



**AMPENET**  
SOLUTIONS



**RYZE**  
BELIEVE  
ACHIEVE

# **Business Profile**

# About Us

At Ampenet Solutions, we stand at the forefront of digital transformation, delivering cutting-edge GPS tracking, IT infrastructure, and comprehensive digital solutions. As industry pioneers, we bring together expertise across multiple domains:

1. Advanced GPS Tracking Systems
2. Enterprise Network Solutions
3. Weighing Systems & Software
4. Sophisticated Wireless & RF Engineering

What sets us apart is our unwavering commitment to excellence. Every project begins with a deep understanding

of our clients' unique challenges and aspirations. By combining innovative thinking with state-of-the-art technology, we transform these visions into powerful, practical solutions that drive real business value.

Our client-centric approach ensures that each solution we deliver not only meets but exceeds industry standards, positioning your business for success in an increasingly digital world. At Ampenet Solutions, we don't just implement technology – we engineer your competitive advantage.



At the heart of our operations lies an unwavering commitment to understanding and fulfilling our clients' unique requirements. Our strength comes from a powerful combination of industry expertise and strategic partnerships with leading suppliers, enabling us to deliver tailored solutions that precisely align with each client's strategic vision and operational goals.

Our partnership with **RYZE**, a global advisory firm committed to enhancing business performance, has significantly improved our service delivery and quality in the region. RYZE's expertise spans critical areas such as equipment selection, financial structuring, and comprehensive business consulting, enabling us to elevate our operational capabilities and provide more robust solutions to our clients.



# GPS Tracking & Telematics

Our GPS tracking and telematics solutions help maximize your ROI with every journey your vehicles make. We partner closely with clients to develop customized solutions for vehicle tracking, cargo monitoring, and fleet management—tailored specifically to your fleet's unique requirements.

Our comprehensive system delivers:

- Real-time vehicle location tracking and route optimization
- Fuel consumption monitoring and efficiency reports
- Driver behavior analysis for improved safety
- Automated maintenance scheduling and alerts
- Temperature monitoring for sensitive cargo
- Instant theft detection and recovery assistance
- Detailed analytics and performance reporting

Whether you manage a small local fleet or coordinate nationwide operations, our scalable solutions help reduce operational costs, improve productivity, and ensure compliance with industry regulations. On average, our clients report 20% reduction in fuel costs and 30% improvement in fleet efficiency within the first six months.





# Video Telematics

Our cutting-edge AI-powered video telematics system takes fleet safety to the next level. This advanced solution includes:

**Driver Monitoring System (DMS):** AI technology detects driver fatigue, distraction, phone use, smoking, and seatbelt compliance in real-time

**Advanced Driver Assistance System (ADAS):** Provides intelligent monitoring of surrounding vehicles and assists with safe lane changes to prevent accidents

**Facial Recognition (FR):** Ensures proper driver authentication and continuously monitors driver alertness through facial activity analysis

**Harsh Event Detection:** Automatically captures and logs sudden braking, acceleration, and cornering incidents to support driver training and accident prevention





# Cargo & Container Tracking

We provide state-of-the-art electronic locking systems that enable real-time monitoring and control of high-value cargo and containers. Our comprehensive security solution delivers:

- Real-time tracking and monitoring of assets
- Instant alerts for unauthorized events, including: *Unscheduled stops, Route deviations, Geofence violations, Unauthorized access attempts, Tampering incidents*

Our robust devices feature long-lasting rechargeable lithium batteries with an operational life of 20 to 500 days. These versatile security units can be deployed across multiple applications:

- **Mobile Assets:** *Shipping containers, Transport trailers, Tanker vehicles*
- **Fixed Locations:** *Warehouses, Retail facilities, Commercial premises*

To ensure complete peace of mind, we offer 24/7 professional monitoring services through our dedicated control center. Our trusted security solutions serve diverse sectors including:

- Mining operations
- Transportation companies
- Logistics providers
- Government institutions



# Weighing Systems & Software

## Weighbridges.

We can supply any type of weighbridge, from light capacity to super heavy-duty ones to be set up for the mining industry. Our technologies cover analogic & digital weighbridges, as well as all peripheral accessories such as repeaters with alphanumeric panels, ANPR cameras. We can also provide integration modules to fit perfectly with your existing systems..

## Axle Weighing Solutions.

We offer a broad range of applications, whether static or dynamic, low-speed weigh in motion (LS WIM) or high-speed weigh in motion (HS WIM) to measure the weight of moving vehicles. Axle weighing systems are essential tools for infrastructures protection, law enforcement and efficient logistics. They provide accurate measurements of vehicle weight distribution allowing transport operators to comply with the local rules.

## Other Weighing Solutions.

Whatever need to be weighed we have the required tool for you: from the low weight commercial scales to industrial tools such as steel coil weighing platforms, aerial platforms, pallet weighing



## Unmatched Quality.

Our commitment to excellence guarantees the durability and accuracy of our weighing systems, which come with the necessary quality certificates and compliance with OIML rules.

## Comprehensive After Sales Support.

As we approach our business as a long-term partnership with you through quality solutions, our dedicated team is always ready to assist you, ensuring smooth operation and maximum uptime.

# Partners



Wireless Fuel Sensor

500 l

370 l

Measuring Probe



## BLE Wireless Fuel Sensor

This is a wireless fuel level sensor that uses Bluetooth Low Energy (BLE) technology, making it easy to install without wires, and it can operate continuously for 7 years on a single battery while being sturdy, airtight, and shockproof, and it also meets explosion protection standards.

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