Certified rizarthrosis 3D printed Orthesis manufacturer looks for collaboration with a distribution partner

Summary

Profile type
Business Offer

Company's country
Spain

POD reference
BOES20220727007

Profile status
PUBLISHED

Type of partnership
Commercial agreement
Outsourcing agreement

Targeted countries
• World

Contact Person
Francisco BUJAN

Term of validity
27/07/2022
27/07/2023

Last update
27/07/2022

General Information

Short summary

A Basque Additive Manufacturing SME specialized in supporting higher valuable industrial sectors such Medical (ISO13485 certified) seeks a distribution partner to commercialize custom made orthesis. The company is offering the product through a distribution or license agreement looking forward to expanding the product in Europe.

Full description

After several years of work from the regulatory point of view, this Basque SME is able to manufacture and provide custom made orthesis meant for rizartrosis pathology treatment. Developed in cooperation with a local hospital, this product development included a clinical study with real patients and it is already in the market being commercialized. The company provides this orthesis custom made, scanning patients hand or also standardized in several sizes.
The manufacturing method is certified under ISO13485 and approved by official institutions and it is being already used in real patients. In addition, the SME can provide specific immobilization devices for other pathologies starting from the medical image and following doctor’s instructions and requirements.

Advantages and innovations

3D printed Rizartrosis Bioférula has several advantages comparing it towards to other market solutions. Rizartrosis has no treatment but immobilizing thumb joint. Increase of wearing time reverts directly in a reduction of the pain on patients
- Current market solutions consists on a semi rigid ferula made out of neoprene. It does not transpire, and adaptability is very rude.
- 3D printed Orthesis is designed in rigid biocompatible polymer. It allows transpiration and it can get wet.
- 3D printed Orthesis increases wearing time form customer's side because:
  - It has an aesthetic design modern and ergonomic
  - It can get wet.
  - It transpires easily
  - It is custom made manufactured what assures a perfect adaptability.

Stage of development

Already on the market

Sustainable Development goals

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

IPR Status

Secret know-how

Partner Sought

Expected role of the partner

The company seeks partners to distribute this specific product in the health sector.
For custom made orthesis, the SME is looking for partners who have direct contact with specialists able to provide Medical Prescription.
For standardized sizes, the company may need an orthopaedic distributor.

Type of partnership

Commercial agreement

Outsourcing agreement

Type and size of the partner

- **SME 50 - 249**
- **SME 11-49**

Dissemination

Technology keywords

- **02007014 - Plastics, Polymers**
- **002002013 - Moulding, injection moulding, extrusion, sintering**
- **02001 - Design and Modelling / Prototypes**

Market keywords

- **05005022 - Other clinical medicine**
- **05007001 - Disposable products**
- **05003001 - Therapeutic services**

Targeted countries

- **World**

Sector groups involved