

Do you need more visibility monitoring petroleum products?

Regain control over your supply chain

As tankers laden with expensive fuel products leave their depots and head off to their delivery destinations, many things can happen en-route and often do. When tampering, and ultimately theft, take place during transit it can be challenging to pinpoint exactly when and where the product was tampered with.

SGS OMNIS® is a sophisticated electronic cargo tracking service provided by SGS. With this service your cargo is in safe hands. We offer a full service which includes hardware and software from our award-winning technology partners, Supply Chain Tracking (SCT) Technology and Vodafone. The SGS OMNIS Control Centre ensures that you don't miss a trick when it comes to monitoring your cargo. On-hand to interface with your team 24/7, your cargo may be taking a rest somewhere, but we won't sleep.

Fuel theft is often closely followed by adulteration of the product by those implicated to help them cover their tracks. Not only do you have the cost of the stolen product but ultimately the whole batch of product needs to be written off as it is no longer of suitable quality for sale.

Selling adulterated product can sometimes be worse than losing product and can affect the reputation of a company as well as posing a danger to clients.

At SGS we have partnered with the industry leading SCT Technology to help you minimise the chances of this happening.

HOW WE CAN HELP YOU?

- Prevent costly losses to product through theft
- Track the position of the tanker fleet in real-time
- Ensure that only authorised locations are visited
- Monitor unauthorised unloading of product either from the wrong compartment or at unknown site
- Reduce possibility of contamination or dilution of cargo
- Establish patterns through the advanced online platform

ELECTRONIC CARGO TRACKING

We provide a unique service called OMNIS which has been proven to reduce cargo theft. The solution incorporates state of the art electronic seals and tracking devices with SGS trusted ground services to seal and monitor cargo from the loading depot right through to the delivery and even for the return journey back to the transporters yard.

We actively monitor the status of the cargo and ensure visibility across the supply chain, providing real time alerts and security related events to allow for timely intervention where required.

Tracking devices installed in vehicle send location and movement information at regular intervals and alert in real-time when an issue (i.e. deviation from corridor) or tamper occurs. Notifications by email or SMS are immediately sent for all important events associated to an asset in addition to the alerts being highly visible within the software platform.

SGS OMNIS INCLUDES:

- SGS Managed Central 24/7 Control Room
- Wide choice of sensor hardware
- Journey based cargo tracking
- Geofencing, event management and configurable alerts
- Customisable dashboard and Insight reporting

SGS OMNIS provides a unique industry leading multi-modal approach to monitoring while making sure that you keep track of your vehicles and/or cargo every step of the way. With a specially crafted selection of leading edge mobile IoT (Internet of Things) sensors certified (ATEX, iSafe) for use with hazardous cargo available to suit all levels of requirements and budgets, you will find an winning combination that suits your needs.



“We keep cargo safe and monitored throughout their journeys.**”**

SGS Omnis is focused around 4 main pillars:

1. PLATFORM

2. HARDWARE

3. SEALING

4. MONITORING

ON-HAND TO INTERFACE WITH YOUR TEAM 24/7

The SCT CMA3T platform provides multimodal monitoring round the clock. Our hardware providers are specially chosen by us based on their unique and innovative features. The sealing service provided locally is the customer facing part of the solution and the monitoring done through the SGS Central Control Room (CCR) ensures that no alerts are missed when it comes to monitoring goods or vehicles.

HARDWARE OPTIONS

Our service works with a wide range of compatible options. Together we can recommend the right technology for your needs.

CONTACT US

If you wish to know more about this unique service or how to get started, please do not hesitate to contact us at omnis@sgs.com or through your local SGS Affiliate.

In partnership with



SCT TECHNOLOGY

Visibility. Delivered

**SAFER
GREENER
SMARTER**

WHEN YOU NEED TO BE SURE

SGS