

TAKE
CONTROL

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neo fleet

Vehicle Tracking Systems



It is a system that increases total efficiency by performing comprehensive online tracking of vehicles by, performance, expense and location control for companies with fleet.



neofleet VEHICLE TRACKING SYSTEMS

It is a system that increases total efficiency by performing comprehensive online tracking of vehicles by, performance, expense and location control for companies with fleet. In this way, companies not only recover their investment in a short time, but also earn high profits in the long term. Using your username and password, you can access instant and retrospective data about your vehicles via the web or the application you install on your phone.

HOW THE SYSTEM WORKS?



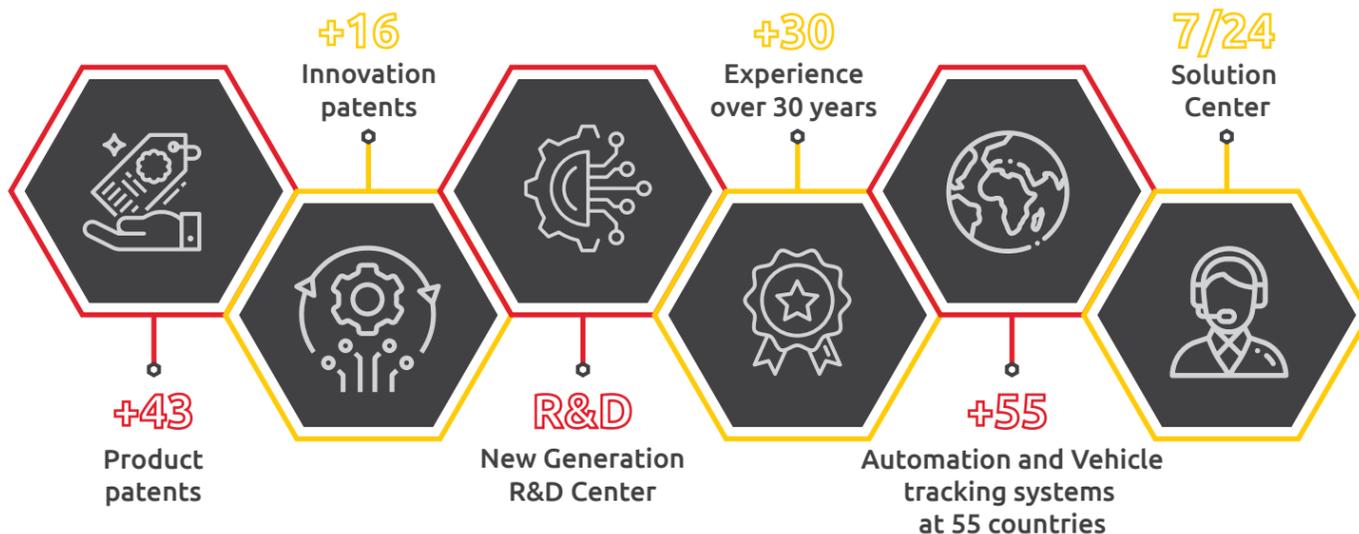
SOFTWARE

Web Software; You can access the Neofleet web page from your desktop or laptop computer and track your vehicle fleet with your username and password.

Mobile Application; With the Neofleet application, which you can access from the IOS and Android market, you will not lose control over your fleet wherever you are.



WHY ASIS?



SYSTEM BASICS

Economic and Safe Driving Tracking

Cost savings are achieved by monitoring the driver's appropriate use of the vehicle or access to off-route roads with integrated animation. It saves up to 20% in fuel consumption by preventing the use of vehicles at excessive speeds, controlling trips outside the specified route, controlling unnecessary idling time and off-hours vehicle use controls.



Alarm Management

Activities of the vehicles managed by the system other than the defined working conditions (theft, excessive speed, towing, etc.) are detected and managers are warned instantly via the system, SMS or e-mail.

Driver Performance Control

Performance evaluation is made on the graph for drivers (speed, fuel consumption, etc.). Provides control and supervision over vehicles and drivers through 24/7 monitoring and detailed reporting. Increases efficiency by controlling the overtime compliance processes of field teams.

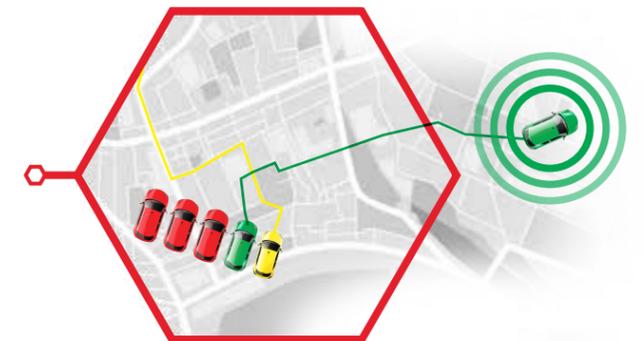


Geographical Limit Determination

With the polygon and point addition options on the system, you can determine the boundaries, control the entry and exit of your vehicles to and from these areas, and view the violations made via e-mail or mobile application.

