

Innovative German nail cosmetic start-up seeks producer of individual UV-LED flashlight lamps

Summary

Profile type	Company's country	POD reference
Technology request	Germany	TRDE20220726002
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement with technical assistance	• World
Contact Person	Term of validity	Last update
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General Information

Short summary

A small German start-up company seeks a partner to manufacture new UV LED lamps to cure nail polish according to the German company's own design. The lamps will be more compact and sustainable than conventional products. The partner should already contribute to finalising the design. A manufacturing agreement should be concluded.

Full description

A start-up company based in Germany is specialised in innovative UV nail polish. For their first product launch the company will sell UV nail polish and UV-LED lamps that cure the nail polish. The nail polish bottles and the UV-LED lamp construction is designed by the company itself.

The start-up is looking for a manufacturer for their specially designed UV LED flashlight lamp for curing UV nail polish. The objective is to facilitate the curing process and the whole polish application process. Thus the start-up decided to go for a special flashlight construction instead of relying on conventional nail hardening lamps which take a lot of space and are not handy.

At the moment they are working on the design and construction of a smaller lamp. Application is for private and professional use. The start-up will be able to provide a 3D model soon in addition to technical drawings. The company philosophy is based on sustainability and therefore they are looking for manufacturing companies that can confirm short delivery times and routes. Ideally the partner thinks sustainably too and is quality-conscious. The partner should work with new sustainable materials and be able to manufacture small as well as larger series.

The start-up is interested in a long-term manufacturing partnership cooperation.

Advantages and innovations

Stage of development

Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 12: Responsible Consumption and Production**
- **Goal 5: Gender Equality**

IPR Status

No IPR applied

Partner Sought

Expected role of the partner

Type of partner: Production

Area of activity of partner: Manufacturer of lamps, manufacturer of UV-LED-lamps, Manufacturer of flashlights

Tasks to be performed: Prototyping, production, construction, technical improvement, testing, manufacturing

Type of partnership

Commercial agreement with technical assistance

Type and size of the partner

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

Dissemination

Technology keywords

- **02007020 - Biobased materials**
- **06006001 - Biobased Materials**
- **004006002 - Lighting, illumination**
- **11009 - Creative products**

Market keywords

- **07004002 - Health and beauty aids**

Targeted countries

- **World**

Sector groups involved

- **Environment**
- **Materials**
- **Women entrepreneurship**