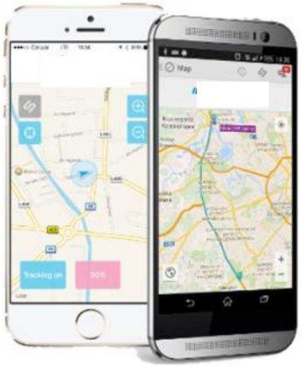
Fuel Tracking System

About

incorporated in the year 2011 with a vision to bring cutting edge solutions in the field of asset tracking & monitoring, to create a company that assimilates prevailing technologies & creates superior & easy to use solutions for the customers. This clear vision has prevailed over the years with our endeavour to offer even better customer solutions in the coming years.

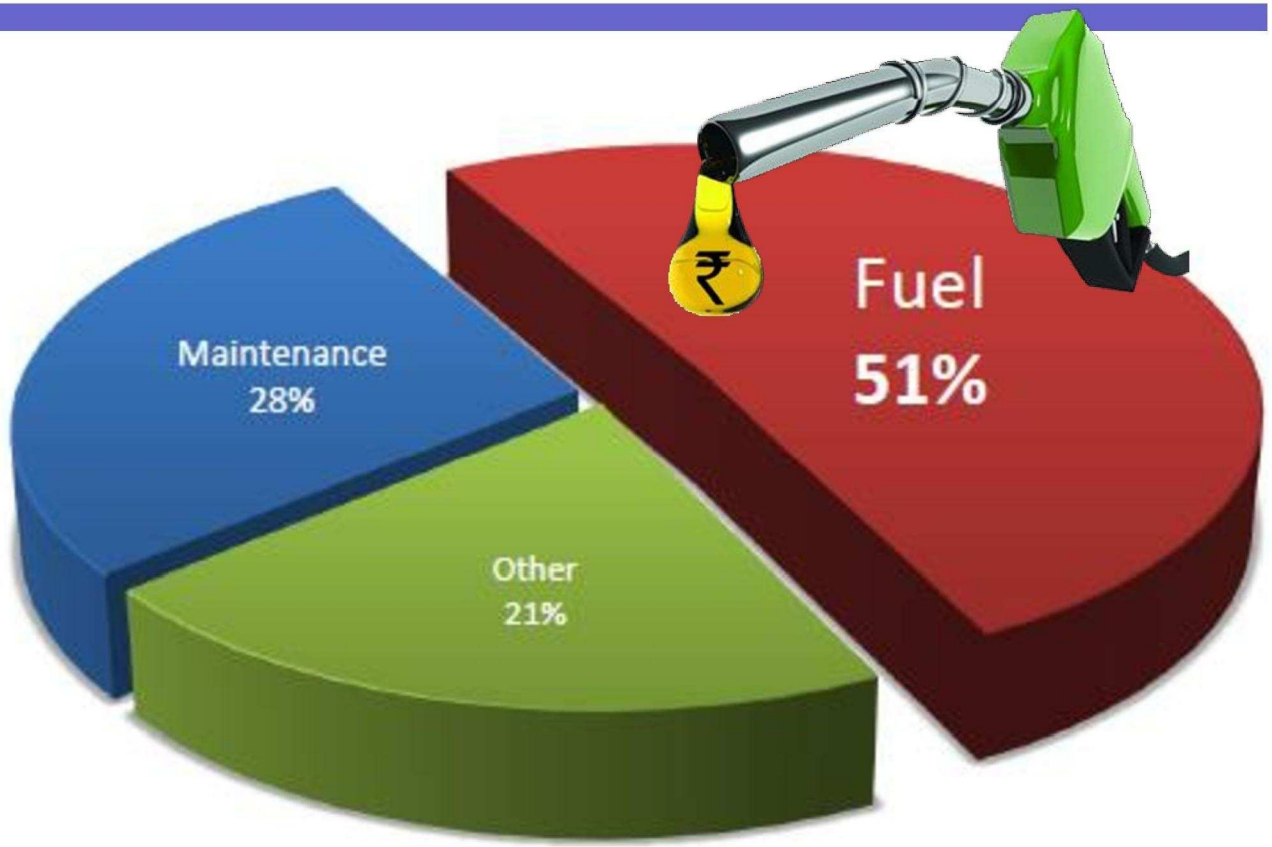
We differentiate ourselves in the location based marketplace with end to end system integration expertise. ATSPL provides seamless integration of GPS, GIS, GMS/ GPRS & Satellite communications.



