

MA-UNI

Positioning Paper

Why MA-UNI? Why Now?

A Different Starting Point for Humanoid Robotics

MA-UNI is an independently conceived, designed and physically built humanoid robotics platform developed in Bulgaria.

It did not begin inside a research laboratory, a robotics company or a funded industrial programme. It began as an attempt to explore a different architectural approach to building a humanoid robot — one that places human-oriented design, physical presence and long-term technological evolution at the centre of the platform.

Today that idea already exists as a working full-scale physical prototype.

The Opportunity Is Earlier Than The Product

MA-UNI is not presented as a finished commercial humanoid robot.

Its value lies elsewhere.

The prototype demonstrates that a complete humanoid architecture has already been transformed from concept into physical reality. That foundation creates an opportunity to shape the next engineering stage instead of joining only after a platform has already matured.

The invitation is therefore not to adopt a finished product, but to participate while the architecture itself is still evolving.

Why This Moment Matters

Humanoid robotics is entering a period of rapid acceleration.

Artificial intelligence, Physical AI, advanced manufacturing and robotics are increasingly converging into a new generation of humanoid systems.

At the same time, Europe is investing heavily in strengthening its own robotics ecosystem and developing new industrial capabilities.

In such a period, independently developed technologies that have already crossed the boundary from concept to physical demonstration may represent valuable opportunities for collaboration and industrial development.

What MA-UNI Offers

MA-UNI offers a physical foundation upon which future engineering, AI, sensing, manufacturing and industrial refinement can be built.

The project is intentionally open to collaboration across multiple disciplines:

- robotics engineering;
- Physical AI;
- embedded systems;
- industrial manufacturing;
- product and industrial design;
- research and validation.

The objective is not simply to improve one prototype.

The objective is to build a scalable humanoid robotics platform.

The Partnership Philosophy

MA-UNI is not asking organizations to build a robot on behalf of its creator.

The vision is to identify partners who recognize strategic value in participating early in the development of an original humanoid robotics architecture.

Every partner contributes expertise.

Every partner benefits from helping shape the platform while it is still in its formative stage.

The Central Idea

MA-UNI is not an appeal for support. It is an invitation to participate in the architectural stage of a new humanoid robotics platform.