



ADVANCED ROBOTICS FOR DEFENSE & ENERGY RESILIENCE

MAY 2026

↗ NASDAQ: DUKR



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COMPANY OVERVIEW

Goal is to Strengthen national defense and military capabilities through advanced robotics, while building energy resilience. Our proprietary technology powers advanced Unmanned Aerial Vehicle (UAV) systems for surveillance, reconnaissance, and combat applications, enabling precise engagement and enhanced force protection in complex environments, while also supporting inspection of critical energy and utility assets and maintenance of high-voltage power grids at scale.



**Duke is Publicly
Traded on the NASDAQ:**

DUKR

**Warrants traded as DUKRW*



BIRD OF PREY

Remote Controlled Weapon Station for Drones (Formerly TIKAD)

A stabilized unmanned aerial platform equipped with lightweight firearms, enabling remote, real-time, and accurate firing. Developed in collaboration with Elbit Systems and sold by Elbit Systems Land Ltd. as part of a strategic partnership.

IC DRONE SYSTEM

Insulator Cleaning System

A first-of-its-kind robotic, drone-enabled system for cleaning, maintaining, and monitoring high-voltage insulators - delivering safer, more efficient, and cost-effective performance than traditional methods.

AEROTRACE™

AI-Powered Aerial Intelligence

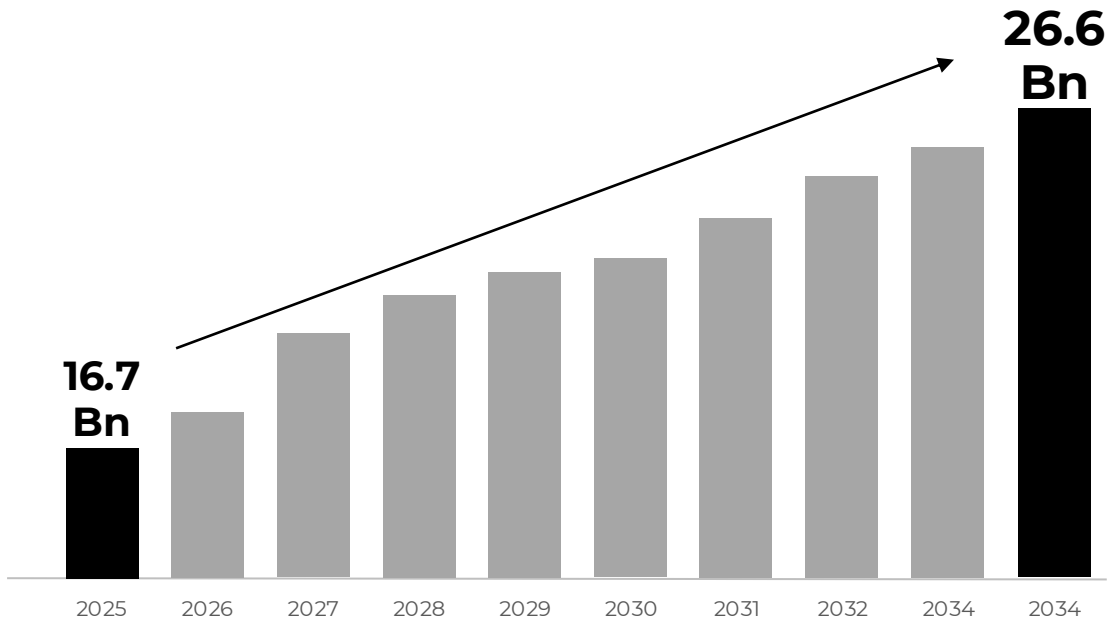
Duke Robotics' latest platform, launched in 2026. Combines stabilized high-resolution aerial data collection with AI-assisted image analysis and software analytics for infrastructure monitoring.



