

FARiND



OUR SUPPLIERS


TOBACCO PROCESSING





FARINDO

Farindo Trade Services has been a key player in supplying state-of-the-art solutions for the tobacco processing industry in Vietnam. With over 30 years of experience, we have built strong partnerships with globally recognized manufacturers, ensuring access to the latest technologies in tobacco processing, air purification, dust handling, and energy-efficient production systems.

The background of the image is a dense field of tobacco plants. The leaves are a vibrant green, with some showing signs of being sun-kissed or slightly yellowed at the edges. The plants are arranged in neat rows, and the perspective is from a low angle, looking down the rows. The lighting is bright, creating strong highlights and shadows on the leaves.

Our expertise extends across the entire production chain, from primary to secondary processing, helping manufacturers enhance efficiency, reduce environmental impact, and improve product quality. By representing leading foreign manufacturers, we bring cutting-edge solutions tailored to the specific needs of Vietnam's tobacco industry.

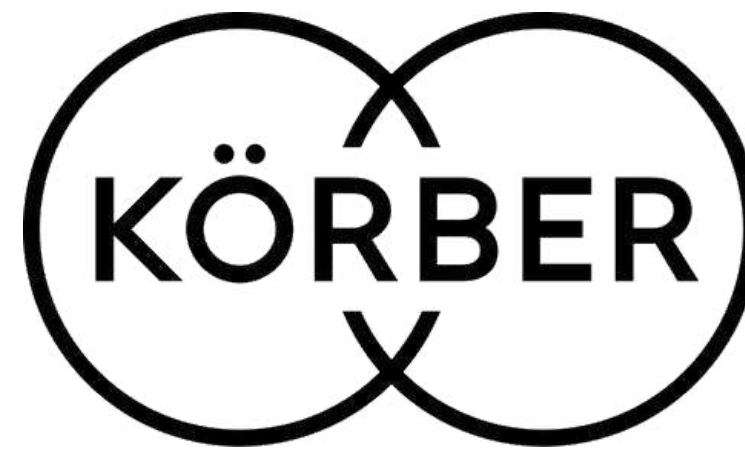


We serve the tobacco industry through three key sectors:

- **Equipment** – Cutting-edge machinery for primary and secondary processing, ensuring efficiency and quality.
- **Instruments** – Advanced measurement and control systems for precision in production.
- **Consumables** – Essential supplies to maintain seamless operations and product consistency.

Our Suppliers

Equipment



Primary Manufacturing Department & Secondary
Manufacturing Department
R&D Laboratory Equipment
(Physical & Chemical Measurement)
Flavors

Our Suppliers

Instruments



Printing Machinery & Packaging



Exhaust Air Technology &
Exhaust Air Purification

Our Suppliers

Instruments



Measurement Instruments



Industrial Odor Treatment

Our Suppliers

Consumables



High-quality cigarette papers



Recyclable Tobacco Tins

Our Suppliers

Consumables

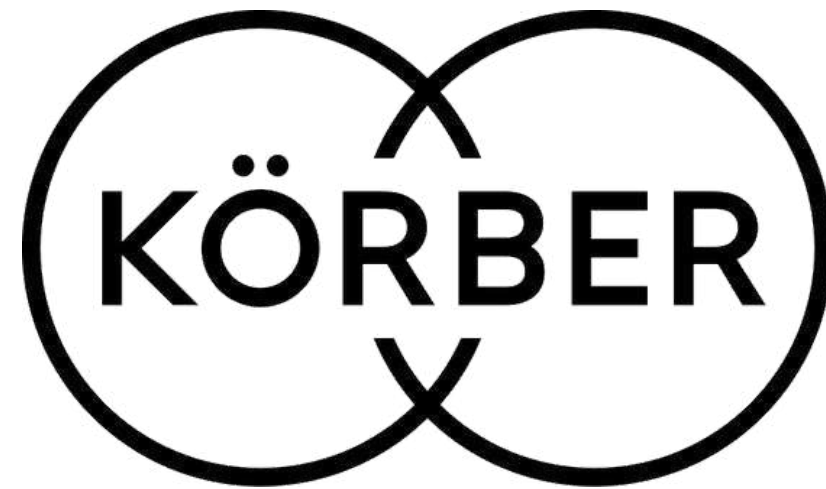


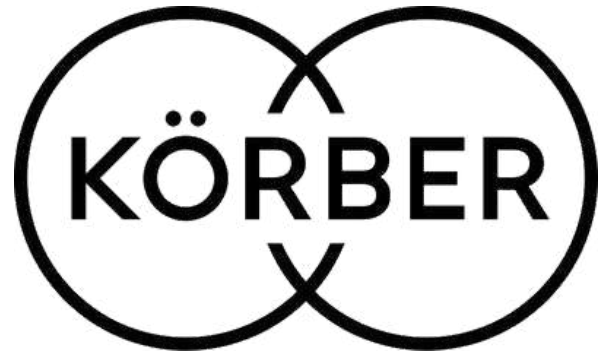
Security Inks



All kinds of Inks

Tobacco



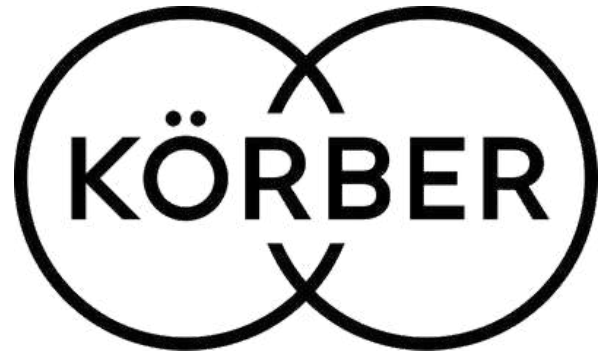


Körber is a global leader in industrial technology, specializing in automation, digitalization, and supply chain solutions.

