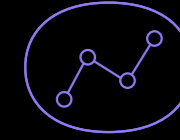# Odysight AI

Join our odyssey into the future.
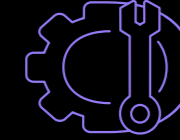
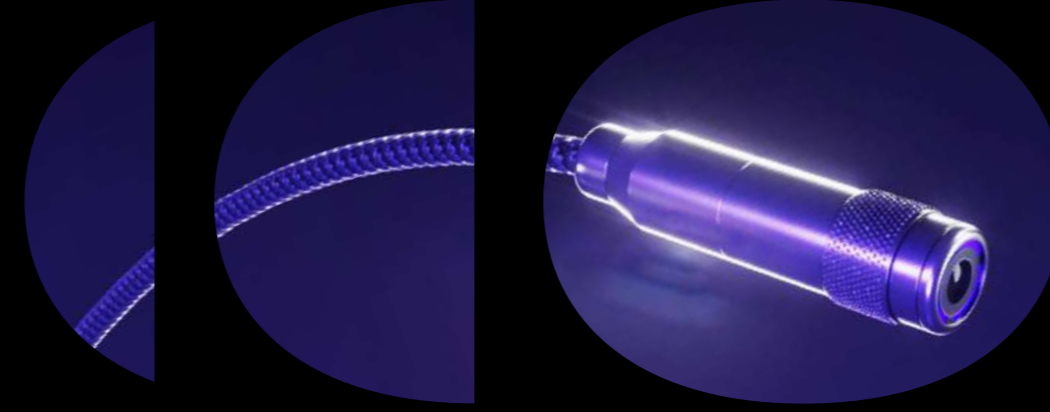Increase Safety · Lower Downtime · Spare Parts Management · Implement Predictive Maintenance · Insights

About Odysight AI

Odysight.AI is a global leader that enables its customers to become visionaries by providing innovative, custom-tailored visualization solutions that are based on small and highly resistant video-based sensors, patented AI algorithms and supplementary technologies. Odysight.AI's team of professionals and experts span multiple technology fields, including hardware and software engineering, data science, product, operations and industrial design.

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Odysight AI

VISUALIZE · ANALYZE · PREDICT

www.odysight.AI

Odysight AI

See the future. Act now.

Odysight.AI is a pioneering visualization and AI platform, offering cutting-edge solutions for critical systems across diverse sectors. Our state-of-the-art video sensor-based technology empowers our clients to emerge as industry leaders.

Originally deployed in the field of medical device, our video sensor-based solutions have played a vital role in enhancing visual aids for medical teams, resulting in life-saving advancements. Overtime, it has become clear that our technology is indispensable in industries such as aviation and transportation, where visual assessments play a critical role in ensuringensuring outstanding performance rates, maintenance and safety standards.

Leveraging the use of field-proven visual sensing and video analytics as well as adding proprietary AI algorithms, we empower our customers to embody true visionaries, enabling them to see what others cannot and perceive what others overlook.

ENABLING PREDICTIVE MAINTENANCE (PDM) IMPLEMENTATION

While everyone looks outside, we look inside:
Pioneering the use of its visualization and video analytics solution, Odysight.AI's technology, accompanied by specialized trained AI models, is becoming a must-have platform for those who wishes to lead their field of expertise. Odysight.AI provides solutions across diverse Predictive Maintenance (PdM) and Condition Based Monitoring (CBM) markets, and in harsh conditions as demonstrated in a variety of environments, including outer space during NASA's Robotic Refueling Mission (RRM3), Israeli Air Force and the largest Fortune 500 medical device company.
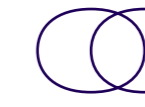
CUTTING-EDGE TECHNOLOGY

Human perception depends heavily on visual sensing. Odysight.AI lets you observe what was once only estimated and speculated, consequently allowing to take action and ensure success in maintaining and improving the brain and heart of your systems.

Visualize
Embedded micro camera certified for Medical, Aerospace and Industrial solutions.

Analyze
Multilayer analytics and decision support for critical faults and anomaly detection based on AI/ML.

Predict
Cloud based IoT solution for insights, effective diagnostics and predictive maintenance health monitoring, afterwhich our patented algorithms analyze and translate this data into insights that give you real multi layered vision.