Vehicle / Personnel Activity Tracking

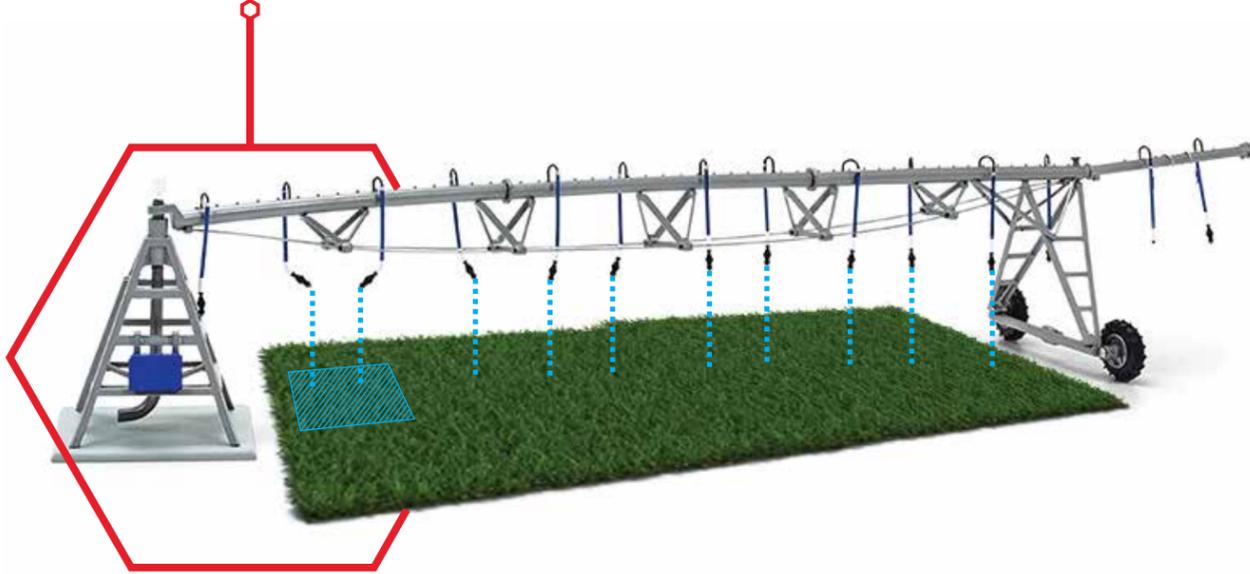
You can track and determine whether the vehicle and/or personnel have traveled to predefined destinations and how long they have been at the destination.



SPECIAL SYSTEMS and SOLUTIONS

Irrigation Monitoring and Control System

In pivot irrigation systems, sensitive movement systems are controlled and the operating status of the device is monitored.



Smart Stop Tracking System

Time-based stop entrances and exits are monitored in vehicles with stop tracking such as minibuses. In this way, the best service is provided to customers by tracking vehicles with priority of passage.



Motorcycle Tracking System

Provides work plan and follow-up for couriers. For individual drivers, it minimizes the risk of theft.

