



WE CREATE THE BEST  
SOLUTIONS FOR YOUR  
PERFECT PACKAGING

## WHERE WE OPERATE

We operate across several regions, ensuring proximity to key markets and prompt support for our clients. Our distribution network allows us to efficiently deliver products and provide technical assistance wherever our clients are located.

## OUR FACILITIES:



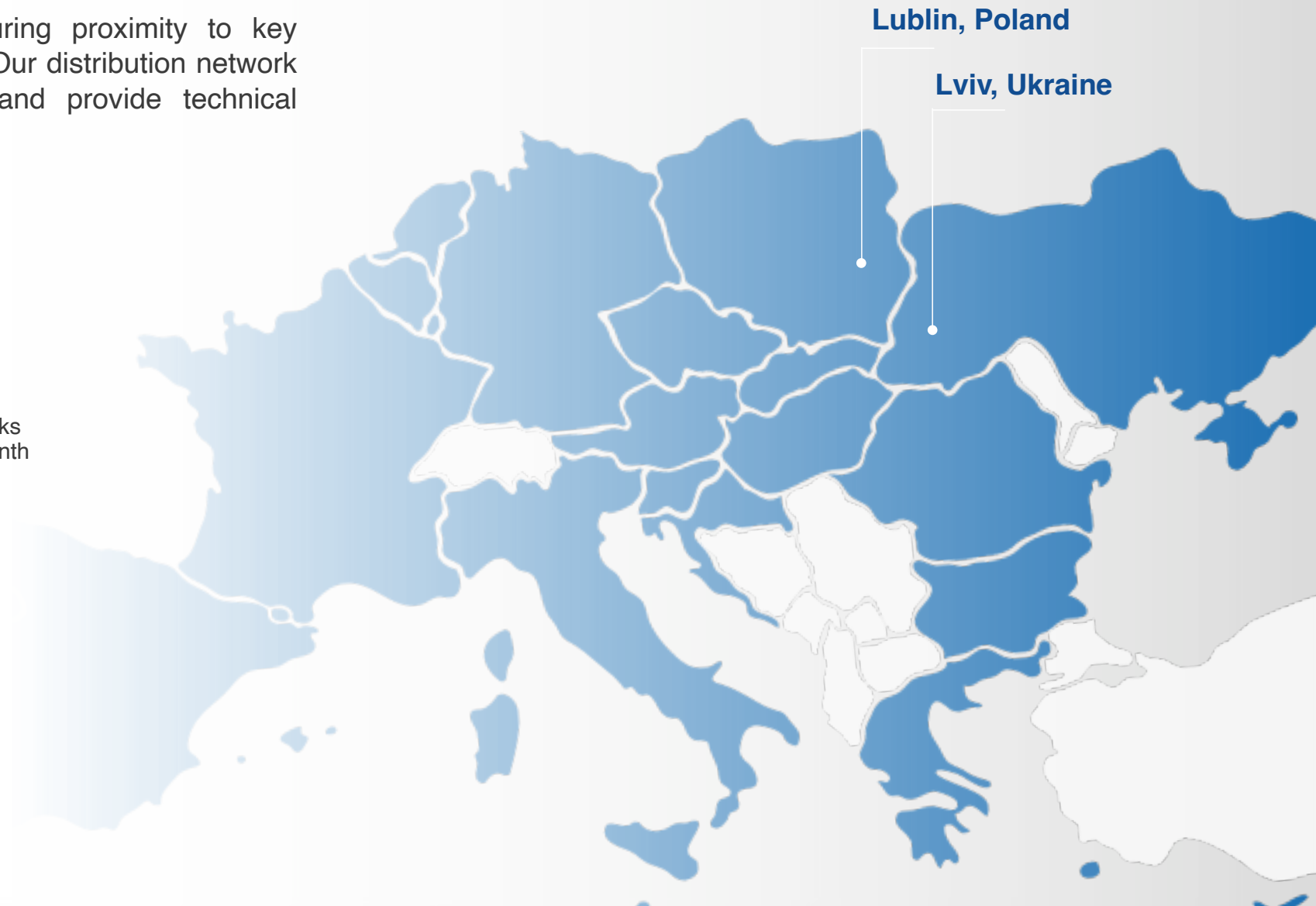
### Lviv, Ukraine

- mixing stations for solvent and water-based inks
- production capacity of up to 800+ tons per month



### Lublin, Poland

- storage area: 1200 m<sup>2</sup>
- warehouse and distribution centre





## WHAT WE DO

The FlexoRes manufacturing team focuses on delivering premium solvent-based and water-based inks crafted specifically for flexographic and rotogravure printing.

