

A Danish Biotechnology biotechnology research company seeks a European partner through a supplier agreement to manufacturing their patented capsule machine

Summary

Profile type

Technology request

Company's country

Denmark

POD reference

TRDK20240108016

Profile status

PUBLISHED

Type of partnership

Commercial agreement with technical assistance

Targeted countries

• **Germany**

Contact Person

[Sabrina WODRICH](#)

Term of validity

8 Jan 2024

7 Jan 2025

Last update

8 Jan 2024

General Information

Short summary

Based on Fecal Microbiota Transplantation (FMT) technology, the Danish company manufactures specially developed production apparatus for production of their patented FMT capsules. The company seeks a manufacturer for their patented capsule machine.

Full description

A small biotechnology-research company, based in the Copenhagen area of Denmark, produce FMT capsule manually to treat patients and for research purposes, seeks partner to manufacture their patented FMT capsule machine, through a supplier agreement. The manually produced FMT capsule have been used since 2020 to treat patients and for research purposes, shown 80% efficacy in patient infected with recurrent *Clostridioides difficile* infection. The products also showed effect in patients with Anorexia Nervosa and to eradicate antibiotic resistant bacteria in colonized patient.

The European supplier must meet a high-quality specification and strict delivery timetables. Existing customers include a large hospital in Denmark/ Hvidovre Hospital and large Hospital in Finland/ HUS Hospital in Helsinki. The quality specification requires is:

- The supplier carries sufficient stock to meet minimum order quantities of 10 units
- Delivery required throughout Europe in a maximum of 6 months.

- Equipment must come with regularly service included in the package.
- Production plants must use renewable energy, and sustainably manufactured
- Equipment must be at least partly recyclable

Advantages and innovations

FMT basically works by the fact that stool from a healthy donor changes the intestinal environment and microbiota in disease by outcompeting existing microbiota and restoring balance in the intestinal microbiota.

Technical specification or expertise sought

The leaflet display equipment supplier must ;

- Be able to manufacture and been an established supplier of the equipment
- Have technical expertise to train end-users on the equipment usage
- Provide a guarantee on the equipment supplied
- Meet industry by ISO13485, ISO 9001 standards for quality
- Meet the CE marking requirements
- Have an intern regulatory framework expertise
- Provide a modular system where additional equipment updates can be easily added

Stage of development

Already on the market

IPR Status

Sustainable Development goals

• **Goal 3: Good Health and Well-being**

Partner Sought

Expected role of the partner

- An established European company experienced in the supply of capsule filling machine equipment.
- Supplier agreement
- Regularly providing documentation/ reports on traceability of all component parts
- Regularly providing documentation necessary for regulatory framework
- Visual appeal
- Functionality and ease of use
- Versatility
- Safety and compliance certification
- Innovative features
- Able to meet the delivery deadline of 6 months across Europe
- Fully interactive customer support team

Type of partnership

Type and size of the partner

Commercial agreement with technical assistance

• SME 50 - 249

Dissemination

Technology keywords

• 006001002 - Care and Health Services

Market keywords

• 005001008 - Diagnostic test products and equipment

Targeted countries

• Germany

Sector groups involved