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Special Products and Solutions for the Food and Cold Chain

With the products and **solutions we have developed in vehicle tracking system,** we help businesses in the food and cold chain sector to **manage their operational processes more effectively.**

#beyond**theroad**

Digitizing Businesses with Advanced Technologies

We know that in the food and cold chain sector, the entire operation relies on vehicles, **the transported cargo is valuable, fraud prevention is crucial, drivers' safe and economical vehicle usage must be monitored,** and customers need to be accurately informed about the transportation conditions of their cargo.

With Mobiliz Tracking System and Solutions, we can instantly track the **vehicle usage of drivers,** perform driver-based driving performance analysis, **provide you with information such as fuel usage, where they are, how fast they are going, and manage your operations in the most efficient way.**

We enable you to determine the most optimal routes and stay informed about the **vehicles deviating from their routes using the data you obtain.** You can also be informed about maintenance and repair processes in advance. **We ensure that food and cold chain companies manage their operations securely** and effectively from start to finish.

Meet Mobiliz Tracking System and Solutions to increase your company's market share and ensure customer loyalty.

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CANBus Package

CANBus Package is an advanced vehicle tracking package with CANBus technology that provides critical information such as your vehicle's location, speed, idling information as well as fuel consumption, tank fuel level and engine speed from the vehicle's onboard computer.

CANBus Package vehicle tracking system provides safer and more efficient monitoring.

Real-Time Data Monitoring:
Important data of vehicles can be monitored instantly.

Fuel Savings:
Provides fuel savings by analyzing driver behavior.

Fault Detection:
Facilitates maintenance by detecting error codes and malfunctions.

Vehicle Maintenance and Remote Diagnostics:
Identifies maintenance requirements and performs remote diagnostics.

Accident Analysis:
Analyzes the causes and circumstances of accidents.

Dashboard Camera System

Dashboard camera systems offer significant advantages in terms of driver safety, operational efficiency, and security for companies that carry out field operations in the food and cold chain sector.

Dashboard camera systems help businesses manage their operations more effectively.

It also contributes to the prevention or mitigation of accidents.

Driver Safety and Education:
Helps develop safe driving habits by monitoring driver behavior.

Accident Analysis and Responsibility Determination:
Facilitates responsibility determination by recording the causes of accidents.

Theft and Security:
Increase vehicle and cargo security and provides evidence in case of theft or vandalism.

Load and Stock Tracking:
It provides benefits for inventory management by recording the condition of the load and the transportation process.

Monitoring Traffic Rules:
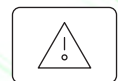Detects traffic rule violations and encourages compliance with traffic regulations.

Artificial Intelligence Powered Camera:
DMS cameras monitor drivers' attention levels and can detect dangerous situations such as drowsiness, absent-mindedness, or fatigue, as well as alerting the driver with an audible warning in the vehicle.

This helps prevent traffic accidents and dangerous situations.

Fatigue

Distractions

Smoking

Talking On The Phone

Car Crash

Temperature and Humidity Sensors

The cold chain is a critical component in the food and cold chain sector for ensuring the quality, safety, and efficient delivery of products.

This is especially vital for the transportation of goods in the food, healthcare, and pharmaceutical industries, providing a significant advantage for supply chain management.

Product Quality Preservation:
The cold chain ensures that products are stored and transported under the correct temperature conditions. This preserves the freshness of food products, the effectiveness of medications, and the reliability of medical supplies.

Product Safety:
The cold chain preserves the safety and integrity of products. It prevents food products from spoiling or pathogens from growing, and it protects medications from contamination.

Long-Distance Transport:
The cold chain enables the safe transportation of products over long distances. This allows food and other products to reach geographically distant markets.

Sensitive Product Transportation:
The transportation of sensitive products such as medications, vaccines, chemicals, and biomedical materials is crucial. These products require more precision in temperature control than other logistics needs.

Time and Cost Savings:
Proper route planning and optimization of logistics processes result in savings in time and fuel costs.

Reduction of Environmental Impacts:
Effective use of the cold chain contributes to energy savings and reduces environmental impacts.