Fuel Monitoring System

The rising fuel prices have made vehicular fuel an important asset. Companies have begun to develop systems to keep a check on the fuel consumption by their vehicles to avoid any possible thefts or misuse. We, at Aditi Tracking understand your concerns, and have developed a fuel sensor system to meet the needs of fuel tracking.

Major part of Fleet Operation Cost - **Fuel**



FUEL TRACKING CAN REDUCE FUEL THEFT

FLEET OPERATING COSTS

HOW TO CUT ?! FUEL COSTS

NEED FOR RELIABLE DATA

Inaccurate data
is useless.
You cannot trust it!

Need:

- fuel consumption for any period of time
- volume of refueling and draining
- time and location of refueling and draining

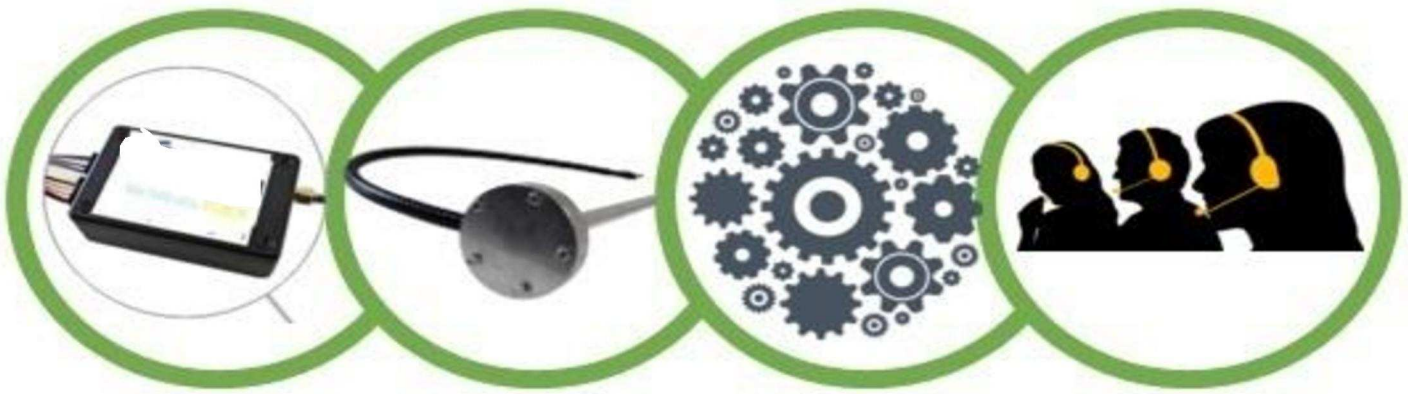
ALL YOU NEED IS…

TO MEASURE ACTUAL FUEL LEVEL IN THE TANK

FUEL Monitoring EQUIPMENT

with GPS vehicle tracking systems

ALL-IN-ONE APPROACH TO FLEET MANAGEMENT



ATSPL / GPS Device

Fuel Level Sensor

Software

Services

YOU GET A READY SOLUTION!

RELIABLE SENSORS FOR RELIABLE DATA

HIGH ACCURACY FUEL SENSORS

Accuracy level

99.0%

RELIABLE SENSORS FOR RELIABLE DATA

HIGH ACCURACY FUEL SENSORS

NO
mechanical parts

RELIABLE SENSORS FOR RELIABLE DATA

HIGH ACCURACY FUEL SENSORS

NO
maintenance
required

Online communication with trailer


GPS device
OBD/CAN connection
iButton driver authentication
Door sensor
Temperature sensor
Fuel level and consumption measuring rods