Our extensive portfolio covers a global clientele, spanning industries such as packaging, labeling, and consumer goods.

## OUR SERVICES

Beyond ink manufacturing, we provide a full suite of services to support our clients' production goals:



**On-site and remote technical consulting**



**Custom formulation and color matching adjustments**



**Proactive troubleshooting and process optimization**



## OUR PRODUCTION

**500+**

tons of ink per month

Our current production

**800+**

tons of ink per month

Our production capabilities

Our current production is 500+ tons of ink per month. However, our team and production capabilities already allow us to reach 800+ tons. In addition, we continuously enhance our expertise and technological infrastructure, with plans for further automation in the near future.

## KEY HIGHLIGHTS

- In-house grinding of pigments for consistency.
- State-of-the-art color-matching technology.
- Ability to scale production for both small batch and large-volume orders.
- Ongoing investment in technology upgrades and staff training.
- Advanced technology and rigorous quality control protocols.





## OUR RESEARCH & DEVELOPMENT

Innovation is at the core of FlexoRes. Our R&D team of chemists, engineers, and color/application specialists constantly explores new formulations. We collaborate with clients to create custom inks that address unique challenges and keep pace with industry trends.



## KEY HIGHLIGHTS

- Focus on sustainable, low-emission formulations.
- Continuous enhancement of ink durability and color vibrancy.
- Proprietary formulations are developed in-house.
- Continuous research on both existing and emerging substrates.



## OUR LABORATORY CAPABILITIES

Our laboratories are equipped with precision instruments and advanced testing equipment to verify product quality.

## KEY HIGHLIGHTS

- Comprehensive quality assurance for every batch.
- Testing for durability, abrasion resistance, and chemical compatibility.
- Advanced tools for color matching and consistency verification.
- Simulation of long-term product exposure to environmental factors.
- Real-time monitoring of ink properties during production.







## CERTIFICATIONS & COMPLIANCE

FlexoRes adheres to the highest international standards, with certifications that ensure compliance with safety, environmental, and quality regulations.

- **Quality Management:** Certified according to ISO 9001: 2015 IDT in 2022.
  - **Environmental Management:** Certified according to ISO 14001: 2015 IDT in 2024.
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# PRODUCT CATALOG

## PRODUCTS

- Flexographic inks: solvent and water-based
- Rotogravure inks: solvent and water-based
- Printing specialties: auxiliaries

FlexoRes offers a comprehensive range of inks and auxiliaries for various applications. We are ready to develop, launch, and adapt our products to meet any client requirement. In close collaboration with our clients' technologists, we fine-tune printing processes to achieve optimal results with our inks — even beyond our extensive existing product line.





# FLEXOGRAPHIC SOLVENT-BASED INKS

## SURFACE PRINTING

### Our most popular series:

#### 11 XX, 12XX

NC-PU, solvent-based flexographic ink with high colour intensity and resistance properties.