Customer Satisfaction:
Preserving product quality and ensuring timely delivery enhances customer satisfaction.

Distribution Route Optimization

Distribution optimization offers significant benefits in the food and cold chain sector, such as cost savings, enhanced customer satisfaction, and improved operational efficiency.

Therefore, many logistics companies leverage these technologies to manage their operations more effectively.

Cost Savings:
Distribution optimization helps businesses reduce transportation costs. Efficient route planning and transport management enable savings on fuel, labor, and vehicle expenses.

Inventory Reduction:
Effective distribution optimization improves inventory management and lowers stock costs. Ensuring products reach the right locations at the right time prevents excessive stockpiling.

Time Efficiency:
Optimized routes and delivery processes save time. Faster deliveries and prompt responses enhance customer satisfaction.

Customer Satisfaction:
Customers expect their products to be delivered on time and without issues. Faster deliveries and accurate estimated delivery times help meet these expectations, improving customer satisfaction.

Enhanced Service Quality:
Distribution optimization ensures deliveries are more organized and reliable, offering customers a higher standard of service.

Environmental Sustainability:
More efficient route planning and fuel consumption help reduce environmental impact, allowing businesses to contribute to eco-friendly practices.

FLEE**THINGS**
Fleet Management System

The Fleet Management System is a powerful tool to increase operational efficiency, reduce costs, and support environmental sustainability in the food and cold chain sector.

This system provides better fleet management and enables more efficient operations for energy companies.

Increased Efficiency:
A fleet management system helps energy companies to manage their vehicles more efficiently. By selecting the optimum routes for the vehicles, fuel savings can be achieved and work can be completed faster.

Cost Reduction:
Using vehicles more efficiently helps reduce fuel costs. Additionally, accurate scheduling of maintenance and monitoring negative behaviors such as speeding or fuel wastage help reduce costs.

Monitoring and Security:
The fleet management system allows real-time monitoring of vehicles. This enables the safe use of vehicles and allows quick intervention in case of theft.

Maintenance Management:
The fleet management system helps energy companies to monitor and organize their vehicle maintenance processes. This ensures the long life of the vehicles and reduces the risk of breakdowns.

Environmental Sustainability:
More efficient vehicle utilization and routing help food and cold chain companies reduce their environmental impact. Less fuel consumption and lower carbon emissions can be achieved.

Driver Performance Monitoring:
The fleet management system monitors drivers' behavior and detects dangerous driving habits such as speeding, sudden braking, or sudden acceleration. This helps to promote driver training and safe driving practices.

DRIVER**METER**
Driver Behavior Analysis

Fleet managers can analyze driving behaviors to improve safety and efficiency by measuring idling, speed, acceleration, braking and sudden turns thanks to the Drivermeter application integrated with Mobiliz Tracking System.

Drivers are tracked according to their economical and safe driving scores, with detailed reports and analysis provided.

Features That Make A Difference:
Driving analyses are conducted through advanced algorithms.

Vehicle type and road type criteria are evaluated in score calculations.

Calculation criteria and priorities can be determined with an organization-based configuration.

Detailed analysis reports based on drivers and trips are provided.

With the Driver mobile app, drivers can keep track of themselves and their status within the organization.

Along with the savings in fuel costs, vital information on how the driver operates the vehicle, and bad driving habits such as sudden acceleration, hard braking, and skidding can also be specifically reported.

Our References in the
Food and Cold Chain Sector

We are the solution partner of many brands operating in different areas of the food and cold chain sector.

We provide effective solutions in vehicle tracking and analysis, optimizing operations by utilizing our knowledge and expertise.

Thanks to our customized solutions, we build more efficient and controllable structures. This enables brands to manage their operations more successfully and gain competitive advantage.

Coca-Cola

ETi
Lezzet Uygarlığı

Keskinoğlu

Nestlé Waters

Ekici
Peynirdir işi

GİMSA

BAGDAT
hayata lezzet katan tat...

Erikli

şenpiliç

Evyap

Tavuk Dünyası

erpiliç
Her piliç Erpiliç değildir

MAPP
merchandising group

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