

# Greek SME specializing in Robotics, IoT & Automation is looking for provider of tailor made robotic solutions and partners for innovative research programs

## Summary

Profile type

**Technology request**

Company's country

**Greece**

POD reference

**TRGR20230914010**

Profile status

**PUBLISHED**

Type of partnership

**Commercial agreement with technical assistance**

**Research and development cooperation agreement**

Targeted countries

• **World**

Contact Person

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Term of validity

**1 Nov 2023**

**31 Oct 2024**

Last update

**1 Nov 2023**

## General Information

### Short summary

The Greek SME specializes in autonomous robotic solutions, leveraging sophisticated sensors, AI and expert software development. Having successfully engineered over 6 robots for innovative applications in precision agriculture, maritime and manufacturing industry. The company is seeking opportunities to develop innovative robots tailored to customer needs and participate in research programs, which will allow to further develop cutting-edge technology in robotics.

### Full description

Founded in Athens in 2002, the Greek dynamic SME specializes in the design and manufacture of robots, unmanned ground vehicles (UGVs) and internet of things (IoT) solutions. Over the years, the company has successfully developed a diverse range of autonomous robots for innovative applications and has participated in more than 60 research programs.

The team, which now exceeds 130 skilled professionals, is continually growing to meet the challenges of modern robotics. Beyond the robotics expertise, the innovative Greek SME also offers robust software solutions for both the public and private sector.

Among the technologies used are the integration of advanced sensors, artificial intelligence (AI), computer vision and autonomous vehicle operation. The company can support customers on all stages of product development from ideation to mass production, since they have a well-established manufacturing network. Committed to quality and reliability, the products are compliant to multiple ISO standards like ISO 9001:2015, 27001, 14001 and 13485, to meet clientele needs.

Examples for the robots included in the portfolio of the Greek SME are:

-Ship Hull Groomer for Biofouling removal:

Awarded the Seal of Excellence under the European funding program under Horizon Europe - European Innovation Council (EIC) Accelerator, this product offers an invaluable solution for shipping companies and environmental conservation.

-Autonomous Lawnmower for Large Photovoltaic Parks:

The company has an established cooperation agreement for providing the autonomous robots, with a large electricity provider.

-Precision Agriculture Robot for Greenhouses:

Autonomous robot capable of detecting and treating diseases on early stage.

The Greek SME has a track record of participating in over 60 research programs collaborating with a wide and diverse network of partners.

With more than 15-year experience in participating in successful research programs, the company is also highly active in business development, management and interdisciplinary collaboration, other its core responsibility of building state-of-the-art robotics solutions.

#### Advantages and innovations

The innovative Greek SME stands out from competitors since it has for more than 15 years sought the opportunity to participate in technologically demanding projects with a successful result and the outcome of a diverse range of high-tech robotic products. The company has also encountered various challenges during the execution of research programs, but the company's culture and accumulation of substantially talented workforce, is always promising an outstanding result.

The company has obtained a large network of connections and partnerships which secure both the successful development of the robotic solutions and its inclusion in innovative research programs for bringing into reality new, state-of-the-art concepts.

Over the last 6 years, the annual compounded growth rate has been increasing to 78%, proving the competency of the Greek SME to be financially secure and adequately support any development activity.

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#### Technical specification or expertise sought

Expertise in tailor made robotic solutions with experience in innovative research programs.

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#### Stage of development

**Under development**

#### IPR Status

**No IPR applied**

#### Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 11: Sustainable Cities and Communities**
- **Goal 17: Partnerships to achieve the Goal**

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## Partner Sought

#### Expected role of the partner

- Companies which would like to develop custom robotic solutions for their production and operations.
- Companies, R&D institutions, universities that work on state-of-the art robotic applications and search for a partner to participate in European research programs.
- Companies, R&D institutions, universities developing advanced sensors for potential integration in robotic systems.

#### Type of partnership

#### Type and size of the partner

**Commercial agreement with technical assistance  
Research and development cooperation  
agreement**

- R&D Institution
- Other
- University
- SME <=10
- SME 11-49
- Big company
- SME 50 - 249

## Dissemination

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### Technology keywords

- **02003005 - Information processing & Systems, Workflow**
- **02003006 - Prototypes, trials and pilot schemes**
- **02003001 - Process automation**
- **02001 - Design and Modelling / Prototypes**
- **09001009 - Sensor Technology related to measurements**

### Targeted countries

- **World**

### Market keywords

- **09004001 - Business products and supplies**
- **02007011 - Manufacturing/industrial software**
- **08002004 - Robotics**
- **02007016 - Artificial intelligence related software**

### Sector groups involved

- **Electronics**
- **Creative Industries**
- **Digital**
- **Renewable Energy**