#### 11 XX-BB

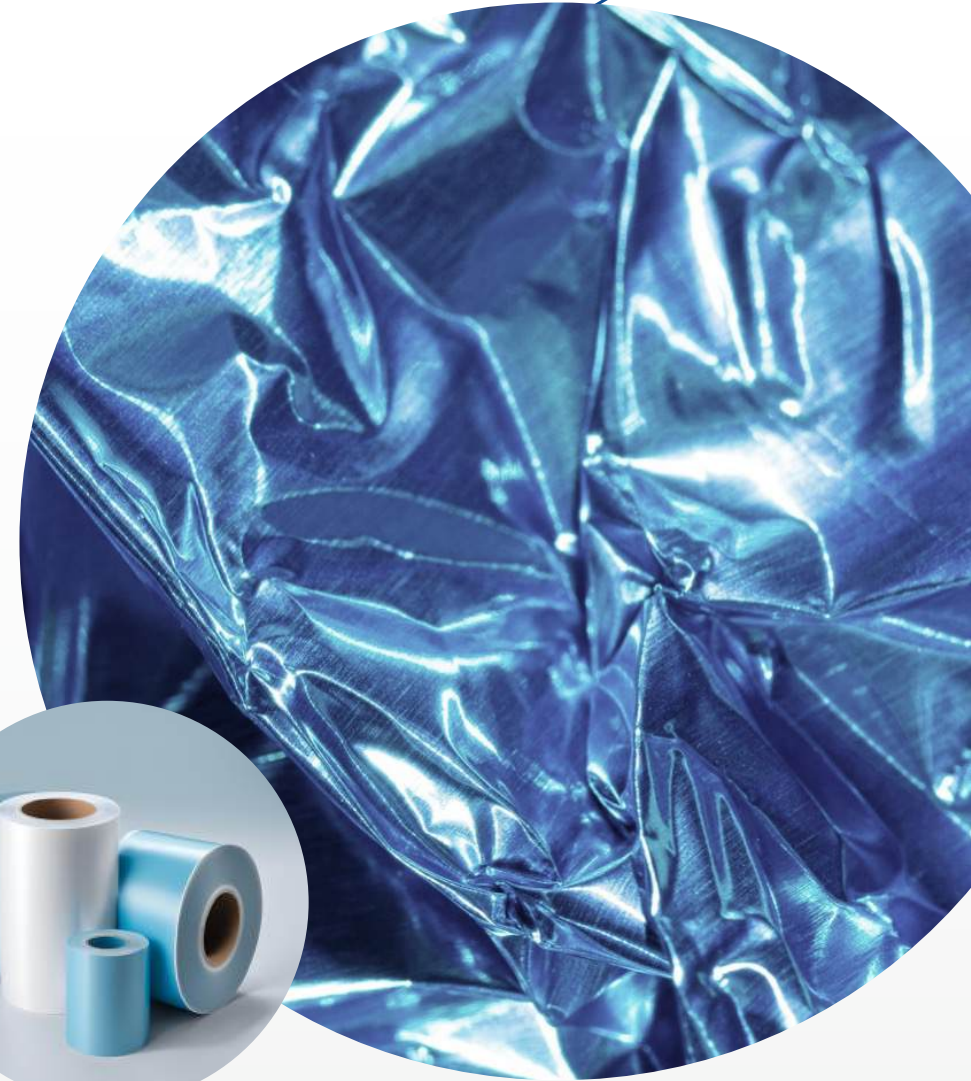
solvent based inks with the increased resistance to mechanical damages. Specially developed for PP printing (big bags).

#### 12XX-MU

high pigmented solvent-based NC-PU ink, specially developed for printing on COEX PE, thermo shrinkable polyolefin films and PP with the high resistance demands to mechanical and physical exposure (wet scrubbing, scratching, exposure to chemical agents). Shows high flexibility, gloss and resistance to mechanical exposures.

#### 13XX-TR

based on high-molecular aliphatic polyurethane resins, complex of low-boiling solvents and functional additives, this ink series is specially developed for the packaging with high organoleptic demands. Shows high thermo resistance. Suitable for printing over primed metallized surfaces, including aluminum foil.



# FLEXOGRAPHIC SOLVENT-BASED INKS

## LAMINATION PRINTING



### Our most popular series:

#### 34XX-U

high pigmented, NC-PU solvent-based inks, suitable for reverse printing on major types of flexible films with further lamination. Can be also used for external printing after modification with the relevant additives.

#### 35XX-SLV

high-pigmented NC-PU ink series, produced on aliphatic PU resins with high tolerance to the ethanol-based solvents. The ink is specially developed for printing on high line screen anilox rolls (360 lpi and higher) without blocking up of the cells. The inks show excellent printability, high thermos resistance and high lamination characteristics.

#### 44XX

high-pigmented solvent-based PU-NC ink, specially designed for high performance PET printing jobs with further lamination. The ink shows excellent printability, high thermo resistance and very high lamination properties.

# ROTOGRAVURE SOLVENT-BASED INKS

## SURFACE PRINTING

### Our most popular series:

#### 28XX-3R

high pigmented, NC-PU solvent-based inks, suitable for surface and reverse printing on major types of flexible films with further lamination. Shows good gloss characteristics and low solvent retention.

