

**GROUND ROBOTS**
Modular platforms for multiple applications

**MISSION DRONES**
Heavy-duty drones for transporting robots and payloads

**SENSORS AND MODULES**
A wide range of specialized modules

**AI AND SOFTWARE**
Proprietary algorithms, machine learning, autonomy

**CYBERSECURITY**
Secure infrastructure, data processing

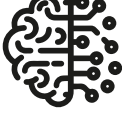
Robots for special missions

Modular. Autonomous.

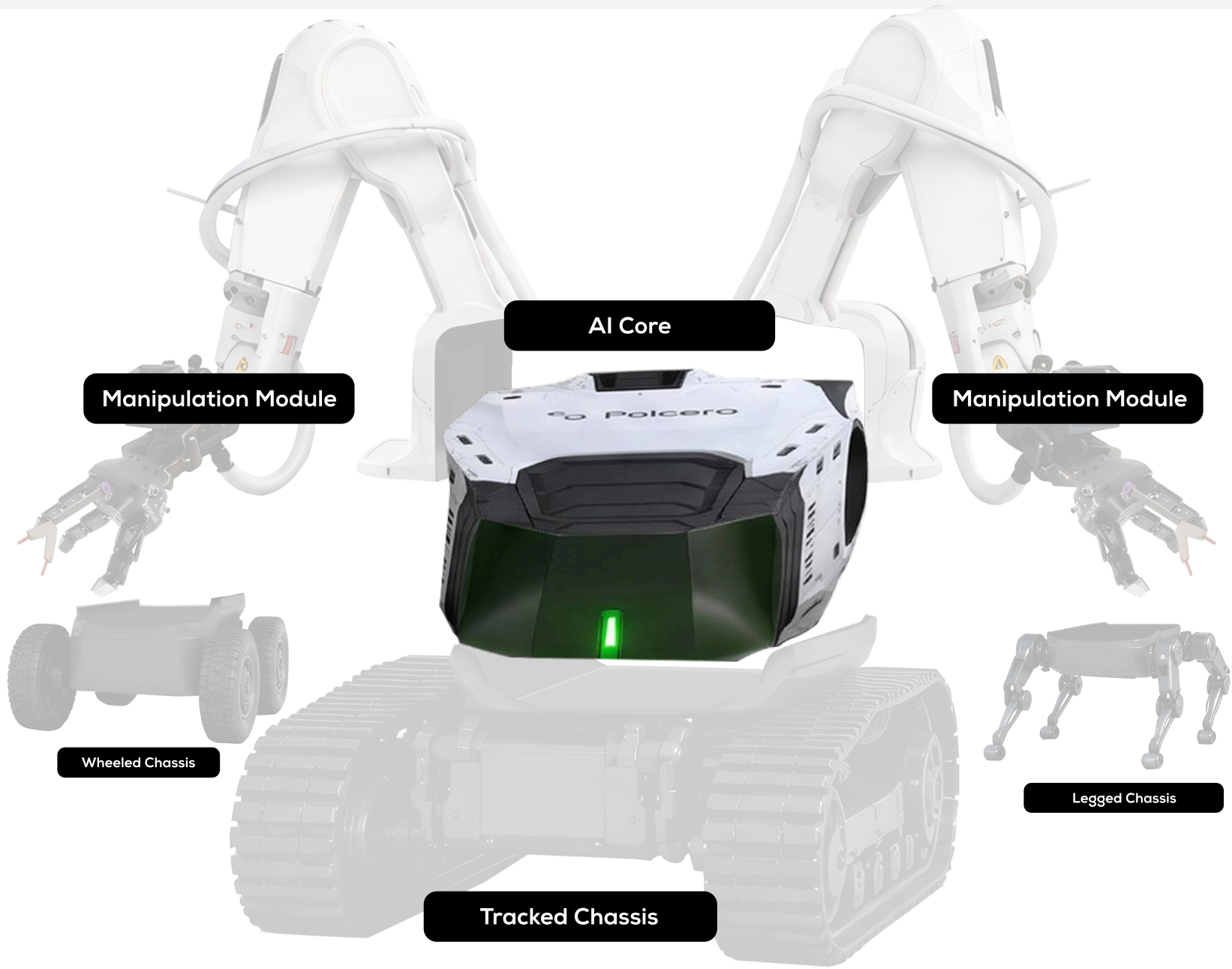
Ready to operate.

