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

Empowering Infrastructure with Intelligence

Talamone Group pioneers in integrating artificial intelligence and machine vision with infrastructure inspection, embodying the ethos, "The best malfunction is one that doesn't happen."

Our technology seamlessly blends AI's precision with human expertise, ensuring that infrastructures, be they railways or electricity distribution networks, pose no threat to the immediate human environment.

Continuous monitoring is not just our goal; it's our standard for securing uninterrupted supply and safety.

Vegetation monitoring system

This system streamlines activity management by integrating with your enterprise system, supporting both environmental data feeds and IT system imports efficiently.

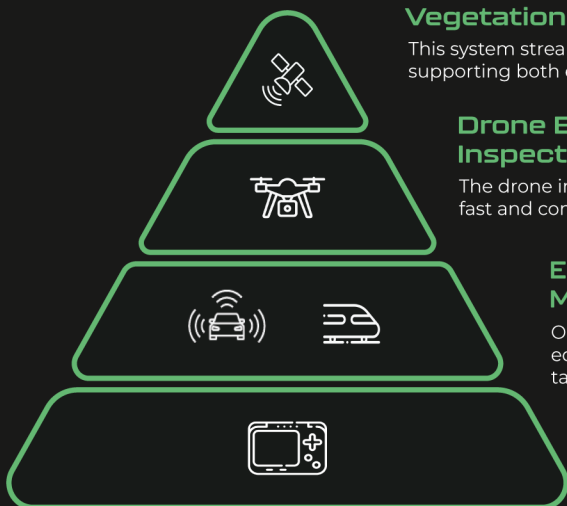### Drone Based Electricity Network Inspection

The drone inspection elevates electrical network maintenance by utilizing AI for intelligent flight paths, fast and comprehensive data capture through advanced sensors, and AI algorithms for automated assessments

Electrical network inspection with innovative vehicles / Machine vision and AI in railroad services

Our AI and machine vision enhance electrical and railroad network inspections with vehicle-mounted cameras, enabling quick assessments and maintenance, and effectively addressing environmental and wear challenges.

Pole material testing

Our method for assessing pylon conditions combines visual checks and non-destructive diagnostics to gather important data.

What We Offer

Integrated Solutions: Our platform offers an amalgamation of field data recording, real-time processing, and full integration into client systems, ensuring seamless business process integration

Experience Meets Innovation: Our team of seasoned professionals ensures the delivery of quality results, tailored to meet your specific needs.

Rapid and Reliable Results: With our expertise, expect swift implementation and significant, tangible benefits.

Tailor-Made for Your Needs: From cars equipped with on-board sensors for road data collection to drones and satellite-based monitoring, we offer comprehensive, customized services.

Leading innovative company

Unlock your business's full potential with our bespoke solutions designed to propel success, accelerate growth, and fuel innovation.
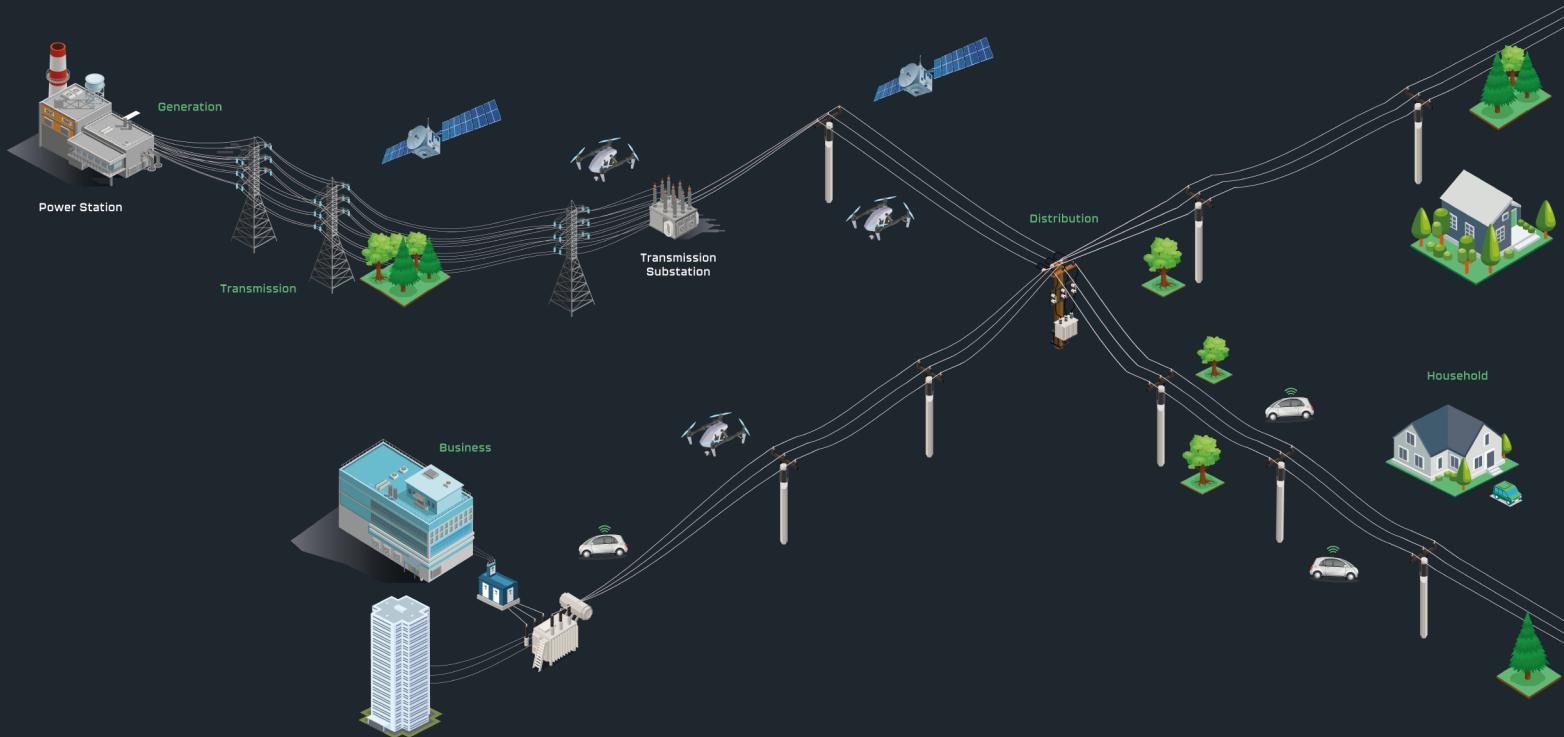
Our team is dedicated to crafting strategies that align with your goals, ensuring a pathway to success.