TARGETING FAST GROWING MARKET SEGMENTS

Electric Insulators – A significant and growing market

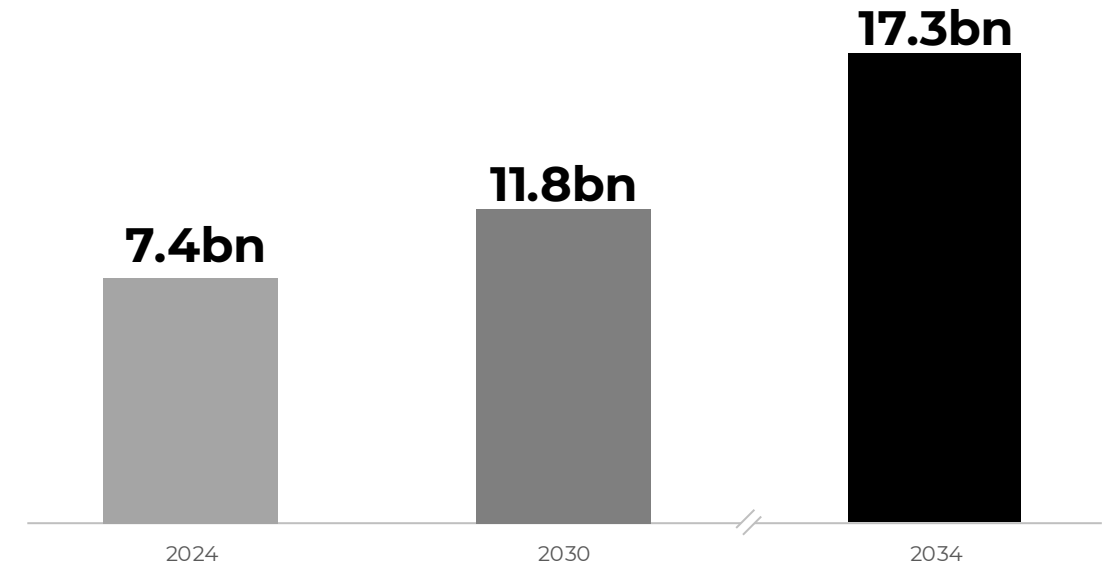
The global electric insulator market size was [estimated](#) at \$16.7B in 2025 and is predicted to reach \$26.6B in 2034



Source: Fortune Insights, March 2026 Report

Combat Drone Market Set for Major Growth

The global combat drone market is [projected](#) to reach \$17.3 billion by 2034, growing at a CAGR of 8.9%



Source: GMI Insights September 2025 Report

RECENT MILESTONES

- ▶ Commercial Agreement for IC Drone with Israel Electric Corporation
RECENTLY EXPANDED
- ▶ Confirmation of First Royalty⁽¹⁾ Revenues through its Collaboration with Elbit for Military Drone
- ▶ Duke Robotics Unveils Next-Generation IC Drone System – The ICDS2, with expanded features
- ▶ Commercial momentum in European Market for the IC Drone
LAUNCH OF SUBSIDIARY IN GREECE
- ▶ "Bird of Prey" Weaponized Drone System Featured On Israeli Television Segment noting usage by the IDF



(1) Initial royalties received to date were approximately \$20,000

COMPANY HIGHLIGHTS



Patented Stabilization & Proven Technology



Validated Civilian Application Contracts with the Israeli Electric Corporation



Collaboration with Elbit, a multinational Leading Defense Company



Publicly Traded on the OTCQB: DUKR



Potential use in multiple Civilian applications

TARGETING GLOBAL EXPANSION

The Company is in active business development in several key locations around the world for both its defense and civilian business.



