# CONTENTS

Naviafri offers a comprehensive range of fleet management services to help you optimize your fleet's performance, reduce costs, and improve safety. Our services include:

## 1. Vehicle Tracking

Real-time vehicle location and status
Geofencing and boundary alerts
Route optimization and mapping

## 2. Fuel Management

Fuel consumption monitoring and reporting
Fuel theft detection and prevention
Fuel level sensors and alerts

## 3. Vehicle Maintenance Reminders

Scheduled maintenance reminders and alerts
Vehicle inspection and condition reporting
Maintenance history and records

## 4. Driver Management

Driver behavior analysis and scoring
Driver licensing and compliance checks
Driver training and coaching

## 5. Safety and Security

Vehicle immobilization and theft prevention
Panic buttons and emergency alerts
Driver safety and wellness monitoring

## 6. Reporting and Analytics

Customizable reports and dashboards
Real-time data and insights
Fleet performance benchmarking and optimization

NAVI AFRI
TELEMATICS

Fuel monitoring is a critical component of fleet management, enabling you to track and manage fuel consumption, reduce costs, and optimize your fleet's performance.
Benefits of Fuel Monitoring:

Fuel Cost Reduction: Identify areas of inefficiency and optimize fuel usage.
Improved Fleet Performance: Monitor fuel consumption patterns to optimize vehicle maintenance and replacement.
Enhanced Security: Detect fuel theft and unauthorized usage.
Data-Driven Decision Making: Make informed decisions with accurate fuel consumption data.
Environmental Impact Reduction: Monitor and reduce fuel consumption to minimize your fleet's carbon footprint.

## Fuel Monitoring Solutions:

CANBUS

Fuel Level Sensors: Install sensors to track fuel levels in real-time. for vehicles withou
Fuel Consumption Tracking: Monitor fuel usage per vehicle, driver, or route.
Fuel Theft Detection: Receive alerts for suspicious fuel activity.
Fuel Efficiency Analysis: Analyze fuel consumption patterns to identify areas for improvement.
Integration with Fleet Management Software: Seamlessly integrate fuel monitoring data with your fleet management system.

## Best Practices for Fuel Monitoring:
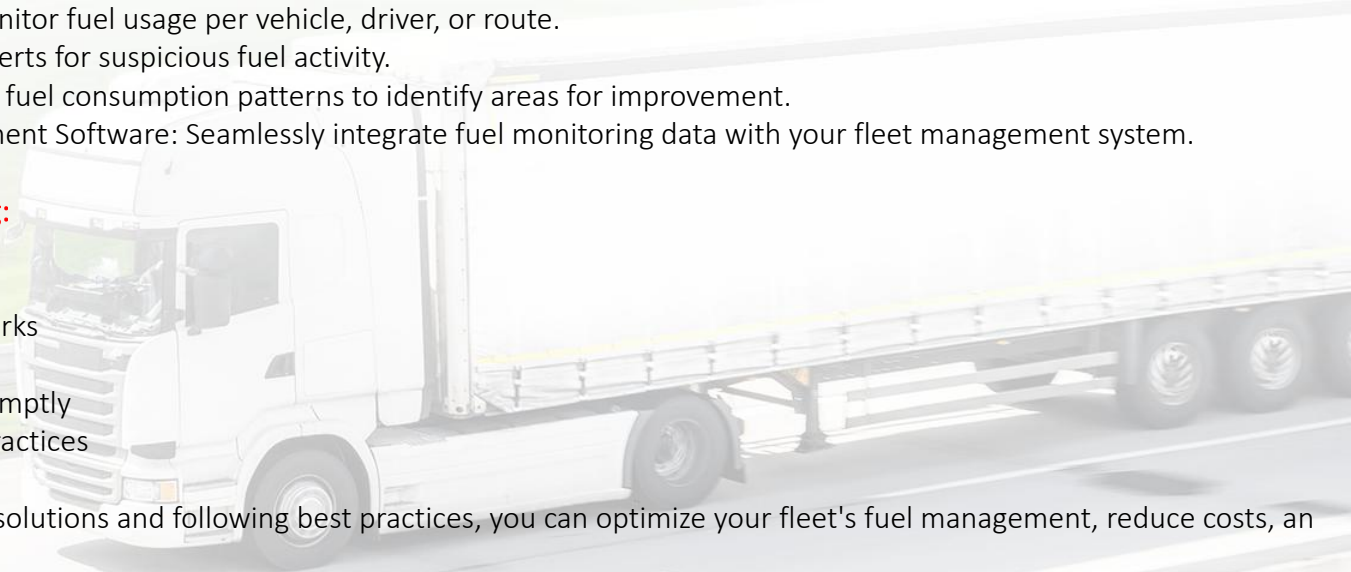
Regularly Calibrate Fuel Sensors
Set Fuel Consumption Benchmarks
Monitor Fuel Usage Patterns
Address Fuel-Related Issues Promptly
Train Drivers on Fuel-Efficient Practices

By implementing fuel monitoring solutions and following best practices, you can optimize your fleet's fuel management, reduce costs, and improve overall performance.

