

ENAIKOON tire monitor system

Real-time tire pressure monitoring for large off-road vehicles

ENAIKOON tire monitor system is a software plugin that is integrated into inViu pro.

This plugin allows you to remotely monitor the tire pressure of large off-road vehicles.

Tire pressure monitoring is extremely important for businesses in the mining and construction industries that use off-the-road (OTR) tires on their vehicles. Operating costs can be high for these companies with each OTR tire costing approximately 50,000 USD each. Proper maintenance of these tires can help avoid accelerated wear, improve fuel efficiency, and reduce tire failures.

The ENAIKOON tire monitor system plugin was designed specifically for A M Bromley's Tire Monitor System (TMS). The TMS solution consists of sensors that attach to the tires and a receiver that collect the data from the sensors. Attaching ENAIKOON locate-06 tracking device to the receiver will transmit the data to the ENAIKOON servers, making it possible to monitor the tires in real time and remotely access its data on the powerful online telematics software, inViu, from any web browser.

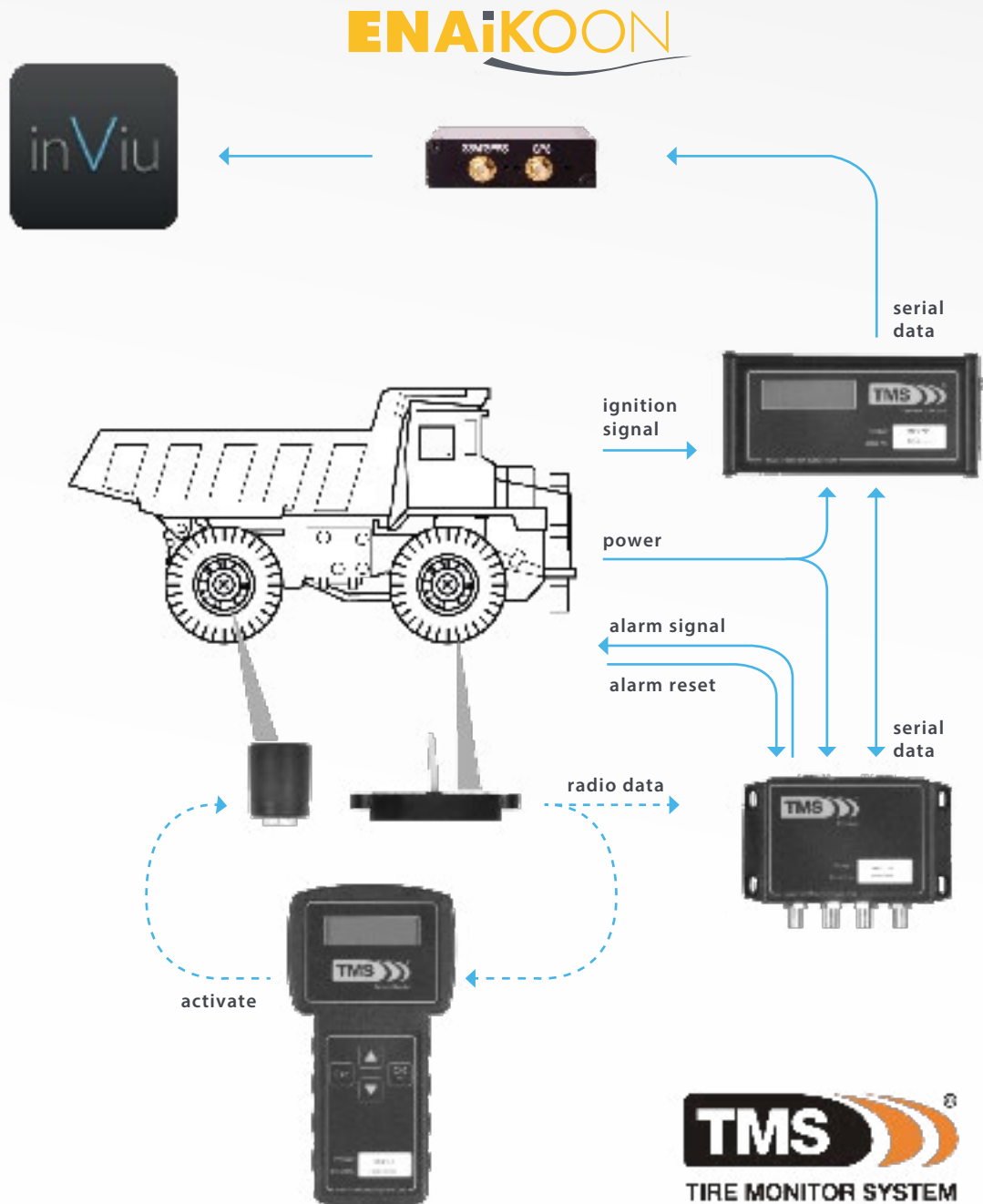
Which industries can benefit from the ENAIKOON tire monitor system?