Targeting High Margin Revenues



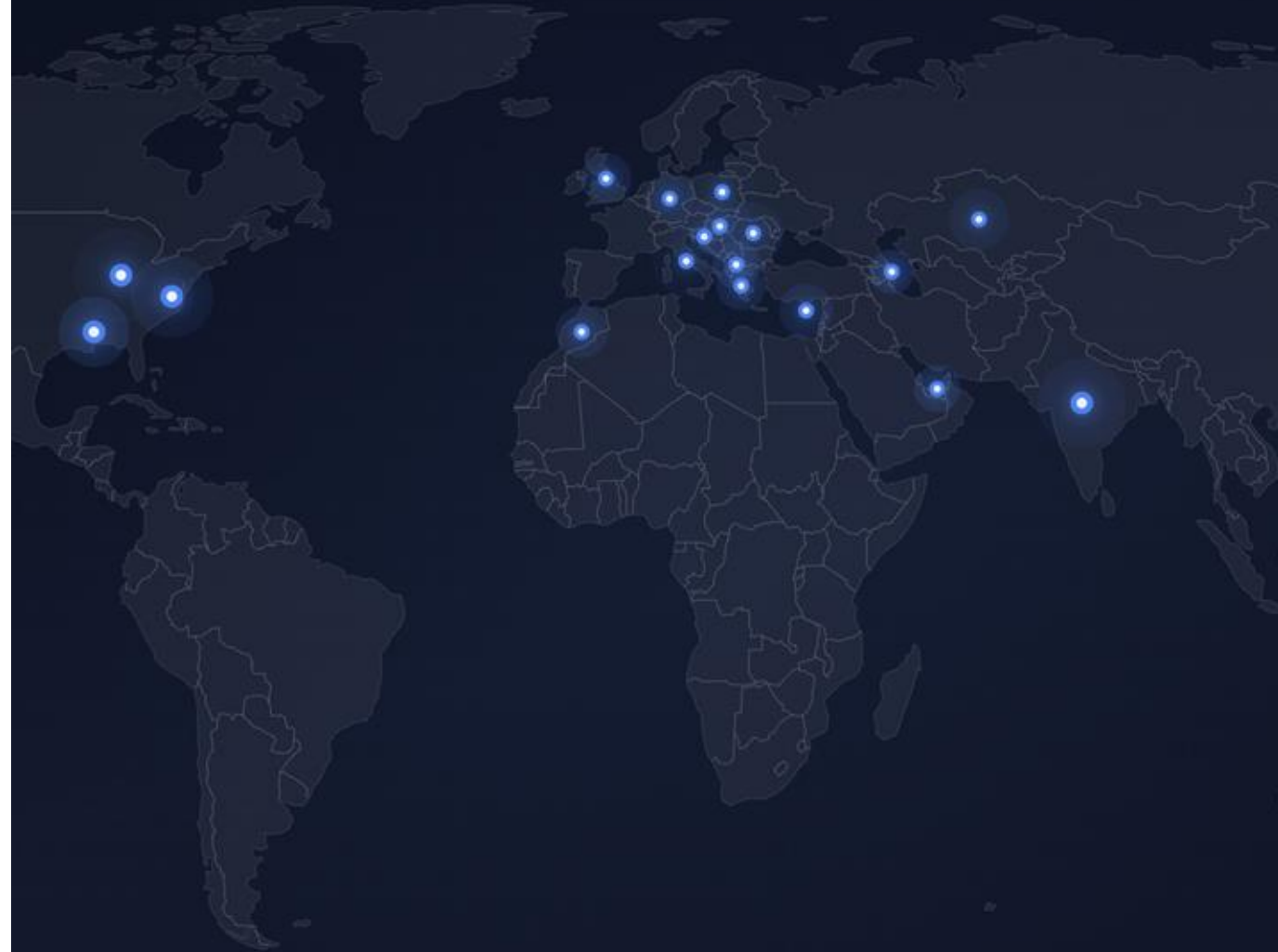
Potential Recurring SAAS Revenue
Expected from IC Drone and
AEROTRACE



Long Term 'Sticky' Business Model



DEFENSE · CIVILIAN · SAAS PLATFORMS



● areas where there is active business development

GLOBAL COMMERCIAL EXPANSION STRATEGY

2026 Targeted Milestones



Expansion of Military Product line relating to both defense and combat segments



Expansion of IC drone activity in Israel

New purchase order from IEC (announced in March 2026).
Expected to generate over **US\$1,000,000** dollars in revenue in 2026.



Launch of IC Drone in Greece and in additional key geographies

Pilot selection in Greece completed. Regulatory approval in Greece achieved.



GREEK MARKET OPPORTUNITY

The Company is in advanced stages of its expansion into the Greek market.

253K

Kilometers of power lines in Greece as of 2017 ⁽¹⁾

Company estimates

~10M

Insulators that may potentially require cleaning and monitoring ⁽²⁾

A Cross Border Opportunity

The Greek electricity grid provides electricity for Macedonia and Cyprus as well. Significantly expanding the potential of penetrating such a market

\$9B+

in planned grid infrastructure investment by Greece's national transmission operator over the next ten years ⁽³⁾

Laying the Groundwork for the EU

Received SORA Approval for drone operations in Greece in January 2026. The EU-Standard SORA approval strengthens foundation for broader European market entry



(1) Source: Hellenic Electricity Distribution Network Operator (HEDNO) and CIGRE National Power System [Report](#) (Greece)
(2) Estimated based on industry-standard insulator density per kilometer of transmission and distribution infrastructure.
(3) Source: IPTO Ten-Year Development Plan as [reported](#) in the media.

