

Technology of producing and applying ceramic coatings that protect the surface of jewelry against external factors.

Summary

Profile type	Company's country	POD reference
Technology request	Poland	TRPL20240423007
Profile status	Type of partnership	Targeted countries
PUBLISHED	Research and development cooperation agreement	• World
Contact Person	Term of validity	Last update
JACOPO CONTAVALLI	8 May 2024 8 May 2025	8 May 2024

General Information

Short summary

The Polish jewelry company is looking for technology of production and application of ceramic coatings that will allow for exposure to external factors. The company is looking for durable, effective and reliable protective solutions enabling long-term use of jewelry.

Full description

The Polish company is looking for technology for applying ceramic coatings, with particular emphasis on the jewelry industry. The sought-after ceramic coating should provide lasting protection against corrosion, abrasion, high temperature and other harmful environmental factors.

The company is looking for ceramic coatings that are environmentally friendly, do not contain harmful chemicals, and are completely safe for users of the jewelry on which they are applied.

Advantages and innovations

Technical specification or expertise sought
production and application of ceramic coatings

Stage of development

Sustainable Development goals

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

IPR Status

Partner Sought

Expected role of the partner

Partner able to provide technology of production and application of ceramic coatings

Type of partnership

Research and development cooperation agreement

Type and size of the partner

- **SME 11-49**

Dissemination

Technology keywords

- **02007003 - Ceramic Materials and Powders**
- **02007005 - Composite materials**

Market keywords

- **08001007 - Coatings and adhesives manufactures**



Targeted countries

- **World**

Sector groups involved

