An IT company specializing in communication and cybersecurity in the energy and industrial automation industries is seeking partners to collaboratively develop products or implement R&D projects

Summary

Profile type	Company's country	POD reference
Business request	**Poland**	**BRPL20240712012**
Profile status	Type of partnership	Targeted countries
PUBLISHED	**Commercial agreement**	**• World**
Contact Person	Term of validity	Last update
Alice MOROSINI	**12 Jul 2024** **12 Jul 2025**	**12 Jul 2024**

General Information

Short summary

The company employs 35 engineers and has been developing software for embedded systems for 20 years. It also has its own hardware and software products for communication in energy networks. They are seeking companies interested in creating new products or technological solutions through collaboration, joint ventures and international cooperation, establishing research and development consortia and applying for research funds.

Full description

The company employs 35 engineers and has been developing software for embedded systems for 20 years.
Their experience includes:
* Creating software for embedded systems (device driver development, board support packages, applications for microcontrollers)
* Operating systems (Linux, FreeRTOS, Minix, etc.)
* Communication protocols (IEC 61850, DNP3, Profinet, EtherNet/IP, Modbus, MQTT, EtherCAT)
* Cybersecurity (including IEC 62351)
* Software unit testing (TESSY, VectorCAST)
* System tests for industrial devices
* Hardware development.

The company also has its own hardware and software products for communication in energy networks. Our clients are manufacturers of industrial automation and energy equipment.

Advantages and innovations

Benefits of working with the company:
• The company has practical and theoretical experience in all aspects of product creation, from market analysis, through concept, design, development, integration, testing, subcontractor evaluation, certification, all the way to introducing the product to international markets.
• The company possesses extensive knowledge about the energy and industrial automation industries.
• The company has a wide network of contacts, partner companies, and subcontractors.
• The company can help in reducing development costs.

Technical specification or expertise sought

Topics of interest include (key words): energy, cybersecurity, smart grids, microgrids, energy network monitoring, predictive maintenance, industrial automation, industrial communication, OT security, cloud solutions, and digitalization.

Stage of development

Sustainable Development goals

• **Goal 11: Sustainable Cities and Communities**

• **Goal 7: Affordable and Clean Energy**

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

• **Goal 17: Partnerships to achieve the Goal**

IPR Status

IPR Notes

Partner Sought

Expected role of the partner

They are seeking companies interested in the following:
- Creating new products or technological solutions through collaboration.
- Joint ventures and international cooperation.
- Establishing research and development consortiums and applying for research funds.
- Implementing scientific and research projects.

Type of partnership

Commercial agreement

Type and size of the partner

• **R&D Institution**

• **SME 11-49**

• **University**

• **Big company**

• **SME 50 - 249**

Dissemination

Technology keywords

• **01003005 - Computer Hardware**

• **04002013 - Smart grids**

• **01003006 - Computer Software**

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

• **01006013 - Communications Protocols, Interoperability**

Targeted countries

• **World**

Market keywords

• **06003003 - Wind energy**

• **02007011 - Manufacturing/industrial software**

• **06003001 - Solar/thermal energy**

• **02007014 - Other industry specific software**

• **08002001 - Energy management**

Sector groups involved

• **Energy-Intensive Industries**

• **Renewable Energy**

• **Electronics**