**03** AI DASH CAMERA

Get real real time evidence to your email

NAVI AFRI TELEMATICS

**1. Advanced Driver Assistance Systems (ADAS):**
  - Lane departure warning
  - Forward collision alert
  - Blind spot detection

2. Real-time Video Analytics:
  - Object detection (vehicles, pedestrians, animals)
  - Motion detection
  - Facial recognition

3. Driver Monitoring:
  - Driver fatigue detection
  - Driver attention tracking
  - Emotional state analysis

**Data Analytics:**
   - Driving behavior analysis
Driver using a phone
Driver smoking
Seatbelt
Driver drinking
Driver eating
Driver distracted
Unuthorised driver
Live video streaming
Video download
Collusion alerts

# Remote Immobilizer

- **Overview:**

  - The Remote Immobilizer feature allows fleet managers or administrators to remotely immobilize vehicles in real-time, using the Naviafri Telematics platform.
  - This feature enhances fleet security, reduces theft, and minimizes unauthorized vehicle use.

- **Key Benefits:**
  - Improved fleet security and reduced theft
  - Reduced unauthorized vehicle use and misuse
  - Enhanced fleet management and control

- **How it works:**

  - The Remote Immobilizer feature uses cellular or satellite communication to send an immobilization command to the vehicle.
  - The vehicle's engine is then disabled, and the vehicle cannot be started until the immobilization command is removed.
- Technical Requirements:
  - Compatible with Naviafri Telematics devices and software
  - Requires cellular or satellite connectivity

# Wireless Temperature Sensor

- Overview:
  - The Wireless Temperature Sensor feature allows for real-time monitoring of temperature levels in vehicles, containers, or other assets.
  - This feature is ideal for fleets that transport temperature-sensitive goods, such as food, pharmaceuticals, or chemicals.
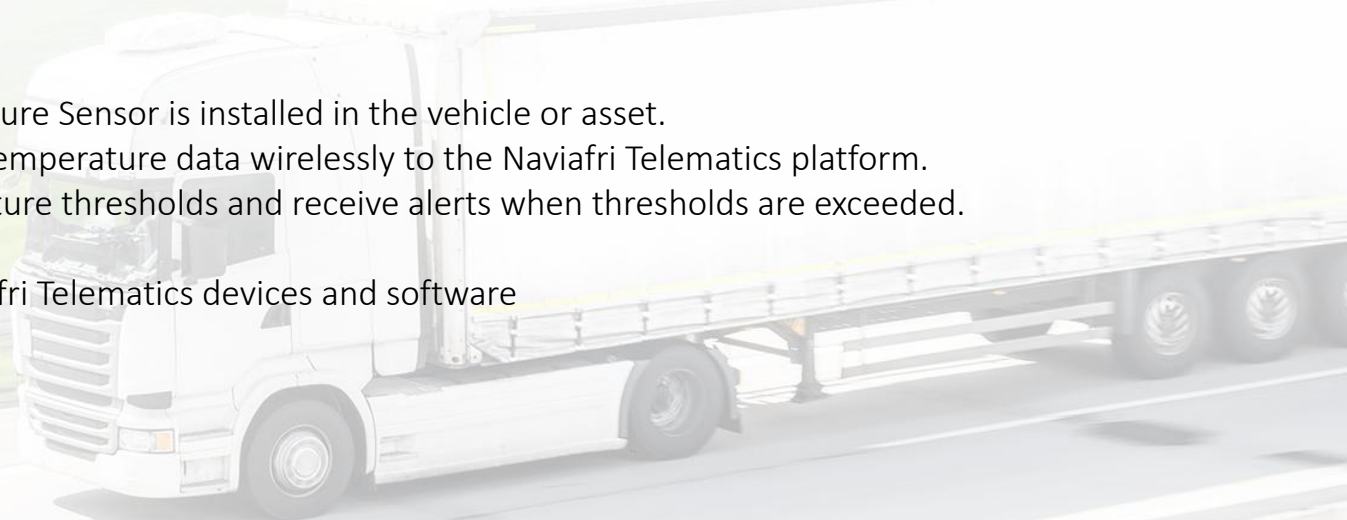
- Key Benefits:
  - Real-time temperature monitoring and alerts
  - Improved cargo safety and quality control
  - Reduced risk of spoilage or damage
  - Enhanced compliance with regulatory requirements

- How it works:
  - The Wireless Temperature Sensor is installed in the vehicle or asset.
  - The sensor transmits temperature data wirelessly to the Naviafri Telematics platform.
  - Users can set temperature thresholds and receive alerts when thresholds are exceeded.
- Technical Requirements:
  - Compatible with Naviafri Telematics devices and software
  - Wireless connectivity

# THANK YOU

JOIN US - sales@naviafri.com