LLC
ELECTROMOTIVE

ROBOTIC MULTIFUNCTIONAL PLATFORMS FOR THE AGRO-INDUSTRIAL COMPLEX, INDUSTRY, URBAN AND MUNICIPAL SERVICES.

AREAS OF CONCERN

For agriculture: automated, delicate harvesting, pruning of shoots, chemical processing, weeding, fertilization, mowing grass, monitoring and analytics, digital farming twin.

For security and patrolling: control of the territory and facilities, including environmental analysis (gas, temperature, humidity, etc.).

For the urban economy: cleaning the territory from garbage, snow and mud, mowing lawns and forming the crowns of shrubs, collecting and sorting waste, monitoring the safety of mass events.

UNIQUENESS

The company's products are developed and manufactured in Russia.
The level of localization of production is 75%.

The company's products are based on its own artificial intelligence, stereo vision and mechatronics technologies and are adapted to Russian operating conditions.

Multifunctional: one robot performs various functions, from harvesting to security and logistics.

Autonomy: it works independently for up to 8 hours, then goes through a charging cycle in 3 hours and is ready to continue working around the clock.

Ease of use: programming robots does not require hiring highly paid specialists due to the use of a voice interface with an integrated AI system.

CURRENT STATUS

TRL 6: Demonstrated the technology's operability on a full-scale, fully functional prototype in conditions consistent with reality.

The company is working on the implementation of technology in real industrial products.