Mining, construction, and any industry that uses large off-road vehicles.

Benefits

- reduce tire maintenance cost
- increase productivity
- improve fuel efficiency
- extend tire life
- avoid vehicle down-time
- gain peace of mind with real-time notifications
- conveniently access data from any browser with internet

System overview



How it works

- 1 TMS Sensors are attached to the tires which transmit tire pressure and temperature data periodically and when pressure changes.
- 2 The TMS Receiver collects the data from all sensors.
- 3 The ENAIKOON locate-06 attached to the TMS Receiver sends the data to the ENAIKOON servers.
- 4 All collected data can be accessed through inViu pro. This is where alarm thresholds can be configured for customised alert settings.

Hardware

- TMS Sensors



Internal



External

- TMS Receiver



- ENAIKOON locate-06



Optional hardware

- TMS Operator Interface



- TMS Sensor Reader



Products and prices

Product	Part no.	Product description	Price
ENAIKOON TMS basic	TMS-13-01	<p>Internet based software for the remote monitoring of A M Bromley's Tire Monitor System including the following features</p> <ul style="list-style-type: none"> • anytime access to the web portal • temperature and pressure data from every OTR tire per vehicle • geofence alerting • reporting feature for the entire fleets OTR tires • location information for all vehicles 	€ 84.90
ENAIKOON TMS pro	TMS-13-02	<p>Internet based software for the remote monitoring of A M Bromley's Tire Monitor System including the following features</p> <ul style="list-style-type: none"> • anytime access to the web portal • temperature and pressure data from every OTR tire per vehicle • geofence alerting • reporting feature for the entire fleets OTR tires • location information for all vehicles • driving behaviour information • advanced reporting and analysis 	€ 99.90

Products and prices

Product	Part no.	Product description	Price		
			> 1 pc.	>10 pc.	>20 pc.
TMS kit with waterproof internal sensors	TMS-14-01	<p>TMS hardware package for vehicles with 6 wheels including the following parts</p> <ul style="list-style-type: none"> ● 1 ENAIKOON locate-6 locating device ● 1 serial connector cable ● 6 TMS Sensor Internal readable, waterproof ● 6 patch & toggle assemblies ● 1 TMS Receiver Standard ● 1 TMS Operator Interface ● 3 BNC receiver antenna (5m, 8m and 16m) ● 1 harness, 2m ● 1 USB-serial convertor ● 1 serial-serial 9-way cable ● 1 quick start guide ● device setup 	€ 3,699	€ 3,099	€ 2,799
TMS kit with internal sensors	TMS-14-02	<p>TMS hardware package for vehicles with 6 wheels including the following parts</p> <ul style="list-style-type: none"> ● 1 ENAIKOON locate-6 locating device ● 1 serial connector cable ● 6 TMS Sensor Internal readable, dry ● 6 patch & toggle assemblies ● 1 TMS Receiver Standard ● 1 TMS Operator Interface ● 3 BNC receiver antenna (5m, 8m and 16m) ● 1 harness, 2m ● 1 USB-serial convertor ● 1 serial-serial 9-way cable ● 1 quick start guide ● device setup 	€ 2,599	€ 2,199	€ 1,999
TMS kit with external sensors	TMS-14-03	<p>TMS hardware package for vehicles with 6 wheels including the following parts</p> <ul style="list-style-type: none"> ● 1 ENAIKOON locate-6 locating device ● 1 serial connector cable ● 6 TMS Sensor External readable, dry ● 6 T-fittings for TMS ● 1 TMS Receiver Standard ● 1 TMS Operator Interface ● 3 BNC receiver antenna (5m, 8m and 16m) ● 1 harness, 2m ● 1 USB-serial convertor ● 1 serial-serial 9-way cable ● 1 quick start guide ● device setup 	€ 2,699	€ 2,399	€ 2,099