A Maltese company specializing in advanced systems and software solutions for industry seeks international subcontracting partnerships to optimize digital infrastructures, automate testing processes, and leverage advanced data processing technologies.

Summary

Profile type	Company's country	POD reference
Business Offer	**Malta**	**BOMT20241216004**

Profile status	Type of partnership	Targeted countries
PUBLISHED	**Outsourcing agreement**	**• World**

Contact Person	Term of validity	Last update
Noriko MITA	**16 Dec 2024** **16 Dec 2025**	**16 Dec 2024**

General Information

Short summary

A Maltese company provides tailored services to complex technical challenges, including test automation systems, sensor integration and high-precision data processing to drive operational efficiency, innovation, and digital transformation through expert software development. It is looking to collaborate with academic institutions, start-ups, private entities, and research organizations globally via subcontracting agreements.

Full description

This Maltese company combines a team of seasoned technical professionals with deep expertise in software engineering, automation, and data analysis to deliver cutting-edge solutions.
Specializing in advanced systems and software solutions the company provides a comprehensive suite of services designed to empower academic institutions, start-ups, private entities, and research organizations. The solutions are focused on three main areas:

1.   Test automation systems
o   design and implementation of advanced test automation systems integrating robotics, sensors, and custom instrumentation software.
o   enabling precise and efficient quality control, performance testing, and product validation.
o   supporting seamless operations in research, manufacturing, and development environments.

2.   Sensor Integration
o   expertise in integrating diverse sensor technologies, including optical instruments, radars, lidars, and environmental sensors.
o   ensuring real-time, accurate data acquisition and processing.
o   supporting next-generation applications across various industries.

3.   High-Precision Data Processing
o   solutions to handle complex datasets from cutting-edge instruments.
o   utilizing advanced algorithms to transform raw data into actionable insights.
o   applications include system optimization, intelligent automation, and predictive analytics.

Advantages and innovations

The company's team comprises highly skilled engineers and software developers proficient in test automation, sensor integration, and advanced data analysis. Solutions are designed to be flexible, integrating seamlessly with existing infrastructures and supporting scalable digital transformations.
By incorporating the latest techniques in automation and data processing, the company ensures continuous optimization and delivers actionable insights.
Its expertise drives innovation across a wide range of industries and academic institutions.
Combining advanced technologies with tailored systems, the company helps organizations automate processes, enhance operational efficiency and unlock the full potential of their data.
This unique blend of precision, adaptability, and innovation empowers clients to overcome challenges and seize new opportunities, positioning them as leaders in their respective fields.

Technical specification or expertise sought

Stage of development

Already on the market

IPR Status

No IPR applied

IPR Notes

Sustainable Development goals

• **Goal 9: Industry, Innovation and Infrastructure**

• **Goal 8: Decent Work and Economic Growth**

IPR Notes

Partner Sought

Expected role of the partner

The ideal international partner would be either an academic or research institution or a company from the aerospace, automotive, consumer electronics, pharmaceuticals or telecommunications sector that requires customised advanced test automation system, sensor integration or high-precision data processing systems and software solutions and is willing to enter into subcontracting services.

Type of partnership

Outsourcing agreement

Type and size of the partner

• **Big company**

• **SME 11-49**

• **R&D Institution**

• **SME 50 - 249**

Dissemination

Technology keywords

• **01003008 - Data Processing / Data Interchange, Middleware**

• **01003006 - Computer Software**

Market keywords

• **03008004 - Other electronics related (including alarm systems)**

• **08002007 - Other industrial automation**

• **05007002 - Pharmaceuticals/fine chemicals**

• **08002003 - Process control equipment and systems**

Targeted countries

• **World**

Sector groups involved

• **Electronics**

• **Digital**