Advancements Supporting Potential Commercialization in Greece

Formation of Greek Subsidiary (Duke Robotics Hellas)

Finalized Selection of Drone Pilots for Greek Operations

Secured Regulatory Approval for IC Drone Operations in Greece



DEFENSE SEGMENT

Bird of Prey

Formerly known as the TIKAD

Bird of Prey is a drone-mounted remote weapon system that extends infantry reach by enabling precise, remote engagement of threats at standoff distances. Its uniqueness lies in stabilized fire control, autonomous target recognition, and modular weapon payloads. It's built for non-line-of-sight, urban, and force-protection scenarios where speed, precision, and reduced exposure are critical.



US Patent Awarded

Patent granted June 2021 recognizing Duke's proprietary stabilization technology



U.S. DOD Security Innovation Award

Showcases technology entrepreneurs who are capitalizing on major opportunities emerging in the defense technology market



TOP PRIZE at Combating Terrorism

Technology Conference sponsored by the U.S.DOD's Combating Terrorism Technical Support Office (CTTSO), Israel's Ministry of Defense, Directorate of Defense Research and Development (DDR&D / MAFAAT), and the MIT Enterprise Forum of Israel



Defense Segment

Duke's defense segment is focused on providing advanced UAV stabilized solutions designed for surveillance, reconnaissance, and combat applications. Duke's technology, is marketed through a collaboration agreement by Elbit Land Systems under the brand Bird of Prey Drone Weapons System.



THE BIRD OF PREY IN ACTION

Source: Elbit Demo Video



Source: Elbit Demo Video



Source: Elbit Demo Video



Source: Channel 14 News Report



Source: Channel 14 News Report



Source: Elbit Brochure



COLLABORATION WITH ELBIT - A MULTI-NATIONAL DEFENSE CONTRACTOR



Elbit Systems, an international defense electronics company, is uniquely positioned to market and develop Bird of Prey on a global scale, leveraging its market reach and expertise.



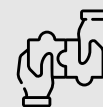
Exclusive License: Elbit Systems Land (a subsidiary of Elbit Systems) has an exclusive worldwide license for Duke's TIKAD drone technology (AKA: Bird of Prey), following a 2021 agreement



Revenue Sharing: Duke received in the second quarter of 2025 early stage royalties⁽¹⁾ from Elbit's revenues related to the technology, including sales and other revenues, and already received an upfront payment from Elbit for transferring engineering materials



Investment in Development: Elbit Systems invests in the technology's further development and production.



Long-Term Collaboration: Includes joint projects and a steering committee to manage ongoing and future initiatives.

(1) Initial royalties received to date were approximately \$20,000

THE BIRD OF PREY – A GAME CHANGER FOR THE MODERN BATTLEFIELD



Backpack Deployable

Fully portable system carried and operated by two soldiers with rapid field deployment.

Non-Line-of-Sight

Enables precise engagement of targets beyond direct visibility, reducing operator exposure.

Precision Autonomy

AI-driven targeting and fire control deliver high accuracy with minimal operator workload.

Modular Lethality

Supports multiple standard weapon types with quick field interchangeability. Compatible to other land and maritime platforms.

Stabilized Firepower

Advanced gimbal stabilization ensures accurate firing during drone movement.

Integrated System

Seamlessly combines drone, weapon, sensors, and control into one unified platform.

VAST APPLICATIONS



Border Protection

Persistent surveillance and precise remote engagement across large, hard-to-access areas without exposing personnel.



Urban Warfare

Enables safe engagement of hidden or low-visibility targets in dense, complex environments.



Force Protection

Acts as a forward, remote firing unit to defend positions, convoys, or temporary bases.



Special Operations

Supports covert, rapid-response missions requiring mobility, precision, and minimal footprint.



RECENT DEVELOPMENTS



Already in use by the IDF, according to recent reports

In August 2025, Israeli television featured Duke Robotics' 'Bird of Prey' system as part of the IDF's advanced drone warfare capabilities, confirming its active deployment during the 'Iron Swords' war.



Recently received confirmation of first royalties

In the second quarter of 2025, Duke Robotics recognized revenues from royalty⁽¹⁾ for sales of Elbit Systems' 'Bird of Prey' drone system, marking the first financial returns from its defense technology.



Expanded co-marketing agreement with Elbit

In April 2025, Duke expanded its Elbit collaboration to directly market the 'Bird of Prey' system, earning potential additional commission fees on sales generated through its own marketing efforts.