## LAMINATION

### Our most popular series:

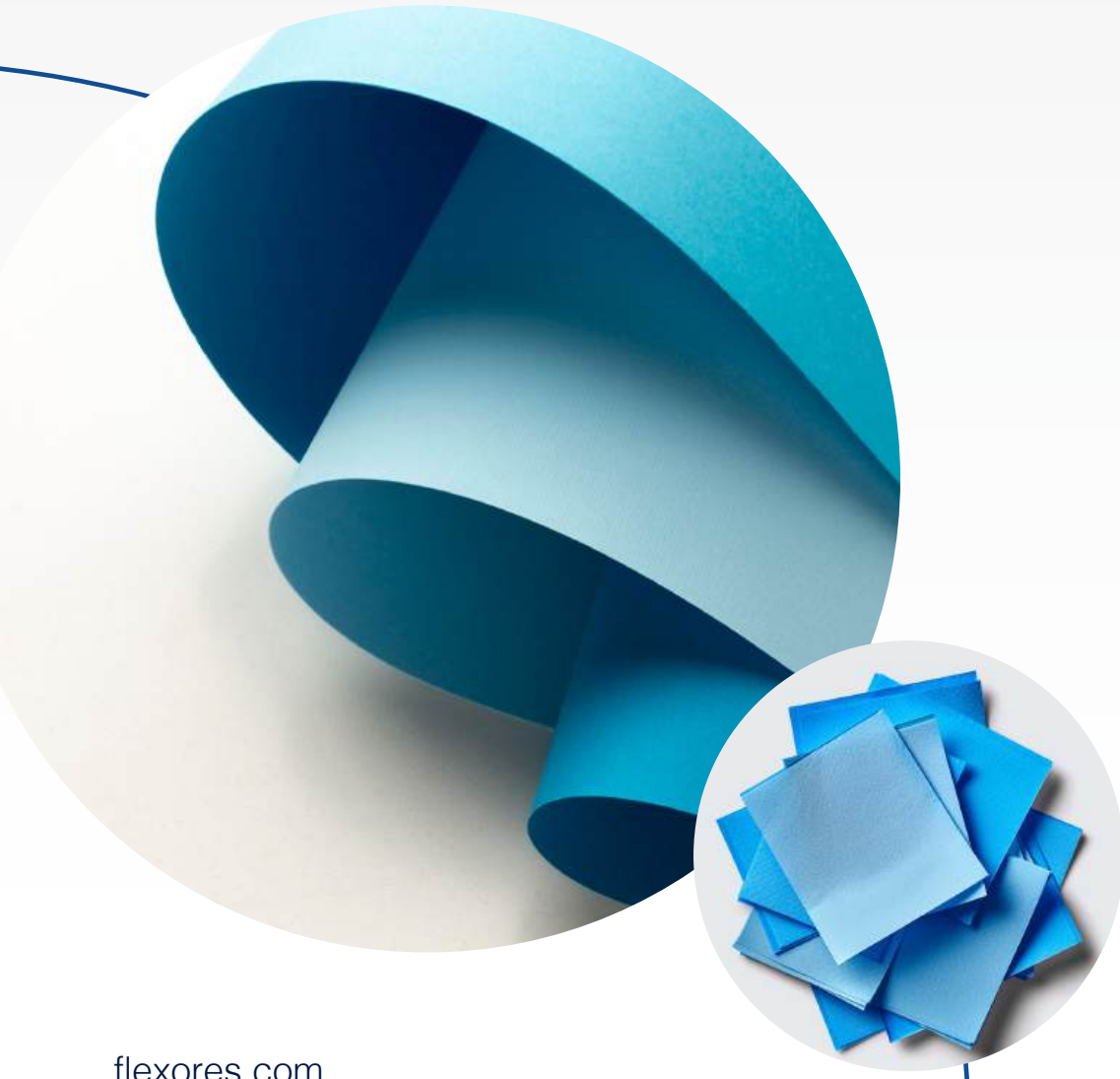
#### 28XX PU ROTO

high pigmented, PU-NC solvent-based inks, suitable for printing on major types of films. Specially recommended for PET printing. Has very high resistance to the aggressive adhesive systems, that can cause ink smearing problem.





# FLEXOGRAPHIC WATER - BASED INKS



## Our most popular series:

### WB-70(U)

designed for flexographic printing on uncoated papers, board, corrugated cardboard, paper bags, and packaging.

### WB-90(C)

designed for flexographic printing on coated and glossy papers and board. It delivers high brightness, color stability, and optimal adhesion to smooth surfaces. This series also provides strong abrasion resistance and vibrant, saturated color.

### WB-94(C)

designed for flexographic printing on coated and glossy papers and board. It provides a high gloss finish, brightness, color stability, and optimal adhesion to smooth surfaces. It offers abrasion resistance, deep color intensity, and water resistance.

### WB-19

designed specially for flexographic printing on napkins. This series ensures high resistance to moisture, oils, and other liquids, resists smudging, and maintains color intensity even with direct liquid contact. It is ideal for producing napkins with durable, stable, and safe print coatings.

