



PETRONAS

Expert Solutions

Fluid-i

Smart Tank Solutions
See it all with Fluid-i

Stock Management | Reduce Your Risks | Compliance & Support

Always in control

Fluid-i is our tank telemetry system, which can continuously monitor every tank in your business. It gives you in-depth data that can be viewed anytime from anywhere, helping you solve the problems you face today and tomorrow.

You can connect telemetry to the PETRONAS system for either automatic or semi-automatic replenishment, better stock management and improved efficiency.

Benefits at a glance:

- Enhanced stock visibility and traceability
- Avoid downtime associated with low fluid levels
- Spot sudden drops and leaks instantly
- Reduce need for physical inspection of tanks
- Receive CRC/DECC compatible data for Carbon and Energy reporting
- Track your IBC's location and monitor its level and condition



How it works

The innovative sensors use different technologies: ultrasonic, pressure and radar, to measure the levels in each tank population. The information is then transmitted to the data centre via a built-in SIM card, being sent to your mobile phone, tablet or laptop device, giving you confidence and convenience.



Upon agreement, our team will set up the sensors at your site

Access our Fluid-i portal with credentials provided to you

Keep track and have full live visibility of tank levels.



What kind of tanks can we measure?



Tanks

- Plastic
- GRP
- Steel
- Sectional
- Bunded or single skin
- Overground
- Underground
- IBC

About your tanks and installation

- Installed by professional, technically trained engineers
- Includes a fully managed installation schedule
- Service Fees and Warranty begin at point of installation when activated
- Sudden Drop Alert feature available with installation
- Environmental Services Installer will do most of the registration and activation
- IBC tracking and fluid level monitoring solution: easy and self installation



See the full picture, all the time

- Liquid Levels
- Low Level Alert
- Consumption Litres Per Day
- Projected Run Out Date
- Fill Volume
- Sudden Drop Alert
- Battery Status
- Installation Alert
- Location



Stock Management

- Never run out
- Stock visibility
- Increased traceability
- Future stock planning
- Manage your working capital
- Sudden drop & leak alert.



Compliance & Performance

- Consumption data assists with CRC/DECC calculations
- These calculations are essential components for carbon and energy reporting.



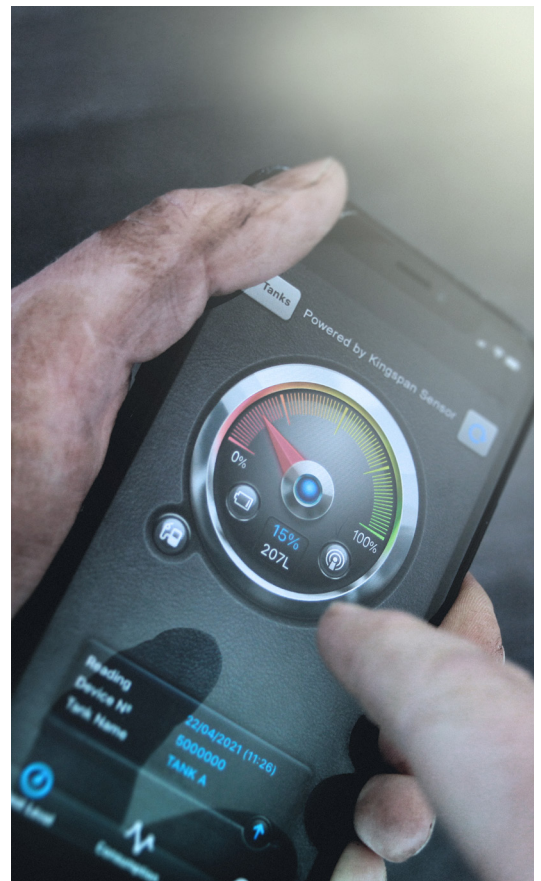
Reduce Your Risks

- Staff protection (no need to climb on tanks)
- Eliminate overfilling
- Keep your business running smoothly
- Avoid insurance premiums & accident claims.

Viewing your data

Monitor your lubricant stock and track your IBC's location on any web-enabled device with our Apple and Android apps. Using our online tools, you'll be able to set up your account and receive weekly text and email alerts to keep you updated on the go.

Log in to your online dashboard and see all the data you need - statistics, status and measurements from every tank across your business.



System Preferences:

1. WiFi/3G connection covering the main plant areas
2. Operators with available smartphones/tablets/computers
3. For Android based smartphones/tablets not included in the list, request to install ARCore application from Google Play Store
4. Capability to reach <https://www.connectsensor.com>
5. Capability to whitelist a number of IP addresses related to <https://www.connectsensor.com>.



Prevent disruption with analysis that empowers

Get in touch with your distributor or contact your sales rep to discuss pricing options and register today by visiting our website.

About Us

PETRONAS Lubricants International (PLI) is the global lubricant division of PETRONAS, one of the most successful petrochemical companies in the world.

Our mission is to deliver proven product technology and related services benefiting from our 100 years of experience. We believe in maximising your productivity with value-added products and services that are global, yet personal. Our presence in 90 markets ensures our technical expertise reaches you wherever you are. PLI's differentiator is product excellence, developed by world-class Technology Centres and brought to your market with local expertise.

Our passion for performance improvement makes us an obvious choice for key OEMs and delivers success in Formula One Motorsport. Now we've translated it into a comprehensive industrial product range and tailor-made services for you.

Your progress. Our priority.





Find out more
www.pli-petronas.com