We create modular ground robots that learn to perform tasks without the need for complex programming. We are developing technology that enables them to understand tasks, adapt to conditions, and perform them autonomously.

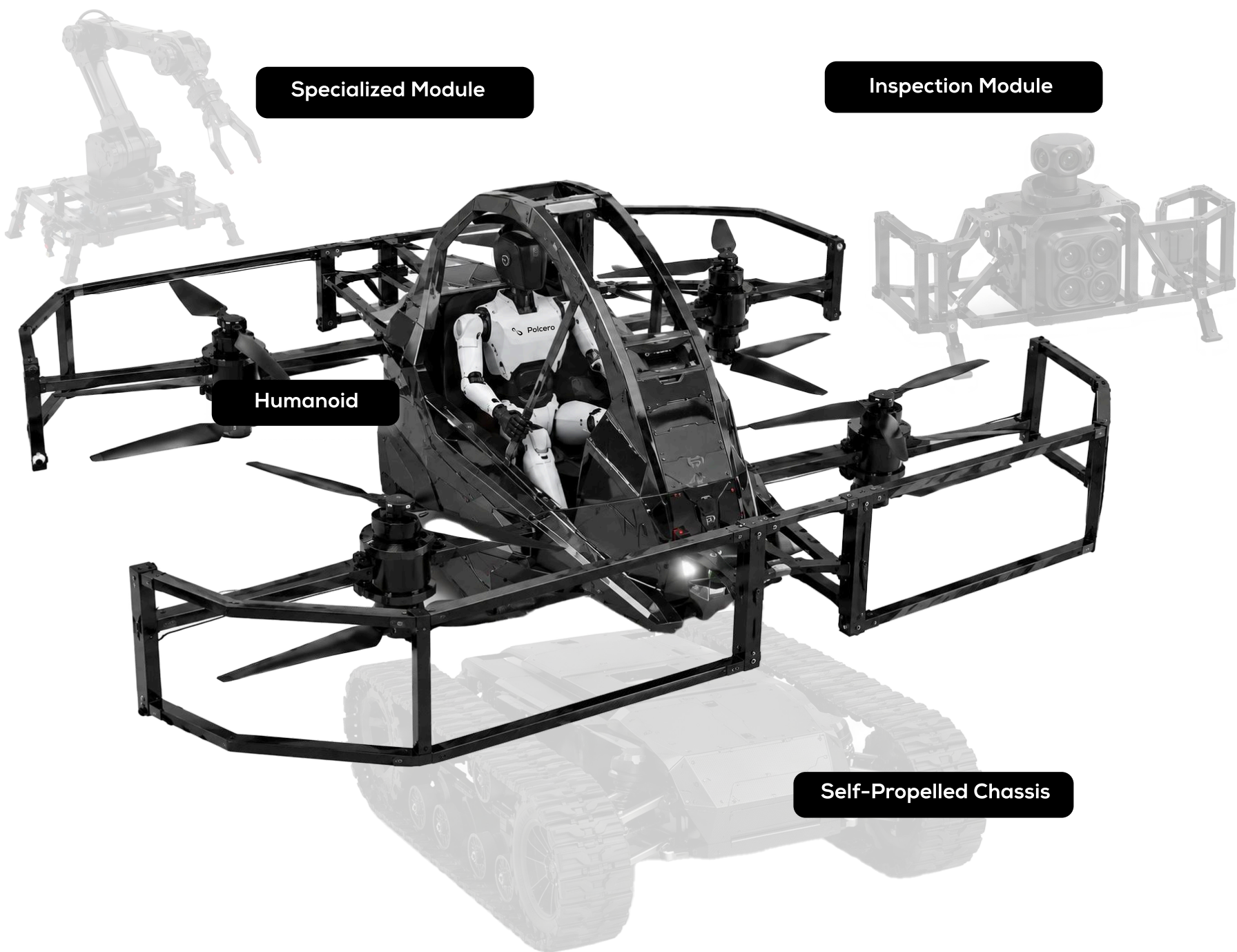
**HUMAN DEMONSTRATES**
The operator performs the task