Complete hydraulic data control

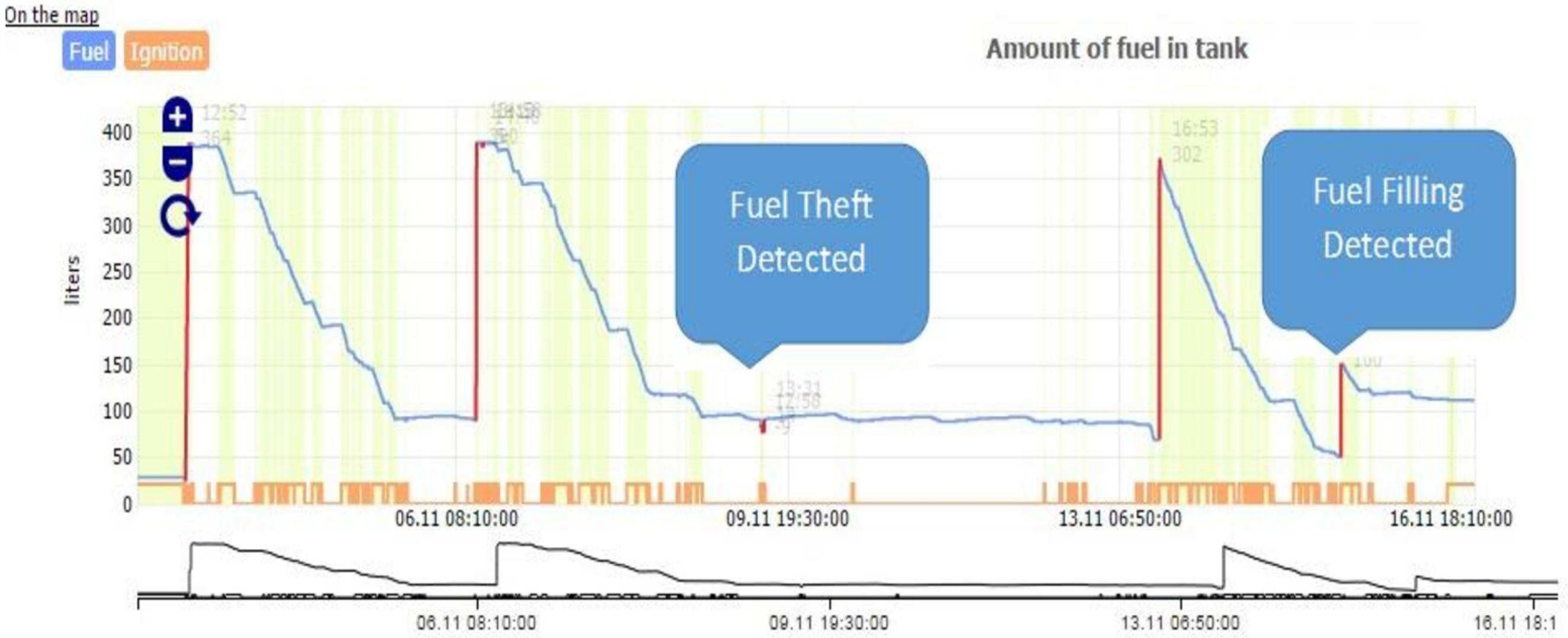
FUEL REPORT

Fuel report for a period from 03.11.2016 until 16.11.2016 Change the design of the report