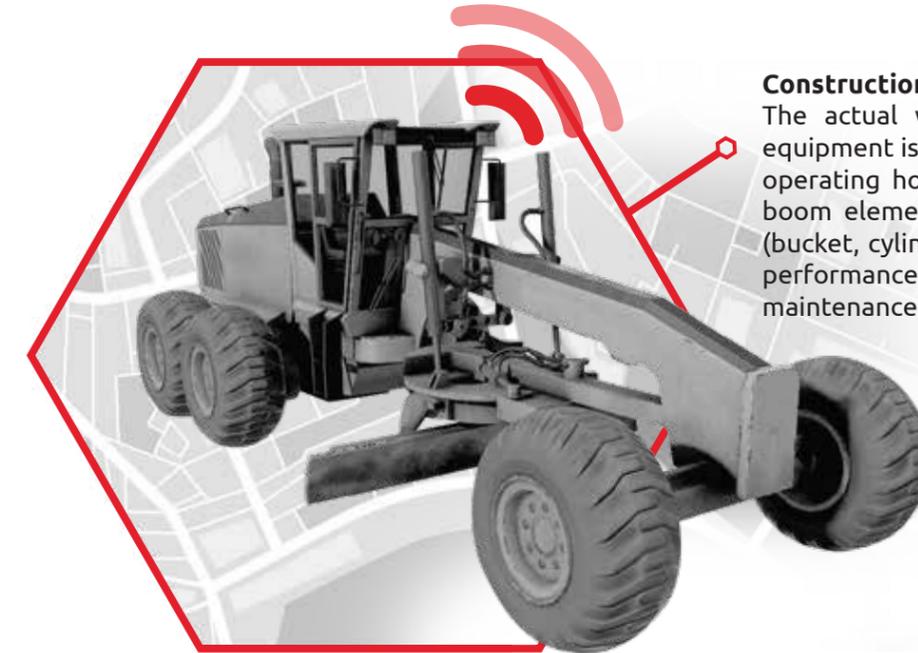


Heat Sensor Solution

Thanks to the heat sensor integrated into the vehicle tracking system for cold storage and refrigerated vans, you can easily monitor the temperature of both your vehicle and the refrigeration unit.

Vehicle Tank Fuel Status Monitoring

Abnormal fuel level changes in the tank of a cruising or parked vehicle are detected by the level sensor developed by Asis and the user is warned by generating simultaneous alarms.



Construction Machinery Management

The actual working time of the construction equipment is calculated by comparing the engine operating hours and the working status of the boom elements of the construction equipment (bucket, cylinder, etc.). In this way, very accurate performance, progress payment and vehicle maintenance reports can be produced.

SPECIAL FOR FLEET MANAGERS

Fleet managers can view, convert to different formats and print out many more customized reports such as special vehicle maintenance, insurance, accident, penalty, visa records, temperature alarm, graphic location, off-hours usage, fuel consumption, zone violations, history tracking, daily vehicle movements, overtime, point zone entry and exit, speed, shift. In addition, all fleet data can be integrated with different systems to increase managerial efficiency.



With the ASiS Neofleet application, which has been developed to provide you with full control over your vehicle fleet, your vehicles can be tracked from anywhere at any time, and all the operations you can perform on the web can also be easily performed via the Neofleet mobile application.

- IOS and Android mobile applications
- System language; Turkish, English
- Map options: Asis, Bing, Google (Satellite-Street View options) maps
- Ability to create unlimited number of users and set authorization level
- Hierarchical user authorization
- Interface compatible with all browsers
- Advanced fleet grouping options
- Dashboard qualified home screen
- Advanced filtering feature in all reports
- Smart search functions
- Ability to receive and export reports in different formats
- Measuring distance on a map
- Remote update of mobile software and vehicle tracking unit
- Receiving instant vehicle location information with a single button
- Street view capability
- Internal messaging between GSM external center and vehicle
- Ability to make fault/request notifications through the system
- Integration with 3rd party software
- Full compatibility with Asis fuel automation systems



Voltage	: 7 - 30 VDC
Operating Temperature	: -40°C / +65°C
Mobile Station	: Class B
GSM Band	: GSM850MHz, GSM900MHz, CS1800MHz, PCS1900MHz
Antenna	: Internal
GPRS Class	: Multi Slot: Class12
GPS Receiver	: GPS/QZSS, GLONASS, BeiDou / Passive Antenna/ 72 Channels / Internal Antenna/Cell ID/Roaming
Tracking Sensitivity	: -167dBm
Horizontal Accuracy	: 2,5 m
Input - Output	: 1x RS485 1x 2A Open Drain 2x Isolated Digital Input 1x Heat Sensor 1x Engine Stop Output 1x Device Cover Switch
Weight	: 70 Gr (Included Battery)
Battery	: 850 Mah Lithium-ion
Certificates	: CE / E - MARK / ISO 27001
Offline Recording	: 50.000 units of data storage



VEHICLE TRACKING SYSTEM ACCESSORIES

V-Probe (Electronic Fuel Metering Probe)

The V-Probe is an electronic dipstick that continuously measures the fuel level in high capacity vehicle fuel tanks.

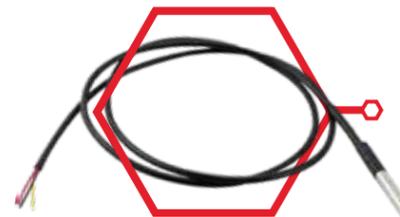


DRU (Driver Recognition Unit)

Identifies which vehicle in the fleet is used by which driver/operator and under which conditions.

Engine Blocking Relay

It is the unit that remotely stops/starts the vehicle engine in unwanted situations.



Heat Sensor

It is the unit that measures the ambient temperature in refrigerated vehicles.