Robotic or remote-controlled solutions for asbestos removal

Summary

Profile type

Technology request

Company's country

Greece

POD reference

TRGR20260914018

Profile status

PUBLISHED

Type of partnership

Commercial agreement with technical assistance

Targeted countries

- **Spain**
- **Bulgaria**
- **Austria**
- **Hungary**
- **United Kingdom**
- **Italy**
- **France**
- **Poland**
- **Germany**
- **Portugal**
- **Latvia**
- **Slovakia**
- **Czechia**
- **Estonia**
- **Romania**
- **Lithuania**
- **Croatia**
- **Denmark**
- **Belgium**
- **Finland**
- **Slovenia**

Contact Person	Term of validity	Last update
Enrico FRANZIN	**14 Sep 2026** **14 Sep 2027**	**14 Sep 2026**

General Information

Short summary

A Greek waste management and environmental services company is looking for commercial agreements with partners providing innovative solutions that employ robotics or remoted-controlled technologies to be applied to the removal of asbestos.

Full description

This Greek company with 30 years' experience in waste management and environmental applications, specializes in the asbestos and hazardous waste sector. Its team consists of expert chemists, engineers, environmentalists and experienced technical staff.

It is fully licensed for both waste management and asbestos removal. In the field of industrial waste management (hazardous waste), it provides solutions for every sector of industrial activities and covers all stages, from the identification and classification of waste, to the final waste disposal including the repackaging, labelling and the transportation. This end-to-end approach allows its clients to outsource their waste management process to a single company in order to carry out the entire waste management, rather than co-ordinating multiple partners for each step.

The company is also recognized as an expert in asbestos management providing solutions for sampling, quantitative and qualitative analysis of asbestos, dismantling and removal, and final disposal. Its experience spans the full range of asbestos-related work, from residential building removal to large-scale industrial and municipal sites, giving the company a broad operational base across both public and private sectors.

The company wishes to acquire and apply a new technology that can identify and remove asbestos more efficiently and safely for workers, with particular focus on either robotic or remoted-controlled solutions. It is open to different types of commercial partnership in this domain, including offering to pilot test new solutions that are still in the pre-market stage.

It is looking for technologies that will reduce the direct work exposure during the dismantling phase, thus improving productivity. It is interested in setting up long-term partnerships to modernize the technology used for asbestos removal.

Advantages and innovations

The company's advantages rely on the ability to manage the entire waste and asbestos management chain as a single service from the identification and classification to the final disposal, including the repacking and Accord Dangereux Routier (ADR) labelling, concerning the international carriage of dangerous goods by road.

The company holds a license for collection and transport of dangerous waste within Greek borders and a certificate of legal conditions for asbestos removal. It operates in compliance with ISO standards 9001:2015 for quality policy, 14001:2015 for environmental policy, and 45001:2018 for occupational health and safety, as well as with 39001:2012 for waste transport.

Each year, the company disposes of more than 2 million kg of waste, for both industrial waste and asbestos removal. The company has built up an active network of disposal facilities and continues to actively seek new collaborations to expand this network across Europe.

Technical specification or expertise sought

The company is seeking partners active in providing asbestos removal technology systems, preferably ones that are already field-tested and in circulation. But it is also interested in experimental deployment. A collaborative approach with open exchange is a priority in order to adapt the technology to real asbestos removal situations.

Stage of development

Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 13: Climate Action**
- **Goal 3: Good Health and Well-being**
- **Goal 7: Affordable and Clean Energy**
- **Goal 4: Quality Education**
- **Goal 12: Responsible Consumption and Production**
- **Goal 17: Partnerships to achieve the Goal**
- **Goal 10: Reduced Inequality**
- **Goal 8: Decent Work and Economic Growth**
- **Goal 5: Gender Equality**

IPR Status

IPR Notes

Partner Sought

Expected role of the partner

The potential commercial partner would be able to provide a new technology that can identify and remove asbestos more efficiently and safely for workers, with particular focus on either robotic or remoted-controlled solutions. It is open to different types of commercial partnership in this domain, including offering to pilot test new solutions that are still in the pre-market stage.

It is looking for technologies that will reduce the direct work exposure during the dismantling phase, thus improving productivity. It is interested in setting up long-term partnerships to modernize the technology used for asbestos removal.

The company is open to partners both within the EU as well as other innovative third countries.

Type of partnership

Commercial agreement with technical assistance

Type and size of the partner

- **R&D Institution**
- **SME 50 - 249**
- **SME 11-49**
- **Big company**

Dissemination

Technology keywords

- **01001001 - Automation, Robotics Control Systems**

Market keywords

- **02007014 - Other industry specific software**

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Sector groups involved

- **Electronics**
- **Renewable Energy**
- **Tourism**
- **Textiles**
- **Construction**
- **Energy-Intensive Industries**
- **Digital**
- **Mobility - Transport - Automotive**
- **Agri-Food**