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CIVILIAN SEGMENT

GLOBAL ALIGNMENT TO SUPPORT POWER GRID RELIABILITY

Reliability, resilience, and security of the power grid transmission network are the backbone of modern infrastructure. Lack of adequate maintenance for dirty or degraded power grid insulators can trigger flashovers and failures. Cleaning and inspection is much more than routine maintenance - it is a vital safeguard for grid resilience and national energy security.

The IC Drone enables safe and efficient cleaning, dramatically reducing risk, cost and downtime while supporting the need to maintain a secure and agile power grid transmission network.



Under a recent [executive order](#), the President of the United States designated grid reliability and security as a national policy priority.

— White House, *Presidential Action on U.S. Electric Grid* (2025)



“By 2040, the EU will need an [estimated](#) €477 billion for transmission grid developments and €730 billion for distribution to ensure electricity grids are fit for the future.”

— European Commission, *Guidance on Anticipatory Investments for Electricity Networks* (2025)



“In order to introduce a large amount of renewable energy, it is necessary to reinforce the power grid and to make the operations of existing grids more sophisticated.”

— METI, Japan's 6th Strategic Energy [Plan](#) (2021)

HIGH VOLTAGE INSULATOR CLEANING - A MARKET LOOKING FOR DISRUPTION



Safety

Manual labor or helicopter-based solutions pose significant safety risks to personnel and are costly



Accessibility

Challenging to use in urban areas, for complex grids and sub-stations



Environmental

High water consumption and increased risks of wildfires



Expensive

Existing solutions are expensive

TAIPEI  TIMES

High Voltage Insulator
Cleaning helicopter
[accident](#) kills two



Western Power [fined](#)
for safety failures after
injuries to line worker

Severe arm and shoulder burns while cleaning high-voltage power lines

Network operators have a duty to reasonably ensure work is carried out safely

DUKE ROBOTICS' IC DRONE

Duke's Insulator Cleaning Drone provides an innovative, automated solution for cleaning high-voltage insulators. Equipped with advanced stabilization technology and precise water jet systems, the IC Drone can efficiently clean insulators without the need for manual intervention or helicopters.

- **Market Validation:** Successful completion of a pilot program for the IC Drone with the Israel Electric Corporation (IEC) leading to commercial agreement to provide IC Drone system service to the IEC
- **Compliance with International Standards:** The IC Drone was designed with the high standards, including complying with IEEE 516, ESAA, AS 5804, and IS-BAO
- **Advancing towards Potential international expansion:** Duke has already set up a subsidiary in Greece, selected drone pilots, and is in advanced stages of its Greek expansion strategy



Accessibility

Urban areas
Complex grids
Sub-stations



Safety

To human life
To the power line grid



Scalability

Scalable operations
Rapid response



Cost Reduction



THE IC DRONE IN ACTION





AI POWERED ADVANCED AERIAL MONITORING AND INTELLIGENCE SOLUTION

Duke Robotics' aerial intelligence solution, built to deliver predictive maintenance capability for power lines, insulators, and a range of infrastructure

The Current Burden

High Risk & Inefficiency

Legacy inspection (helicopters, ground crews) is risky, slow and costly

Reactive Failures

Often miss the early signs of component degradation

Data Bottleneck

Valuable data requires labor intensive manual analysis, delaying critical maintenance decisions.



Smarter, Safer, and Faster

- Provides end-to-end inspection platform
- Delivers immediate, precise, and proactive intelligence for preventive maintenance