**AI INTERPRETS**
The system observes, analyzes, and learns

**ROBOT PERFORMS**
The robot performs the task and adapts to changes



10x Less programming time



MODULAR AERIAL PLATFORM

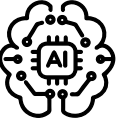
A heavy-duty, modular aerial platform designed to transport robots, modules, and payloads, as well as perform tasks in hard-to-reach locations.

SPECIALIZED MODULES
Easy installation of specialized mission modules

90kg Drone Weight

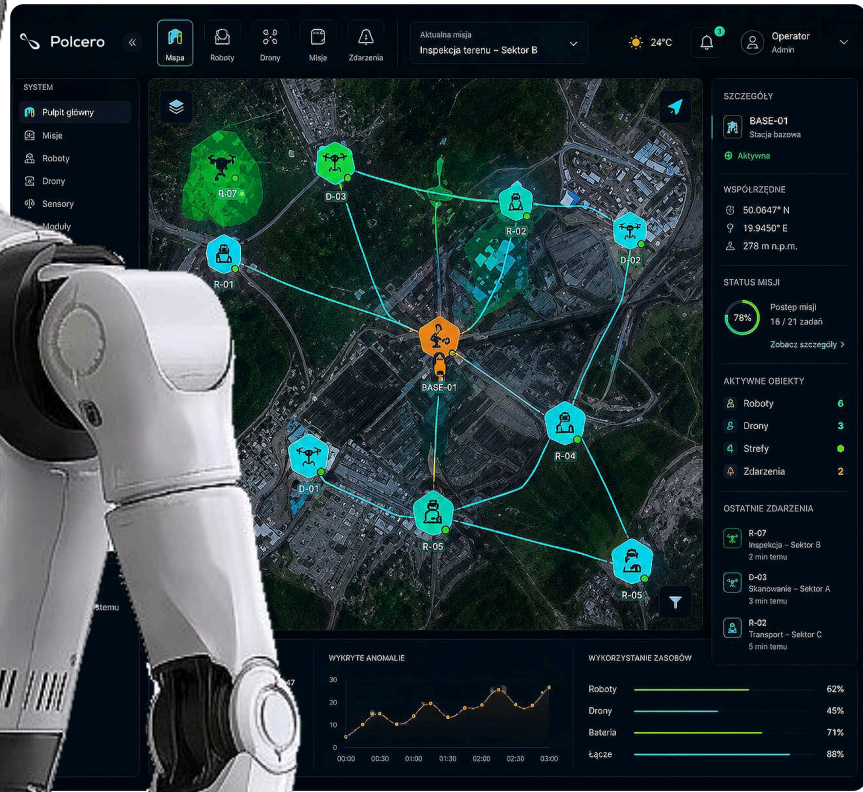
500kg Maximum Payload

System

- 01 **SENSORS**
Cameras · LiDAR · IMU · Environmental Sensors
- 02 **AI PERCEPTION AND LEARNING**
Recognition · Analysis · Model Training
- 03 **PLANNING AND DECISION-MAKING**
Planning · Navigation · Adaptation
- 04 **AUTONOMOUS EXECUTION**
The robot performs the task and continuously improves its execution.

