

PELIXAR

ADVANCED DRONE SOLUTIONS



Pomeranian Science and Technology Park



- We produce drone systems for industry, companies and institutions.

Used in: search and rescue, measurements and detection, protection and monitoring, technical supervision and critical infrastructure inspections.



Marcin Swystun

Co-founder
President of the Board of Executives
– General Manager



Sebastian Nowicki

Co-founder
COO – Chief Operating Officer



Mariusz Pułas

Co-founder
CTO – Head of Technology Department



dr inż. Paweł Burdziakowski

Co-founder
CRADO – Director for Research
and Development



Adam Wiśniewski

Co-founder
International support and contacts



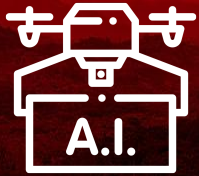
Vadym Melnyk

Co-founder
Technical support and software



Systems produced by Pelixar

- Drones for industrial inspections
- Drones for critical infrastructure monitoring, such as oil refineries
- Drones for measuring metal thickness on ships like tankers, bulk carriers, container ships
- Drones for transporting biological samples to and from the stratosphere



Artificial intelligence in Pelixar drones



- Flight autonomy systems based on artificial intelligence solutions
- The research and development project is in the phase of functional testing
- Detection and description of obstacles
- Work in conditions without access to GPS
- Searching for drowning people in water
- Searching for and counting animals in open areas



Rescue Drone SAR from Pelixar

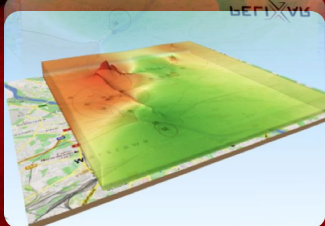
- It is an innovative solution in the field of water rescue.
- A system designed to detect and rescue drowning people
- The system is capable of locating, verifying, giving rescue measures and towing drowning person
- The system has been implemented and is operationally used by Polish Water Rescue Team (WOPR)





Air Atmosphere Monitoring

- This groundbreaking system was created as a research and development project carried out with the Gdańsk University of Technology, commissioned by the city of Elbląg (Poland)
- The system is working in Central European Drone Demonstrator as fully operational
- The system was presented at the COP24 Climate Summit where it met with great enthusiasm of specialists





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