



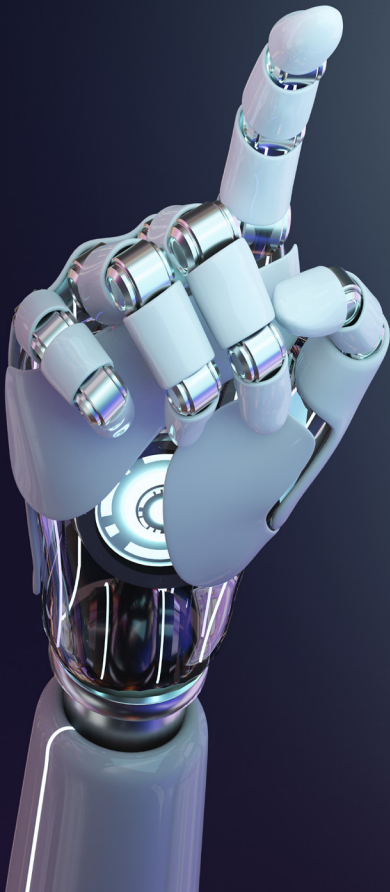
IN INNOVATION,
THE QUESTION IS NOT
WHY,
BUT WHY NOT?

**We automate
the future**

Leading innovative company

About **Mission & Vision**

Talamone Group and its European division, Hawk System, offer innovative solutions in infrastructure inspection and data collection, leveraging artificial intelligence (AI) and machine vision technologies. Our goal is to provide technologies that not only enhance operational efficiency but also significantly improve safety and reduce costs.



Vision

Our vision is to create a future where infrastructure inspection is fully automated, safe, and cost-effective, achieved through the perfect synergy of human expertise and artificial intelligence.

Mission

Talamone Group and its European division, Hawk System, are committed to revolutionizing infrastructure inspection with innovative, AI-driven solutions that enhance operational efficiency, improve safety, and reduce costs.

Values

Innovation: Continuous development and technological advancements

Reliability: Precise and accurate data delivery

Safety: Maximizing infrastructure safety

Efficiency: Optimized processes and resource utilization thinking

Purpose

Through satellite vegetation management, drone-based data collection, and AI-driven fault detection, we align innovation with environmental and social responsibility.

What We Do

Talamone Group has developed the innovative HAWK System product line, which includes Space HAWK, Rail HAWK, and Grid HAWK, Road HAWK. These cutting-edge solutions cover all aspects of infrastructure inspection, from satellite vegetation management to drone-based data collection and vehicle-mounted camera systems. The HAWK System not only revolutionizes data collection but also enables real-time data processing and analysis, providing unparalleled efficiency and accuracy.

About our Services

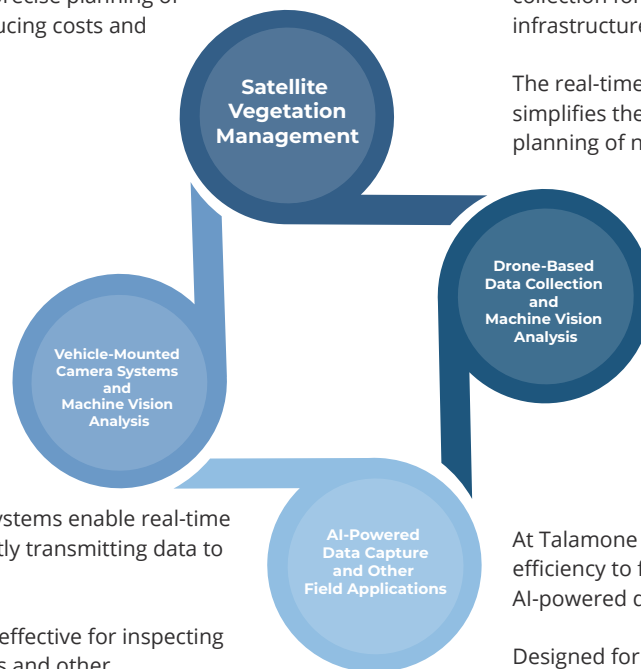
Talamone Group and Hawk System’s solutions are not only technologically advanced but also offer significant business advantages to our clients. The application of AI and machine vision allows for drastic reductions in costs and time investment while increasing accuracy and safety.

Using satellite technology, we collect real-time data on vegetation conditions, identifying risk areas that could threaten power grids or other infrastructure.

AI-driven analysis enables precise planning of maintenance activities, reducing costs and increasing efficiency.

Drone-based data collection is fast, safe, and highly accurate. The technology not only manages flight paths automatically but also allows us to pre-plan precise photography methods, enabling fully automated data collection for detailed inspections of networks and infrastructure.

The real-time analysis of data collected by drones simplifies the rapid identification of issues and the planning of necessary interventions.



Vehicle-mounted camera systems enable real-time fault detection while instantly transmitting data to central systems.

This solution is particularly effective for inspecting the condition of power poles and other infrastructure elements.

At Talamone Group, we bring precision and efficiency to field operations with our AI-powered data capture solutions.

