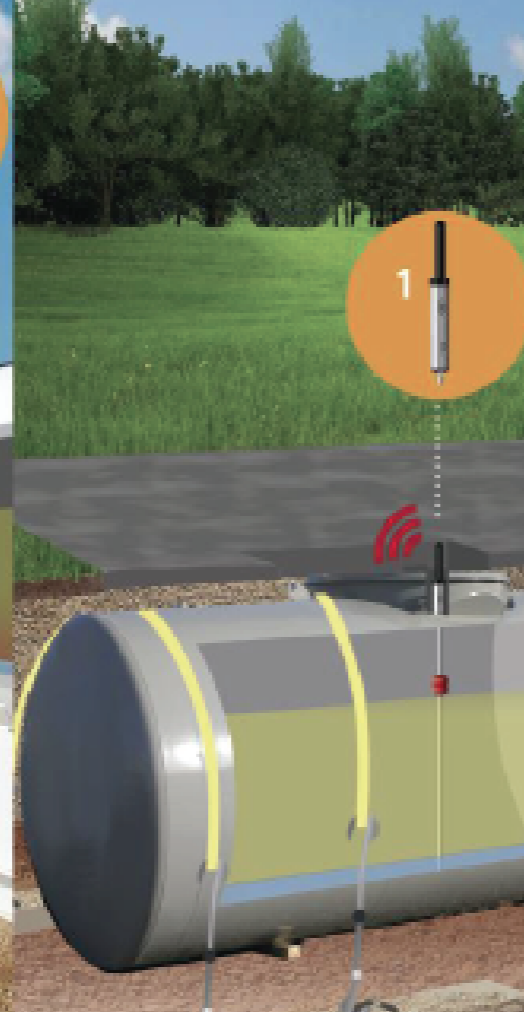
LEVEL SHIELD

Above ground tanks



LEVEL SHIELD

Underground tanks



BENEFITS

- Continuous monitoring of the fuel levels
- Keep fuel level information online
- Deliver information with the highest precision with temperature compensation
- Promotes reconciliation between fuel delivered and bill of lading
- Simple installation and maintenance.

FEATURES

- Based on Magnetostrictive level measurement technology.
- Ensures accuracy of +/- 0.5 inch.
- Remote diagnostics and support.
- Easy installation.
- Collects fuel, water and temperature levels.
- Ability to integrate with existing level monitoring sensors

FLEETSAP

Unified Fleet & Fuel Management Solutions



Trackshield Terminal Unit:



Onboard GPS/GLONASS telematics module PROF1 is intended for solutions with enhanced functionality and features to meet the complex challenges of tracking and monitoring.