

A Luxembourg developer of a life-saving shoe concept is looking for a sole and/or shoe manufacturer under manufacture or licence agreement

Summary

Profile type	Company's country	POD reference
Business request	Luxembourg	BRLU20230426009
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement Supplier agreement Outsourcing agreement	• World
Contact Person	Term of validity	Last update
Rita Elste - Tomsone	26 Apr 2023 25 Apr 2024	26 Apr 2023

General Information

Short summary

A Luxembourg company has developed a patented life-saving shoe solution, in the form of an identifying capsule and GPS system (in option) inserted in the sole of a shoe.

Manufacturers of shoes and/or soles are sought under licensing and manufacturing agreements, or joint venture.

Full description

A life-saving shoe solution has been developed and patented by a Luxembourg company, which aims at easily providing identification and crucial information on the wearer to anyone who finds the person.

The simple but technical solution is a capsule inserted in the sole of a shoe, composed of an identifying and accessible piece containing first-aid data of the wearer, as well as a tracking GPS system (in option). The shoe is, among others, intended for medical care patients, and vulnerable persons and workers.

The Luxembourg company is looking for a manufacturing partner which could produce the sole and/or the entire shoe, incorporating the patented identifying capsule + the spot for the tracking system.

Partnership is envisioned with generalists producers, or specialised in medical / technical footwear, under licensing

agreement, manufacturing agreement or joint venture.

Commercialisation is envisioned for Q4 of 2023, starting in Europe.

Advantages and innovations

The patented shoe solution has been developed to answer humanitarian and security purposes: the aim of the solution is to be able to identify a person easily, via an accessible capsule directly incorporated in the shoe of a person.

The solution is identifying piece containing first-aid data, and a tracking GPS system (in option). All pieces are directly and easily available.

The shoe is specifically intended for medical care patients, young children elderly people, isolated workers or workers in dangerous situations (military, firefighters, etc.), or solo sports users (mountain climbers, skiers, etc.).

Patents are granted in Europe, and are being filed for in various countries around the world, of which some have already been granted.

Technical specification or expertise sought

Partner sought has experience in the manufacture of shoes and / or soles, and can be specialised in medical or technical footwear.

Trademarks and patents being granted for the solution, partner is able to incorporate the identifying component + a spot for the GPS system in the soles, hence should be able to change their manufacturing process to respect this.

Stage of development

Available for demonstration

IPR Status

IPR granted

Sustainable Development goals

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

Partner Sought

Expected role of the partner

Ideal partner sought is a manufacturer of shoes and / or soles. It can be either a generalist producer, or is specialised in medical or technical footwear.

Partner sought would be able to produce the soles with the identifying component + the spot for the GPS system following the attached images.

Partner sought is interested in collaboration under one or both ways:

- Partnership in the form of a contract based on the use of patents and brands with generalist producers of soles and shoes, and their existing brands.
- Partnership with specialized producers: safety, comfort and medical footwear, military and civil forces, technical footwear (skiing, walking, etc.).

Partnership can be envisioned under licensing agreement, manufacturing agreement or joint venture.

Type of partnership

- **Commercial agreement**
- **Supplier agreement**
- **Outsourcing agreement**

Type and size of the partner

- **SME 11-49**
- **SME 50 - 249**
- **SME <=10**
- **Big company**

Dissemination

Technology keywords

Market keywords

- **07004001 - Clothing, shoes and accessories (including jewellery)**
- **05007007 - Other medical/health related (not elsewhere classified)**

Targeted countries

- **World**

Sector groups involved