Designed for seamless integration and superior accuracy, our technologies optimize fieldwork, ensuring cost savings and better resource allocation.

Challenges

Our commitment goes beyond innovation—we focus on creating measurable value for our clients. Whether it’s enhancing infrastructure inspections, streamlining processes, or improving safety standards, our tailored solutions are built to address your unique challenges.

With Talamone Group you gain a trusted partner dedicated to driving your success in an ever-evolving digital landscape.

Innovative Solutions

✓ Machine Vision

Our advanced algorithms ensure precise and reliable visual inspections, helping you enhance quality control and streamline inspection processes.

✓ Real-Time Detection

Our systems provide immediate insights and alerts, enabling proactive decision-making for quality control and predictive maintenance.

✓ Customized Solutions

We collaborate closely with clients to create tailored solutions that meet unique requirements, ensuring seamless integration and success.

✓ Machine Learning

We develop intelligent, adaptable systems that optimize processes, reduce waste, and drive efficiency for continuous improvement.

✓ Innovation

We combine cutting-edge machine vision and machine learning to automate inspections and deliver real-time detection, ensuring safety and efficiency.

✓ Flexible Integration

Our solutions adapt to your workflows, whether integrating with existing systems or building new ones, ensuring a perfect fit for your business.

HAWK SYSTEM



GRID HAWK

Visual network monitoring with artificial intelligence

SPACE HAWK

Satellite vegetation management

ROAD HAWK

Road signs, direct roadside vegetation monitoring

RAIL HAWK

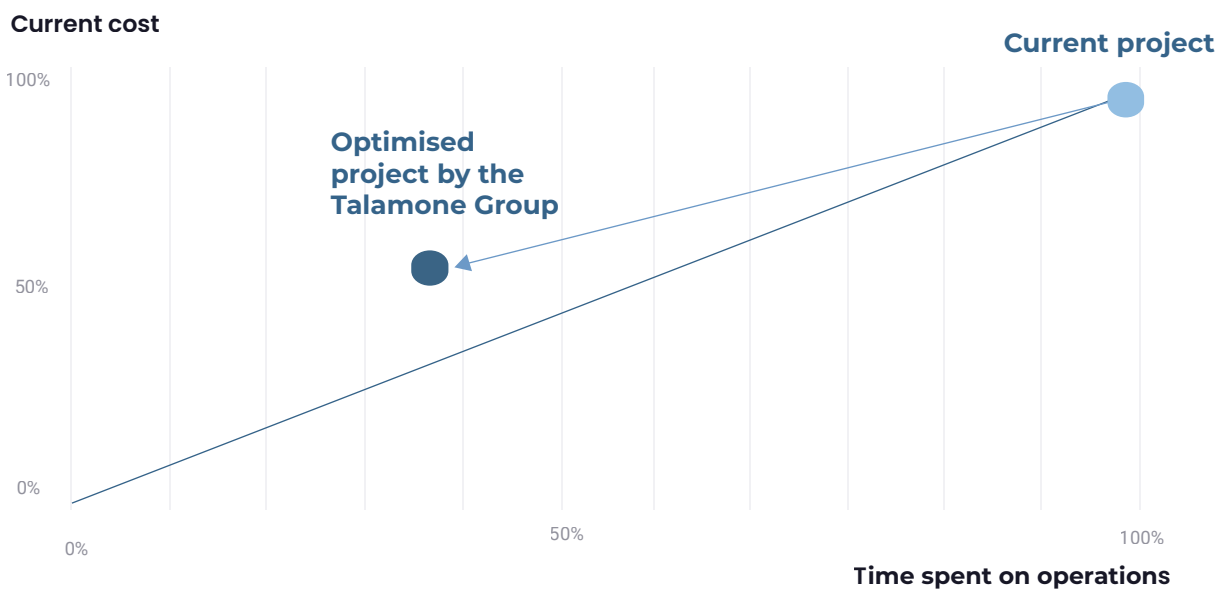
Railway detection with machine vision

Business Benefits

The Power of Innovation

The presented values represent the human resource requirements for inspecting electrical grids, based on OPEX costs per cycle and allocated resources, with the current state set as the 100% baseline.

How do we achieve this?



How much can you save by using our services?



① The graph illustrates time spent on activities relative to current costs. Furthermore, it demonstrates the efficiency of Hawk System's technological solutions in the field of infrastructure visual inspection.

It showcases how innovative, AI-driven systems can reduce costs by up to 50% while optimizing time investment to as little as one-third of traditional methods. Results reflect optimal operating conditions and may vary in individual cases.

Hawk System's solutions not only address current challenges but also unlock future opportunities.

While the diagram reflects general operating conditions, we always customize our systems to meet our clients' unique requirements. Choose technological advancement, choose the Talamone Group!

HAVE A QUESTION? CONTACT US

If you have any questions or need guidance about our services, please contact us using one of the contact details below!

Learn more about how we can help you automate your business and achieve your goals.



In innovation, the question is not why,
but **WHY NOT?**

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