

# Swedish Medtech company is searching for a manufacturer of silicone wristbands with integrated stainless steel plates

## Summary

Profile type	Company's country	POD reference
<b>Business request</b>	<b>Sweden</b>	<b>BRSE20241007024</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Outsourcing agreement</b>	<b>• World</b>
Contact Person	Term of validity	Last update
	<b>9 Oct 2024</b> <b>9 Oct 2025</b>	<b>9 Oct 2024</b>

## General Information

### Short summary

A Swedish Medtech company with a self-developed device that stores personal medical information is searching for a manufacturer for their silicone wristbands with integrated stainless steel plates.

### Full description

The company's business area centers around the development and provision of advanced digital solutions for emergency information management, focusing on digitizing and streamlining the communication of critical medical information using QR codes. This is particularly aimed at individuals with acute medical conditions who need to relay vital information quickly in emergencies.

The company's products include wearable items such as wristbands and similar products, with integrated metal plates embedded with QR codes that store personal medical information. This merges health tech with consumer electronics, creating easy-to-use devices for everyday use. All digital solutions comply with GDPR. The company emphasizes data security and user privacy and handles sensitive medical data with high security and compliance standards, making the technology trustworthy and reliable for both the public and private sectors.

The company aspires to partner up with a manufacturer to produce their wristbands in silicone, alternatively a material with similar functional and ergonomic properties, and with integrated metal plates in stainless steel. Since the wristbands store personal medical information, the wearer must be able to wear the wristbands at all times,

including during activities such as exercising and swimming. Hence, the wristbands should be produced from a silicone material, or similar, with water-resistant properties and with stainless steel plates, i.e. an alloy of iron that is resistant to rusting and corrosion.

#### Product specifications and measurements:

Plate size: 29 x 19mm

Wristband measurements for children: 145,160,180, 202mm x 10/16mm (preferably adjustable size)

Wristband measurements for adults: 255 x 18 x 2mm (standard size)

Colors include skin-color nudes, black, white, pink, yellow, green, and blue.

Ideally, the partner would be located within Europe for product safety reasons, and to ensure seamless logistics while avoiding unnecessary emissions due to long-distance shipping.

#### Advantages and innovations

The medical ID wristbands serve as a modern alternative to traditional carriers of personal medical information, facilitating secure and efficient dissemination of critical medical data to both relatives and healthcare professionals. Utilizing QR codes and existing digital infrastructure, these devices are designed for ease of use, requiring no extensive installation or technological expertise.

#### Technical specification or expertise sought

The company is seeking a manufacturer to produce medical ID wristbands in accordance with its specified requirements for functionality, dimensions, and design features. Additionally, the manufacturer must provide cost-effective solutions for both production and logistics, while demonstrating a commitment to quality, sustainability, and timely delivery. Ideally, the manufacturer will also collaborate with the Swedish company on product development. All production processes and materials used must comply with EU standards and regulations for medical devices, including the EU's regulation concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH).

#### Stage of development

**Under development**

IPR Status

IPR Notes

#### Sustainable Development goals

- **Goal 17: Partnerships to achieve the Goal**
- **Goal 3: Good Health and Well-being**

## Partner Sought

Expected role of the partner

The ideal manufacturing partner should have the capability to co-design, produce, print, and package products in accordance with specified product requirements and EU standards and regulations. Alternatively, the partner may source pre-manufactured wristbands from another supplier and provide printing and packaging services.

The ideal partnership entails:

Manufacturing medical ID wristbands with a focus on high quality and sustainability.

Efficient logistics and distribution channels to streamline the delivery process.

Collaborative efforts in product development and innovation.

A shared commitment to reducing environmental impact and promoting sustainable practices across the value chain.

Possession of relevant certifications and compliance with EU standards and regulations for medical device production.

Preferably, experience in manufacturing for international clients and logistics.

Type of partnership

**Outsourcing agreement**

Type and size of the partner

• **SME 50 - 249**

• **Big company**

• **SME 11-49**

• **SME <=10**

## Dissemination

Technology keywords

• **01003013 - Information Technology/Informatics**

• **06005003 - Health information management**

Market keywords

• **05004001 - Electromedical and medical equipment**

• **05004002 - Rescue and emergency equipment**

• **05007007 - Other medical/health related (not elsewhere classified)**

Targeted countries

• **World**

Sector groups involved

## Media

Images



[Bild2.jpg](#)

[Bild1.jpg](#)

