

Odysight^{AI}

The World's First Predictive Maintenance Platform Powered by Visualization and Artificial Intelligence, Revolutionizing Safety, Cost-Saving, Operational Availability, and Sustainability



Elevator Controller	Fuel Tank	Rubber Controller
LG Doors	Main Right LG	Main Left LG

»» SYSTEM OVERVIEW

Our predictive maintenance system identifies potential equipment failures before they occur, proactively enhancing safety, minimizing risk of critical equipment failure, using Visual Sensing and AI\ML advanced processing



- We provide superior insights, and complement legacy systems based on vibrations, temperature and acoustics
- We own our intellectual property, including hardware and software components
- Our condition-based maintenance solution is comprised of hardware, software, and a maintenance license => recurring and growing revenue stream

- Our products have been used by NASA, the Israel Air Force (IAF), Israel Aerospace Industries (IAI), Elbit Systems and a Fortune 500 medical device provider
- Our target market is growing at a CAGR of c. 30%, projected to surpass \$60 billion by 2030
- We assembled a first-class team of professionals with established relationships, proven experience and credibility among key clients

»» OUR VISION

Transitioning Aviation and Industry 4.0 from Legacy Maintenance Solutions to AI-Driven Maintenance Solutions

Legacy Aviation Maintenance

> Manual & Scheduled Maintenance Procedures

> Odysight.AI Vision-Based Assisted Maintenance

> Odysight.AI Cloud-Enhanced Maintenance-as-a-Service

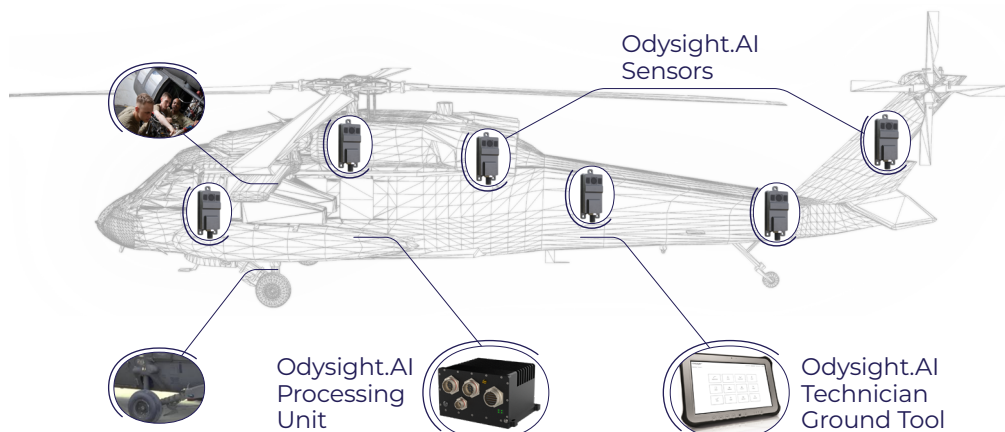
> Odysight.AI Autonomous Vision Maintenance

> Autonomous Next Generation Maintenance



»» OUR SOLUTION IN AN IAF SEAHAWK

- > **Odysight.AI Processing Unit**
Collecting / processing / detecting / recording up to 20 cameras
- > **Multiple Visual Sensors**
Integrated in hard-to-reach areas and monitoring safety critical elements
- > **Cloud computing & services**
Send data and insights
Upload algorithms and software
Fleet Management
- > **User/Technician Dashboard**



»» OUR TARGET MARKETS

The Global Predictive Maintenance Market is forecast to grow at a CAGR of 30% from c. \$8bn to \$60bn by 2030.

- The US DOD spends ~\$90b per annum on weapon systems maintenance
- The US DOD Inspector General has mandated the implementation of predictive maintenance in all future DOD approved programs
- Our goal is to enhance safety, optimize operational availability, and achieve cost reduction

»» OUR CLIENTS AND PARTNERS

- Odysight.AI is prioritizing the aerospace and medical verticals due to its substantial competitive advantage and client demand, whilst conducting ongoing Proof of Concepts (POCs) with a diverse range of industrial blue-chip clients
- Our system is installed on Boeing, Lockheed Martin, Elbit platforms and we are already targeting industry 4.0 clients enhancing their sustainability

»» OUR ADDRESSABLE MARKETS

We are leveraging our successful POCs and launching commercial contracts, offering a readily deployable solution to a diverse global client base

	Aerospace	Medical	Rail and Transportation	Elevators
Annual Production	>2,500	300,000	>4,500	1.2m
Fleet	>55,000	Na	>100,000	20m
TAM	\$11bn	\$200m	\$2.5bn	\$10bn

»» OUR LEADERSHIP TEAM

Our management team possesses best in-breed product expertise, extensive client knowledge and established relationships



Yehu Ofer
CEO

Colonel (res.) Pilot and Commander, IAF, formerly senior executive roles at Elbit Systems, leading major full-scale R&D programs



Jacob Avinu
SVP Prod. Portfolio

Formerly Chief Engineer of HMDs & Sensors Advanced Capabilities R&D Group, Aerospace Division, Elbit Systems



Eli Israel
CTO

Formerly CTO at Gadfin, Director of R&D and Program Management at IAI and Israel MoD



Ido Molad
VP R&D

Formerly VP R&D at Ecoppia Scientific (TLV:ECPA)

»» DIRECTORS

Our directors bring unmatched expertise and industry insight, guiding strategic decisions with precision and vision in the dynamic aviation landscape



Prof. Benad Goldwasser
Founder and Chairman

A Professor of Medicine and serial entrepreneur, Founder and Chairman of multiple companies



Mori Arkin
Director

A leading pharmaceutical entrepreneur, Founder and Chairman at Arkin Holdings



Jackson Schneider
Director

Former President and CEO of Embraer Defense, currently a Research Scholar, Columbia University, prior leadership roles at Mercedes-Brazil and Unilever Brazil

»» RECENT PRESS RELEASES

[Seahawk MOD Contract](#)

[Order from Major intl. Defense contractor](#)

[Financial Results 2023](#)



For further information, please contact us at: info@odysight.ai

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