

# Advanced Satellite Communication and Troposcatter Antenna Solutions

## Summary

Profile type	Company's country	POD reference
<b>Business Offer</b>	<b>Sweden</b>	<b>BOSE20250311006</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Commercial agreement</b> <b>Investment agreement</b> <b>Outsourcing agreement</b> <b>Supplier agreement</b>	<b>• World</b>
Contact Person	Term of validity	Last update
<a href="#">Noriko MITA</a>	<b>13 Mar 2025</b> <b>13 Mar 2026</b>	<b>13 Mar 2025</b>

## General Information

### Short summary

A Swedish company specializing in advanced satellite communication antenna systems and Troposcatter solutions is seeking strategic partnerships. The company operates globally, serving defense, government, and commercial sectors with cutting-edge connectivity solutions.

### Full description

The Swedish company is a leading provider of high-performance satellite communication and Troposcatter antenna solutions. With headquarters in Sweden and operations spanning nearly 40 locations worldwide, the company delivers innovative and resilient communication technologies to a diverse range of international customers.

Its product portfolio includes advanced satellite antenna systems, such as Phased Array Terminals, Troposcatter communication solutions, and compact Flyaway antennas. These solutions cater to military, governmental, and commercial needs, ensuring reliable connectivity in the most challenging environments.

Committed to technological excellence, the company adheres to the highest industry standards, including ISO certifications. Its modular designs allow for scalability and seamless integration with existing infrastructure. Furthermore, the company actively contributes to the United Nations Sustainable Development Goals by enhancing global infrastructure resilience and connectivity.

To expand its market reach and drive innovation, the company is actively seeking partners for commercial agreements, outsourcing, supplier collaborations, and investment opportunities. Ideal partners should possess expertise in communication technology, relevant industry certifications, and a proven track record in delivering high-quality solutions.

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#### Advantages and innovations

##### Advantages and Innovation:

The Swedish company distinguishes itself through:

- Modular and scalable solutions for enhanced adaptability and seamless integration.
- Innovative phased array and Troposcatter technologies ensuring robust and reliable communication.
- ISO-certified manufacturing processes that guarantee quality and compliance.
- Global deployment experience, with a presence in over 40 locations worldwide.
- Strong contribution to infrastructure resilience, supporting Sustainable Development Goals related to connectivity.
- Customizable and user-friendly systems, designed to meet the demands of military, government, and commercial sectors.

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#### Technical specification or expertise sought

To ensure seamless collaboration and innovation, the company is looking for partners with the following technical capabilities and expertise:

- Advanced RF and Antenna Design Expertise: Knowledge of phased array systems, beamforming technology, and high-frequency signal transmission.
- Manufacturing and Engineering Excellence: Experience in producing high-precision communication components adhering to industry standards.
- Software and Hardware Integration: Proficiency in integrating communication hardware with software-driven solutions for enhanced performance.
- Cybersecurity and Data Protection: Expertise in secure communication protocols, encryption methods, and compliance with cybersecurity regulations.
- Testing and Quality Assurance: Capability to conduct rigorous testing, validation, and certification of communication systems.
- Experience in Harsh Environments: Ability to design and deploy solutions for extreme conditions, including military and remote applications.
- Global Market Knowledge: Understanding of international regulations, compliance requirements, and market entry strategies.

The ideal partnership will involve collaborative product development, supply chain coordination, and aftermarket support to enhance operational efficiency and global reach.

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Stage of development

**Already on the market**

IPR Status

**Secret know-how**

IPR Notes

Sustainable Development goals

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

## Partner Sought

Expected role of the partner

The company seeks collaboration with partners who can enhance its market reach and operational capabilities. The ideal partner should:

- Have expertise in communication technology and a track record in delivering high-quality solutions.
- Possess relevant certifications and compliance with industry standards.
- Support collaborative product development, ensuring alignment with emerging technological trends.
- Contribute to an efficient supply chain and logistics network for seamless distribution.
- Provide technical and aftermarket support to optimize product lifecycle and customer satisfaction.
- Jointly explore new market opportunities through commercial agreements, supplier partnerships, outsourcing, or investment collaborations.

In practice, the partnership will involve cooperative efforts in sourcing and supplying materials, streamlining logistics, and strengthening service and support systems. By fostering a strategic alliance, both parties will drive innovation and expand their footprint in the global communication technology market.

Type of partnership

Type and size of the partner

**Commercial agreement**

**Investment agreement**

**Outsourcing agreement**

**Supplier agreement**

• **R&D Institution**

• **SME <=10**

• **SME 50 - 249**

• **University**

• **SME 11-49**

• **Big company**

• **Other**

## Dissemination

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Technology keywords

Market keywords

• **01005002 - Satellite ground (and others) equipment**

• **01006004 - Communications services**

• **01006005 - Other communications (not elsewhere classified)**

• **01006001 - Defence communications**

Targeted countries

Sector groups involved

• **World**