Discover groundbreaking solutions with Talamone Group, where we stand out in the tech industry.

Our expertise in machine vision and machine learning technology not only automates tasks but also enables real-time detection, enhancing safety and efficiency.
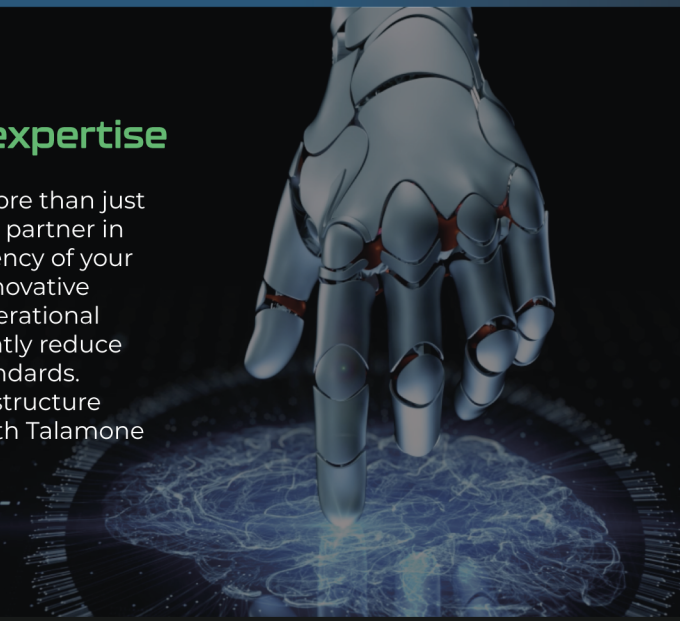
Innovative services at
all voltage levels

Revolutionizing Electrical Network Maintenance with Machine Vision Image Processing. Discover how our machine vision technology enhances safety and efficiency at every voltage level!

Generation

Power Station

Transmission

Transmission
Substation

Distribution

Business

Household

Processing image data from electrical distribution networks using machine vision

	High and medium voltage	Low voltage, urban areas
Satellite vegetation analysis	YES	YES
Drone-mounted sensors, machine vision fault detection, corona discharge	YES	-
Vehicle-mounted camera system, fault detection + vegetation analysis		YES

Level up with our expertise

At Talamone Group, we are more than just a service provider; we are your partner in ensuring the safety and efficiency of your critical infrastructures. Our innovative solutions not only improve operational profitability but also significantly reduce errors and enhance safety standards. Experience the future of infrastructure inspection and monitoring with Talamone Group

We automate the future

Visual inspection of electrical networks, artificial intelligence.
Discover how Talamone Group's advanced solutions can transform your operations.
Our technology emphasizes automation, enhancing efficiency and effectiveness across your workflows.

GIS   **Machine vision**   **HawkGrid Platform**   **Integration**

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USA, Canada, South-America, Australia:

TALAMONE Group LLC
Fort Lauderdale, USA
contact@talamonegroup.com
talamonegroup.com

TALAMONE Group

Research and Development Centre:

HAWK MACHINE VISION LLP
Vancouver, Canada
contact@talamonegroup.com
talamonegroup.com

Hawk Machine Vision

Europe Division:

HAWK SYSTEM SRO
Levice, Slovakia
contact@hawk-system.com
hawk-system.com

Hawk System
Artificial Intelligence

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!

Contact us today to learn more about how we can help you automate your business and achieve your goals.

📱 +421 918-813-359

✉ nikolas.nemeth@hawk-system.com

TALAMONE
Group

NIKOLAS NÉMETH, MGR., ING.
CTO/Regional Director – Europe

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USA, Canada, South-America, Australia:

TALAMONE Group LLC
Fort Lauderdale, USA
contact@talamonegroup.com
talamonegroup.com

Research and Development Centre:

HAWK MACHINE VISION LLP
Vancouver, Canada
contact@talamonegroup.com
talamonegroup.com

Europe Division:

HAWK SYSTEM SRO
Levice, Slovakia
contact@hawk-system.com
hawk-system.com

TALAMONE
Group

Hawk Machine
Vision

Hawk System
Artificial Intelligence