

UK company seeks manufacturing or distribution partners for fully biobased adhesive for consumer and industrial applications

Summary

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|--------------------------------|--|------------------------|
| Profile type | Company's country | POD reference |
| Business Offer | United Kingdom | BOGB20250702019 |
| Profile status | Type of partnership | Targeted countries |
| PUBLISHED | Commercial agreement | • World |
| Contact Person | Term of validity | Last update |
| Enrico FRANZIN | 2 Jul 2025 2 Jul 2026 | 2 Jul 2025 |

General Information

Short summary

A UK-based SME developing sustainable materials seeks partners to manufacture or distribute its fully biobased, petrochemical-free adhesive. The product is suitable for arts, crafts, packaging and biomedical applications with wound-healing properties. The company is interested in manufacturing agreements, distribution services agreements, and commercial partnerships.

Full description

A UK SME specialising in innovative bio-based materials has developed a fully biobased, petrochemical-free adhesive, suitable for a wide range of applications. This adhesive, developed as part of a broader portfolio of sustainable materials, is targeted at consumer and industrial uses, including:

- Biomedical applications
- Arts and crafts, including for schools
- Sustainable packaging
- Hobbies and DIY sectors

The company is seeking:

Manufacturing partners to produce the adhesive at scale in compliance with sustainability and quality standards. Manufacturers who can mix and bottle viscous adhesives

(following ISO 9000 and ISO 14000 family of standards).

Distributors or sales agents with established networks in retail, packaging, and/or materials supply to introduce the adhesive to relevant markets.

The company aims to build long-term, international partnerships to bring the product to market and support further commercial scaling. Cooperation may include white-labelling, co-branding, or exclusive regional distribution agreements.

Advantages and innovations

The adhesive is plant-derived and does not contain synthetic resins, rubber, or plasticisers, distinguishing it from most mainstream adhesives. It has passed internal tests for adhesion, ease of use, and shelf life stability, and has begun sampling with potential brand clients.

Technical specification or expertise sought

Technical Specification or Expertise Sought

Manufacturing capability for solvent-free, plant-based adhesives

Compliance with REACH or similar product safety standards

Proven experience with adhesives, coatings, or formulations involving natural binders

Distribution networks in sectors such as stationery, retail crafts, schools, sustainable packaging, or biomedical products like plasters, bandages, etc

Stage of development

Available for demonstration

Sustainable Development goals

- **Goal 13: Climate Action**
- **Goal 15: Life on Land**
- **Goal 12: Responsible Consumption and Production**
- **Goal 14: Life Below Water**

IPR Status

IPR Notes

Partner Sought

Expected role of the partner

Scale and produce the adhesive under agreed quality standards

Market and sell the adhesive to consumer, retail, and/or industrial customers

Share feedback from end-users to inform further development and packaging

Type of partnership

Commercial agreement

Type and size of the partner

• **SME 50 - 249**

• **SME 11-49**

• **Big company**

Dissemination

Technology keywords

- **02007001 - Adhesives**
- **06006004 - Biopolymers**

Targeted countries

- **World**

Market keywords

- **08001007 - Coatings and adhesives manufactures**

Sector groups involved