



Ressource Solutions

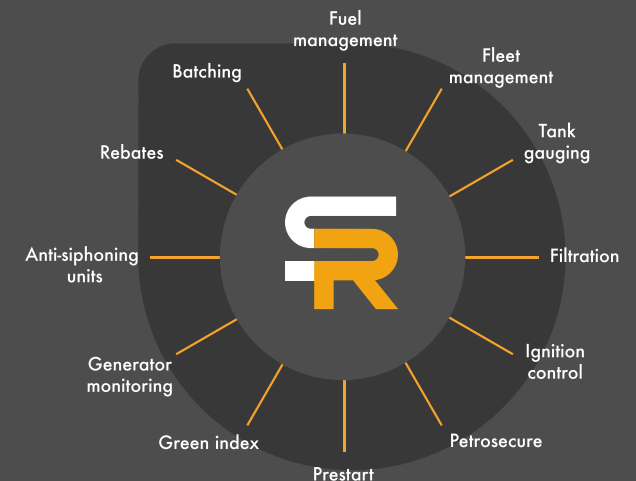
As a brand, **Ressource Solutions** was established in 2017. As a business, our experience and know-how traces back to 2001, when our journey to producing a sophisticated, multiple-product, fully automated fuel management system (FMS) started. The FMS is called PetroMan, and today the PetroMan FMS is regarded with high prestige by dozens of successful users in several industries across Africa. **Ressource Solutions** is a leader in the FMS space and is the official supplier of the PetroMan FMS in all countries outside South Africa.

The design, flexibility, and reliability of PetroMan technology enables superior system functionality, effectiveness, and efficiency. This competitive advantage allows PetroMan to successfully provide and implement comprehensive, leading-edge fuel management solutions at significantly lower costs compared to conventional fuel management systems.

For world-class fuel management solutions, visit our website www.ressource.mu

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**EFFICIENCY
IS VITAL TO
PROFITABLE
BUSINESS,
and that is the
business we are
exceptional at.**



Fuel management

Multiple products (fuel, lubricants, coolants, nitrogen, and gas)
Curb losses, misuse and wastage, with tank-to-nozzle security
Only pre-authorized vehicles and equipment can be filled
Minimum savings of 7.5% on fuel costs
Low implementation costs (integration with existing fleet management and monitoring systems)
Seamless client ERP system integration
Collates all relevant management reporting data
Scalable solutions for future expansion
Failure prevention through effective, simple self-diagnostics
Data protection through cloud-based security
Relatively quick return on investment (ROI) – typically 6-10 months

Anti-siphoning units

Prevents fuel tank access
Accommodates flow rates above 150 l
Unit design prevents access to full tanks
Manufactured from hardened metals (including internal stainless steel wire mesh)
Patented hole, groove, slot, and snap bolt design for security precision
Fitment to all trucks (large, to one-tonners), construction and farming equipment
OEM-recommended and -approved

Prestart

Integrated digital checklist platform
Criteria compliance assurance
Records are stored digitally
Asset integration through IoT functionality
Pre-start checklist integrates with ignition control function

Ignition control

Driver identification (driver history and accident data)
Licence type and validity
Medical and induction validity
Legislative compliance in relevant countries
Last-use date (configurable) validity
Weekend or weekday use data

Tank gauging

Mobile and static tank gauging solutions
Live level monitoring
Basic tank gauging features, e.g. telemetry, remote sensing, alerts, etc.
Advanced gauging features, e.g. levels, water detection, temperature compensation, etc.
Fuel level, volume, temperature and water level measurement
Automatic leak detection, alarms, alerts, and pump control
Data integration (ERP systems) and reporting
Remote access and stock control

Petrosecure

Patented anti-theft nozzle for enhanced security
Lockable fuel nozzle protection
Equipment/vehicle fuel distribution assurance
Simple installation procedure
Durable mechanical design (tested in remote and rugged conditions)
Cost-effective for any size fleet
Immediate reduction in fuel losses

Batching

Automated, accurate batching control systems
Flow sensors, batch valves, batch controllers, power supplies and interface modules
Bulk tanks to day-tanks
Above-ground, below-ground and integrated (above and below) systems
Optimised and modularised

Generator monitoring

Uninterrupted power supply
Immediate operation when required
Remote stop/start function control
Remote monitoring: fuel, battery level, voltage, etc.
Continued service delivery
Reduced production losses

Fleet management

General vehicle and fleet tracking – ‘always-on’ visibility
Driver behaviour monitoring and reporting
Unauthorised movement reporting
Crash/accident reporting, including incident alarms and alerts
Geographic area management (geo-fencing)
Increased operational efficiency (route and vehicle usage optimisation)
Telematics platform integration
Accurate reporting data (standard and custom)
Reduced maintenance costs (proactive scheduling)

Filtration

Multifunctional solutions (gensets, kidney systems, static and mobile)
Wear-resistant and durable components
Maintains sustained cleanliness levels
Simultaneous coalescing and purification
Excellent capture and micron efficiency
Sustainable, low-cost-per-litre filtration solutions for particles and water
Advanced (patented) particle filtration mediums
Standard and bespoke options

Rebates

Automated process for producing usage logbooks (eligible and non-eligible)
Compatible Tax Authority reports for fuel rebate claims
Continually updated with legislation changes
Suitable for agriculture, forestry, generation, marine, mining and rail

Green index

Compatible World Bank Green Index reports
Determination of consumption values
Carbon footprint calculation input (by source)

