PULSTRAC

Cold Chain Monitoring

Real-time asset tracking and temperature monitoring for the cold chain and pharmaceutical industry

Value add option to our Pulstrac Fleet GPRS and Hybrid solutions

Pulsit Electronics has more than 10 years experience in asset tracking, fleet management and real-time telemetry solutions

We pride ourselves as the preferred real-time asset tracking and fleet management solutions and service provider to several premium local and cross-border transporters of high value and cold chain products

We provide and maintain exceptional levels of service to these clients through geographical presence in several SADC countries with a service footprint in South Africa, Namibia, Botswana, Malawi, Zambia and Zimbabwe

The Pulsit Difference:-

- ❖ Fixed monthly billing
- ❖ NO Contracts
- ❖ 24/7 VESA accredited call centre offer emergency assistance, SVR (Stolen Vehicle Recovery) assistance, unit monitoring, bureau and information services
- ❖ VESA/ABS accredited products and services
- ❖ Fully trained and experienced technicians, equipped to carry out on-site installations, repairs and services to ensure uninterrupted service and fleet operations
- ❖ Software and business specialists that offer on-site support as well as online client support and assistance, training and free software upgrades
- ❖ More than 50 years collective experience in the transport and logistics industry
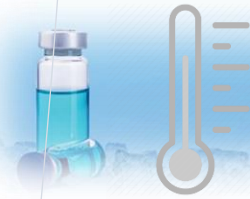
read more overleaf...

PULSIT ELECTRONICS

makes it happen...

PULSTRAC VEHICLE TRACKING

NCR National Credit Regulator
NCRCP6702

VESA MEMBER

ABS ACCREDITATION BUREAU FOR SECURITY AND SAFETY

Pulsit Electronics… provides best of breed Vehicle Tracking, Fleet Management and on-board telemetry solutions underpinned by next generation GPS/GPRS and GPS/Satellite tracking products, state of the art technology and application specific software for users, unparalleled service, 24/7 Call Centre, Bureau and Stolen Vehicle Recovery Services.

Our solution offerings are tailored for all aspects of real-time asset management and monitoring from basic asset tracking to comprehensive fleet and logistics management.

get vital business information at your finger tips

Pulstrac Cold Chain Management

Pulsit services several clients in the cold chain, fresh produce, frozen and pharmaceutical markets.

Apart from the core business information such as live tracking, route management, departure and arrival notifications and delay alerts, our cold chain solution offers the following features:-

❖ Real-time temperature information
- ▪ receive real-time event information on-screen as well as event forward alerts to selected recipients when the temperature is not within the required parameters
- ▪ The required temperature high and low settings for the specific products transported can easily be set on the user platform before despatch.

❖ Compressor Start/Stop notifications with actual running hour reports
- ▪ Monitor hours for fuel burn calculation
- ▪ Monitor hours for service alerts

❖ External power source monitoring and running hours
❖ Pro-Active unit health checks and monitoring
❖ Door open/close event reporting
❖ Trailer on/off hook event reporting

Technical Specifications - Temperature Probe (DS28EA00) :-
- Digital Thermometer Measures Temperatures from -40°C to +85°C
- Each Device has a Unique 64-Bit Factory-Lasered Registration Number
- ROM Multidrop Capability Simplifies Distributed Temperature-Sensing Applications
- Improved 1-Wire Interface with Hysteresis and Glitch Filter
- User-Definable Nonvolatile (NV) Alarm Threshold Settings/User Bytes
- Alarm Search Command to Quickly Identify Devices Whose Temperature is Outside of Programmed Limits
- Standard and Overdrive 1-Wire Speed
- Chain Function Sharing the PIO Pins to Detect Physical Sequence of Devices in Network
- Operating Range: 3.0V to 5.5V, -40°C to +85°C
- Can be Powered from Data Line

Software Solutions

Pulsit offers advanced secure cloud based monitoring and management software solutions which includes:

- Web-based MS-Track software for mobile out-of-office asset monitoring and management and boasts vital management tools which includes:-

  - ✓ Grid view with vital on-screen vehicle status and information
  - ✓ Google street and satellite maps
  - ✓ Geofence setup and management
  - ✓ Vehicle information and settings screen
  - ✓ Driver information and settings screen
  - ✓ Accident analyses
  - ✓ History on-screen replay
  - ✓ Various management reports on important vehicle, trip and driver information
  - ✓ Automated alerts and reports via on-screen as well as event forwarding capabilities

- I-pad, I-phone and Android mobile applications with vital vehicle information and reports at your finger tips

For more information on our PulsTrac fleet packages and value add options, please contact one of our fleet specialists to set up an obligation free consultation for an assessment on your specific fleet requirements and solutions proposal and quotation.

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PULSTRAC VEHICLE TRACKING

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