MANAGEMENT AND CONTROL
Digital Twin · Monitoring · Analytics · Reports · Remote Control

Robot Management System



Multi-Robot System

APPLICATIONS

**CONSTRUCTION**
Inspections · Monitoring · Measurements · Transport

**AGRICULTURE**
Crop Monitoring · Harvesting · Weeding

**INDUSTRY**
Automation · Inspections · Logistics

**INFRASTRUCTURE**
Bridges, Pipelines, Railways, Roads

**RESCUE OPERATIONS**
Detection · Localization · Threat Assessment

Polcero was founded by combining diverse talents

Each of us brought expertise gained from international companies and projects – from sales and company management, through robotics and artificial intelligence, to IT and cybersecurity..

We combined this experience into one organization:
Polcero – Polish Center for Robotics.

Today, we work with Polish manufacturing, logistics, and construction companies.
We comprehensively automate processes and connect all departments into one efficiently operating ecosystem.



Robert Łasa - CEO Appointment as CEO of the Management Board in progress

Over 20 years of experience in sales management, business development, and operational management of companies. He has led companies specializing in workforce outsourcing and B2B services, developing sales strategies, securing contracts, and building teams that consistently exceeded targets. He has worked with organizations such as G4S, Polski Holding Obronny, and Poczta Polska. As Country Manager Poland and CEE at KSTAR, a global technology company listed on the Shenzhen Stock Exchange for over 20 years, employing more than 4,000 people and operating in over 100 countries, he was responsible for establishing the brand's presence in Poland and across the Central and Eastern European region. He co-founded KSTAR's service, technical, and commercial center for Central and Eastern Europe from the ground up, opened at the Kraków Technology Park, while developing a distribution network and partnerships in the photovoltaic, energy storage, and data center infrastructure sectors. A manager who combines an entrepreneurial perspective with experience in scaling international corporate structures in new markets.



Arkadiusz Wiktorowicz
Co-Owner

9 years of experience in IT as a programmer and product creator. He has worked on startup projects, collaborating with specialists from ex-AWS and ex-Google, as well as with GKI S.A. Creator of the FOTOhub platform, developed through accelerator programs by Microsoft, Nvidia, Google, and AWS, currently undergoing an acquisition process by AWS. Founder of Untrigin, where he manages a contract and ongoing cooperation with ByteDance/BytePlus.



Adam G. Dobrakowski
Expert

7 years of industry experience. Machine Learning specialist and author of scientific publications. Graduated in Mathematics from the MIM Faculty at the University of Warsaw, specializing in Data Science in 2019. He has collaborated with companies such as Plus, Oracle, RTB House, LekSeek, Neoteric, and 7bulls, conducting hundreds of customer discussions focused on solving their problems using Machine Learning models.

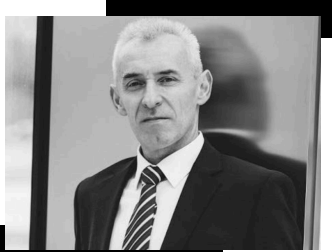


Artur Mosak
Expert

In 1991, as one of the first engineers in Europe, he participated in developing artificial intelligence technology for the U.S. military, at a time when AI was beginning to shape the future of military technology and cyber defense. Founder of one of the first companies in Poland (1989) specializing in IT systems security. Creator and co-creator of security systems for global technology giants such as IBM, Siemens, Alcatel, and Bosch, as well as strategic institutions, including the Polish Armed Forces and NATO.



Kamil Rudyk
Founder



Cezary Lewiński
Sales



Wioletta Wojnarowska
Customer Support



Mateusz Mika
Robotics and Automation



Michał Wojda
Analysis and Data



Mateusz Pawełczuk
AI Fine-Tuning



Tomasz Sokół
AI Support



Łukasz Siwka
Cybersecurity



Robert Świeboda
Automation

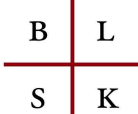


Mateusz Zarzycki
Automation



Bartosz Goły
Design and Concept

We gained our experience at, among others:



Mercedes-Benz

LET'S START WITH ANALYSIS

During the workshop, we will analyze selected processes and identify where robotics can deliver the greatest value.

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