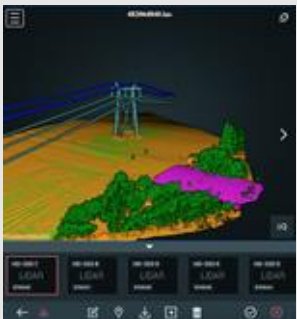
RGB

- Chipped or loose insulators
- Crooked and contaminated towers



Infrared

- Overheated elements
- Damaged insulators and potential short-circuits

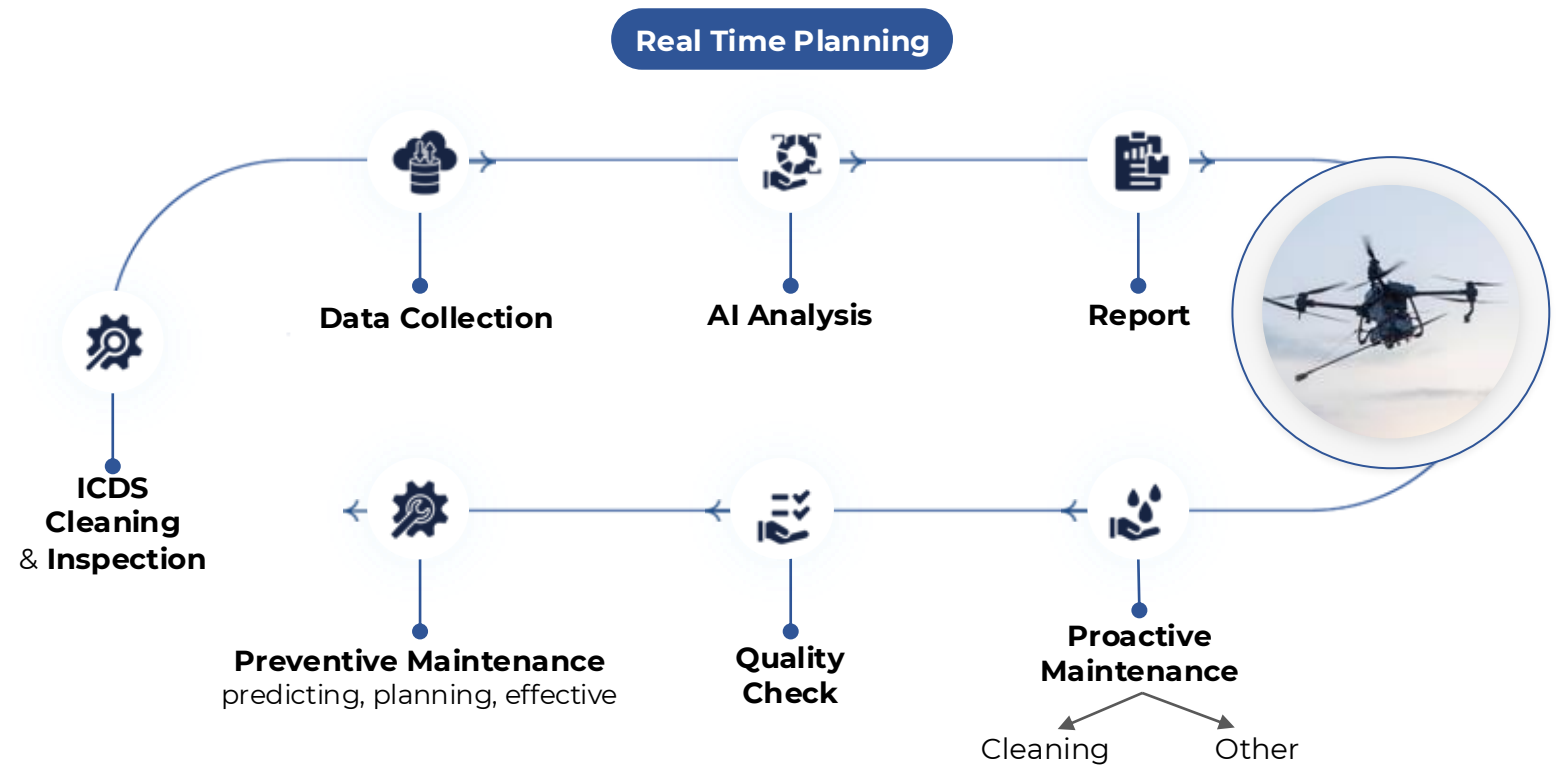


Lidar

- Wire profiles
- Distance calculations
- Threat of trees to powerlines

CREATING A DATA DRIVEN MAINTENANCE LIFECYCLE

The technology and value chain



MANAGEMENT



**Yossi
Balucka**

Chief Executive Officer
& President



**Shlomo
Zakai**

Chief Financial
Officer



**Vadim
Maor**

Chief Technology
Officer



**Alexandra
Papaconstantinou**

Managing Director
Duke Robotics Greece



**Oren
Helman**

Energy Sector Lead



**Irit
Alroy**

Strategic Innovation
Manager



**Yuval
Hogeg**

International Business
Development



**Githa
Cohen-Markens**

VP Business
Development

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Board Member



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Board Member





THANK YOU

With any questions, please contact

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