# PRINTING SPECIALTIES: AUXILIARIES

## Semi-products

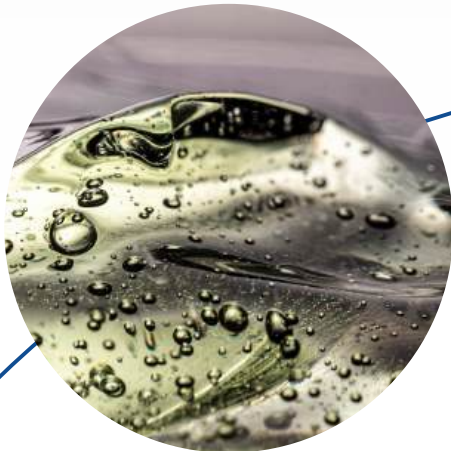
We are able to offer concentrates with different drying velocity and relevant technical varnishes to make the ready inks at the customer's site.

## Auxiliaries

- solvent-based varnishes, lacquers and primers
- water based primers
- wax additives
- antistatic solution
- antifoam additive
- solvents and retarders

## Additional consumables for Flexo and Gravure printing

- doctor blades Primeblade
- photopolymer plates MacDermid
- mounting tapes
- self-adhesive tapes «Dobryi Skotch»



# APPLICATION SAMPLES



Doypacks



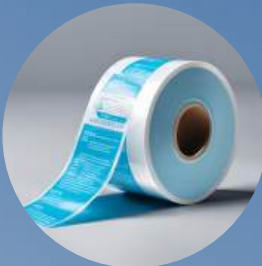
Plastic bags



Coffee  
Packaging



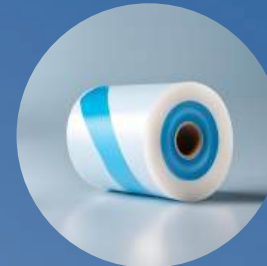
Cans



Labels



Wrap - Around  
Labels



Shrink Sleeve  
Films



Flexible  
Packaging Films



Cardboard  
Boxes



Snack  
Packaging



Paper



Hygiene Products  
Packaging



## OUR COMPETITIVE ADVANTAGES



1

### QUALITY

We prioritize quality by using only the finest raw materials from leading global suppliers, working closely with their technical experts and labs.

**Our quality control process is rigorous and consists of 3 stages:**

1. After the production of semi-finished materials.
2. After each batch of finished products, immediately before packaging.
3. Once a client's order is prepared, our Quality Control Department randomly selects samples before palletization and loading for delivery.

2

### INNOVATION

Our R&D team continually develops new ink formulations, while we actively invest in research to keep our clients at the industry's cutting edge. Our technical experts attend major exhibitions and conferences to stay current with the latest advancements.

## OUR COMPETITIVE ADVANTAGES



3

### BROAD PRODUCT RANGE

We offer a wide range of inks suitable for various printing methods and materials. Whether printing on paper, film, foil, or other packaging types, we have the right solution. If a specific need falls outside our current catalog, we go above and beyond to develop custom solutions tailored to our clients' needs.

4

### TECHNOLOGICAL SUPPORT

Our response times are some of the fastest in the industry, and we are available around the clock. We don't just sell ink — we provide our CLIENTS with a complete packaging production solution:

- **Strategic Planning** - design of the efficient ink management systems tailored to your printing operations, optimizing processes for better productivity.
- **Product Tracking** - seamless product delivery, closely monitoring each step from order placement to final delivery to customers and job sites.

## OUR COMPETITIVE ADVANTAGES

5

### LOGISTICS

With effective solutions, our logistics team ensures timely delivery, regardless of order size or complexity. Given our global sourcing network, we can even arrange for specialized materials from difficult-to-access locations or small test batches upon request.

6

### ENVIRONMENTAL RESPONSIBILITY

We are focused to minimize our ecological footprint. Our water-based inks and solvent recovery systems exemplify our dedication to sustainability, helping clients reduce their environmental impact while maintaining high performance.





## OUR MAIN PARTNERS

We are privileged to serve and cooperate with some of the world's leading companies in packaging and consumer goods.



## LET'S CONNECT



Partner with FlexoRes to elevate  
your printing capabilities and  
support your business goals

### **FLEXORES Ltd**

Printing inks and auxiliaries

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Chyshky village, Pustomyty distr.,  
81144 Lviv region, Ukraine

🌐 [flexores.com](https://flexores.com)

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