

Polish SMEs offers a technology for the production of flexographic labels.

Summary

Profile type	Company's country	POD reference
Business Offer	Poland	BOPL20250321018
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement	• World
Contact Person	Term of validity	Last update
Enrico FRANZIN	21 Mar 2025 21 Mar 2026	21 Mar 2025

General Information

Short summary

A Polish company specializes in the production of high-quality flexographic labels. The company offers a wide range of label printing solutions using advanced flexographic printing technology, ensuring high-speed, cost-effective, and versatile label production for various industries. The company is looking for a partner interested in cooperation with technical assistance.

Full description

Flexographic printing is a rotary printing process that utilizes flexible photopolymer plates wrapped around a printing cylinder. Each color requires a separate plate, which is produced in a separate process prior to printing. As the substrate moves through the press, it passes through each of the plates mounted on cylinders, where ink is transferred via specialized ink wells and then applied directly to the substrate. The flexible plates allow for high-speed label printing on a wide variety of materials.

Below are some key features of flexographic label printing:

Varied Sizing Options: The company's flexographic label presses can print labels up to 20" wide, enabling large-format label production. Additionally, multiple label streams can be printed simultaneously, saving time and increasing efficiency.

Wide Substrate Choices: Flexographic printing enables printing on various substrates, including metallic films, foil, acetate, and paper, due to the direct ink application process.

Versatile Ink Options: A variety of inks can be used in flexo printing, such as water-based, fluorescent, metallic, and UV-curable inks, expanding design possibilities.

Inline Finishing Capabilities: The company offers finishing options such as topcoats, laminating, turret rewinders, sheeters, and fanfolders, integrated directly into the flexographic press to enhance production efficiency.

The company has developed an advanced technological process to produce high-quality flexographic labels. It carries an extensive selection of stock labels in both roll and fanfold formats, as well as custom labels tailored to specific client needs.

The ideal form of collaboration would be a commercial agreement with technical cooperation.

Advantages and innovations

High-speed label production with minimal downtime.

Compatibility with various substrates, including non-paper materials.

Multiple ink options for enhanced visual appeal and durability.

Integrated finishing options for streamlined production.

Cost-effective and scalable printing solutions for diverse industries.

Technical specification or expertise sought

Stage of development

Sustainable Development goals

• **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

IPR Notes

Partner Sought

Expected role of the partner

The ideal form of collaboration would be a commercial agreement with technical collaboration.

Type of partnership

Commercial agreement

Type and size of the partner

• SME 50 - 249

Dissemination

Technology keywords

Market keywords

• 09004007 - Printing and binding

Targeted countries

• World

Sector groups involved