

Swedish company seeks manufacturing partner for production of iron supplements, such as powder and capsules under manufacturing agreement

Summary

Profile type

Business request

Company's country

Sweden

POD reference

BRSE20250912013

Profile status

PUBLISHED

Type of partnership

Supplier agreement

Targeted countries

• **World**

Contact Person

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Term of validity

15 Sep 2025

15 Sep 2026

Last update

15 Sep 2025

General Information

Short summary

A Swedish SME in the nutrition sector is looking for an experienced producer of supplements, both powders and capsules. The products contain natural heme-iron powder from bovine (raw materials are provided by the company) and are intended for children's and women's health, with high bioavailability and clean-label standards. The company seeks a manufacturing agreement with partners in the food supplements or nutraceutical industry.

Full description

A Swedish SME has developed a new approach to iron supplementation based on natural heme iron. The concept emerged from research collaborations with experts in molecular biotechnology and iron metabolism, aiming to address iron deficiency in children and women without synthetic additives. The innovation enables fortification of everyday foods and targeted supplementation in capsule form, offering a more bioavailable and tolerable iron source.

Currently, the powders are produced in-house. To scale efficiently, a reliable third-party manufacturer is needed.

The company now seeks an international partner capable of producing two product formats:

- Heme iron powder suitable for food fortification. This is a mixture of 3 different powders, oat flour, berry powder and

hemoglobin powder (from bovine). The company will through its certain suppliers provide the raw materials.

The powder comes in two versions: one tailored for children and one for women, each with different ratios of the carefully developed mixture.

- Heme iron capsules designed for dietary supplement use. The hemoglobin powder will be provided by the company.

The rationale for international cooperation is twofold. First, the company requires reliable, high-quality production capacity to commercialise its innovation at scale. Second, collaboration with experienced manufacturers will ensure compliance with food safety regulations and support market entry beyond Sweden.

The desired outcome of cooperation is a long-term manufacturing agreement. The SME envisions the partner handling production and quality assurance, while the Swedish company focuses on product development, branding, and distribution. This cooperation will enable the introduction of novel, science-based iron products across multiple markets.

Advantages and innovations

Natural source: Products use natural heme iron, closely aligned with traditional dietary sources.

High bioavailability: More efficiently absorbed than conventional non-heme iron supplements.

Gentle on digestion: Designed to reduce side effects such as stomach irritation often linked to iron tablets.

Versatile application: Powder format can be added to homemade meals; capsules offer convenient supplementation.

Sustainability: Based on circular use of animal by-products, contributing to reduced food waste.

Technical specification or expertise sought

The company seeks a producer with demonstrated expertise in:

Mixing raw materials into food-grade powder - oat flour, berry powder (lingonberry) and hemoglobin powder.

Encapsulation of hemoglobin powder into capsules, compliant with food supplement standards.

Certifications such as: ISO 22000/FSSC 22000/IFS Food or similar, HACCP, GMP and organic certification is a requirement.

Gluten-free production for the powders are a requirement.

Ability to ensure traceability, allergen control, and compliance with EU food safety regulations.

Stage of development

Already on the market

Sustainable Development goals

- **Goal 3: Good Health and Well-being**
- **Goal 12: Responsible Consumption and Production**
- **Goal 2: Zero Hunger**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

The partner is expected to act as a contract manufacturer under a manufacturing agreement. Their role includes producing the powders and capsules to defined specifications, performing quality assurance, and supporting regulatory documentation for international markets.

Type of partnership

Supplier agreement

Type and size of the partner

- **SME <=10**
- **SME 50 - 249**
- **Big company**

Dissemination

Technology keywords

- **08001002 - Food Additives/Ingredients/Functional Food**
- **03004011 - Care, Hygiene, Beauty**
- **03004007 - Pharmaceuticals**
- **06001015 - Pharmaceutical Products / Drugs**

Targeted countries

- **World**

Market keywords

- **05007002 - Pharmaceuticals/fine chemicals**
- **05007001 - Disposable products**
- **09004008 - Other manufacturing (not elsewhere classified)**
- **05008002 - Food and feed ingredients**

Sector groups involved

- **Agri-Food**
- **Health**