Car registration number: *****

	Date and time	Drive time	Fuel used (L)	Tank surplus before	Fuel change	Tank surplus	Fueling by receipt	Distance (km)	Avg. consump. (L/100km)	Event type	Location
Show in graph	At the start of the period										Old Bhandara Road, Nagpur, Maharashtra, 440001, India
Show in graph	03.11.2016 12:52:27	12 h, 4 min		25.00	**364.00**	389.00	0 edit	9		**Fill**	Bhandara Road, Nagpur, Maharashtra, 440001, India
Show in graph	06.11.2016 13:13:17	3 d, 12 min	299.00	90.00	**300.00**	390.00	0 edit	861.3	34.71	**Fill**	NH848A, Silvassa, Dadra & Nagar Haveli, Dadra and Nagar Haveli, 396230, India
Show in graph	06.11.2016 14:40:17			390.00	**-5.00**	385.00	0 edit			**Pour off**	NH848A, Silvassa, Dadra & Nagar Haveli, Dadra and Nagar Haveli, 396230, India
Show in graph	06.11.2016 14:58:17	1 h, 42 min	0.00	385.00	**5.00**	390.00	0 edit	8		**Fill**	NH848A, Silvassa, Dadra & Nagar Haveli, Dadra and Nagar Haveli, 396230, India
Show in graph	09.11.2016 12:58:17			86.00	**-9.00**	77.00	0 edit			**Pour off**	Old Bhandara Road, Nagpur, Maharashtra, 440001, India
Show in graph	09.11.2016 13:31:17	2 d, 22 h, 28 min	304.00	77.00	**14.00**	91.00	0 edit	897.1	33.89	**Fill**	Old Bhandara Road, Nagpur, Maharashtra, 440001, India
Show in graph	13.11.2016 16:53:17	4 d, 3 h, 16 min	21.00	70.00	**302.00**	372.00	0 edit	49.5	42.42	**Fill**	NH53, Nagpur, Maharashtra, 440001, India
Show in graph	15.11.2016 14:32:17	1 d, 21 h, 35 min	321.00	51.00	**100.00**	151.00	0 edit	971.8	33.03	**Fill**	NH48;64, Ahmedabad, Ahmadabad, Gujarat, 380001, India
Show in graph	At the end of the period	1 d, 9 h, 27 min	39.00			112.00		225.9	17.26		Kantiyajal, Bharūch, Surat, Gujarat, India
Show in graph	**TOTAL:**		**984.00**		**+1085.00 -14.00**		**0.00**	**3022.60**	**32.55**		

FUEL GRAPH


On the map
Fuel
Ignition
Amount of fuel in tank
liters
400
350
300
250
200
150
100
50
0
Fuel Theft Detected
Fuel Filling Detected
06.11 08:10:00
09.11 19:30:00
13.11 06:50:00
16.11 18:10:00

ROI

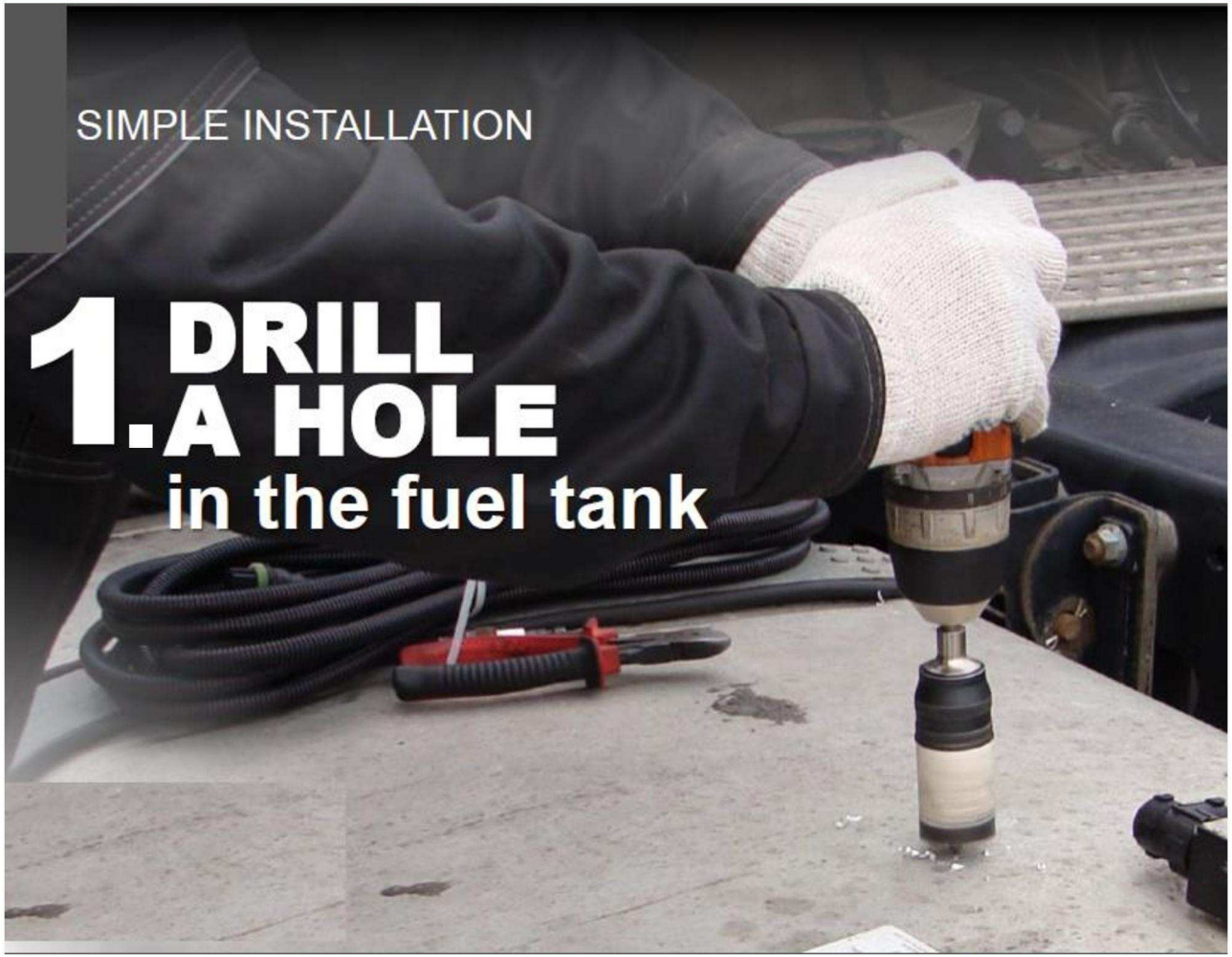
RECOVER INVESTMENT IN <2 MONTHS

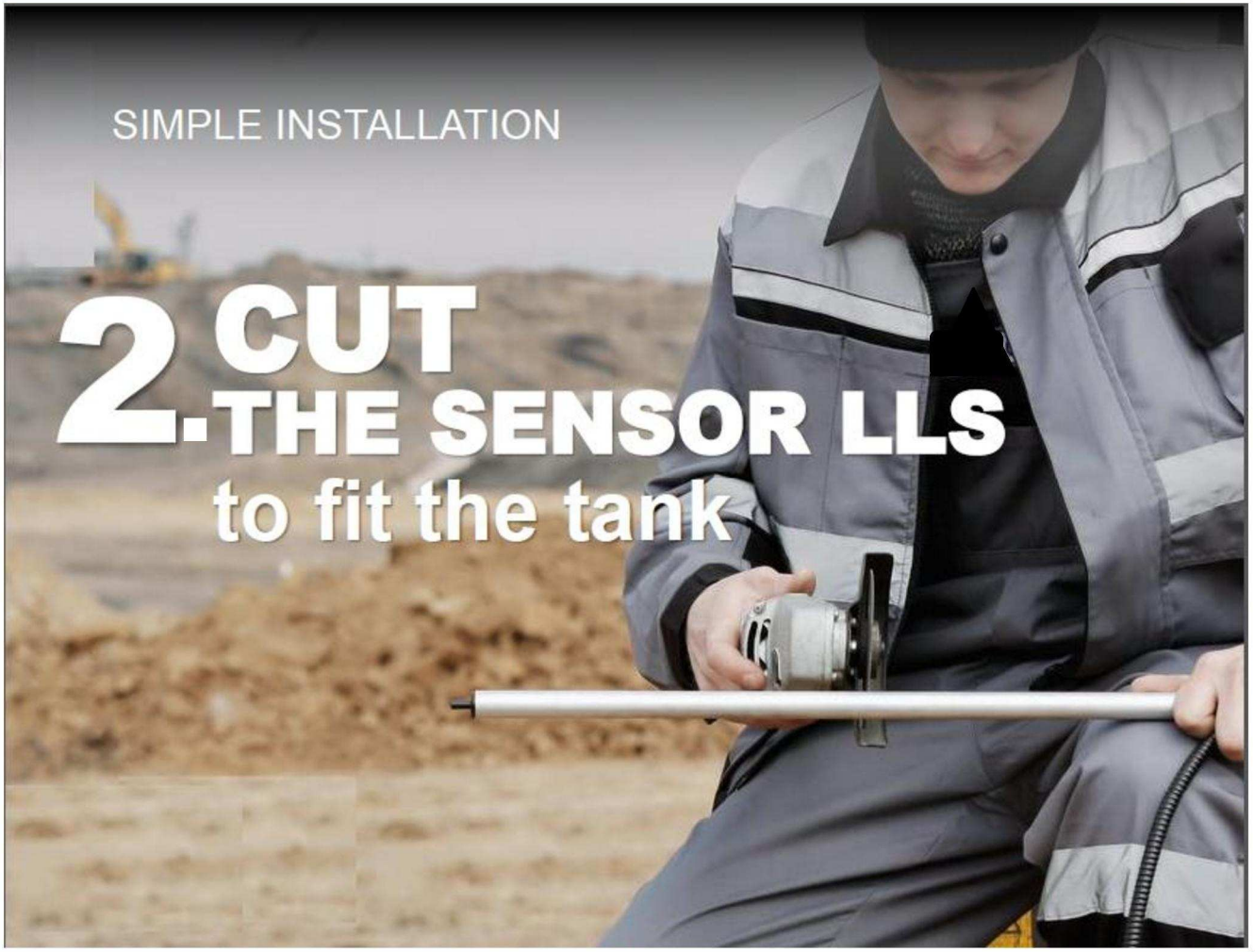
LONG HAUL TRUCK / INTERCITY BUS: RECOVER INVESTMENT IN <1.5 MONTHS

Average Truck Runs : 350 Kms / day
Average Fuel Consumption Rate : 3 Km / litre
Average Fuel Consumption / Day : 117 litres
Sensor Inaccuracy : 12%

Routine Fuel Pilferage = Inaccuracy of Measurement
12% X 117 litres = 14 litres / Day

Cost of Fuel Pilferage / Day = Rs 910 / Day
Recover your Total Capex in < 38 days


SIMPLE INSTALLATION
1. DRILL
A HOLE
in the fuel tank

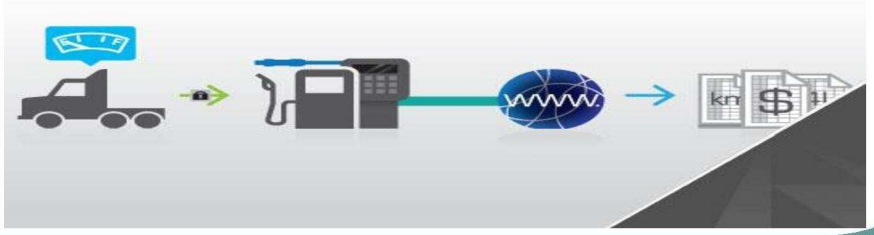

SIMPLE INSTALLATION
2. CUT
THE SENSOR LLS
to fit the tank


SIMPLE INSTALLATION
3. PUT THE SENSOR INSIDE

Fuel sensor

does not INTERFERE

in fuel and electronic systems of the vehicle!



"Saving fuel is the obvious way to justify the costs of using telematics in fleet. While fuel is a huge expense for many fleet operators and reducing fuel consumption is never a goal to shy away from, there are benefits in telematics beyond fuel. And as telematics matures, fleets and providers are finding more and more ways to take the data and turn it into actionable business intelligence."

Our Solutions

- FLEET MANAGEMENT SYSTEM
- TAXI DISPATCH SYSTEM
- SCHOOL BUS TRACKING
- TWO WHEELER TRACKING
- LOGISTICS TRANSPORT SYSTEM
- BICYLE TRACKING SYSTEM
- AMBULANCE TRACKING SYSTEM
- EMPLOYEE TRANSPORTATION
- PUBLIC TRANSPORT
- GOODS COLLECTION / DISTRIBUTION
- DELIVERY TRACKING
- FUEL SENSOR SYSTEM
- TEMPERATURE MONITORING SYSTEM
- SALES FORCE TRACKING SYSTEM
- CAR SECURITY SYSTEM
- SENIOR CITIZEN / CHILD TRACKING