In the tobacco industry, they provide cutting-edge machinery for Primary & Secondary Manufacturing, R&D Laboratory Equipment (Physical & Chemical Measurement), and Flavors.

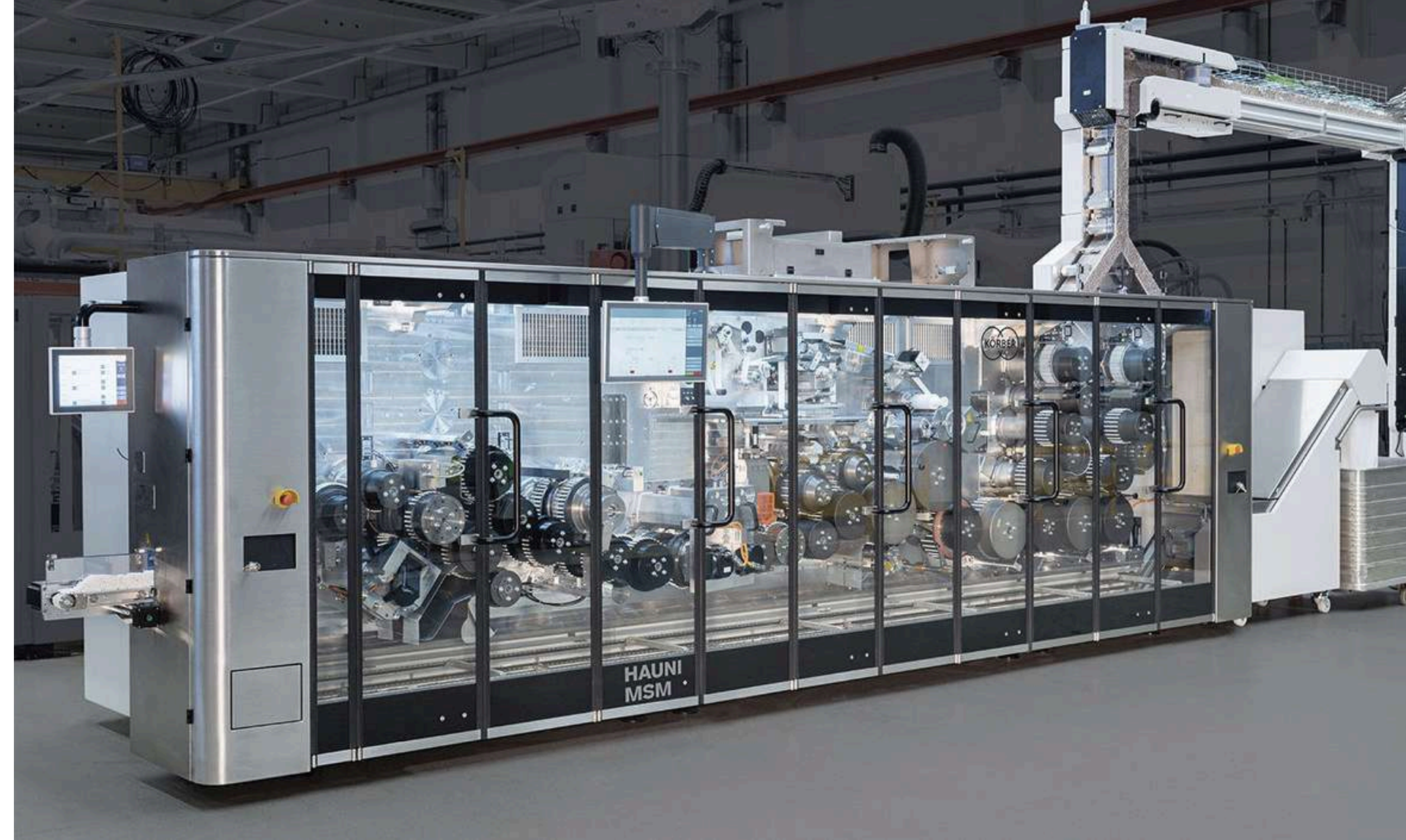
Their advanced technologies optimize production, ensuring efficiency, precision, and high-quality cigarette manufacturing.

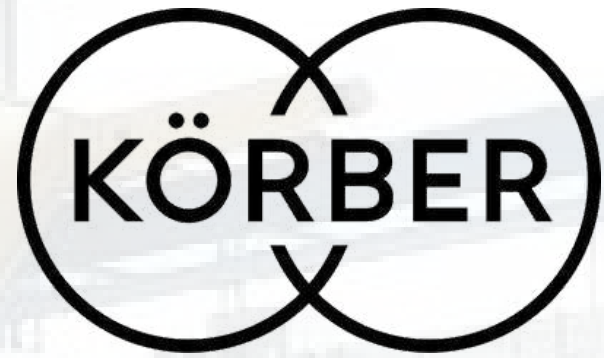




Körber has been a pioneering force in the tobacco industry for over 75 years, offering comprehensive solutions that encompass cutting-edge machinery, process equipment, and services designed to enhance efficiency and product quality.

Its commitment to innovation and excellence has solidified its position as a trusted partner in the tobacco industry's transformation, focusing on alternative products to traditional cigarettes and setting new standards for quality and efficiency.





Körber offers a comprehensive range of advanced equipment for the tobacco industry, focusing on enhancing efficiency, precision, and product quality.

Primary Processing Equipment

Cutting-edge machinery for the initial stages of tobacco processing, ensuring seamless handling and preparation of raw tobacco leaves.

Secondary Processing Equipment

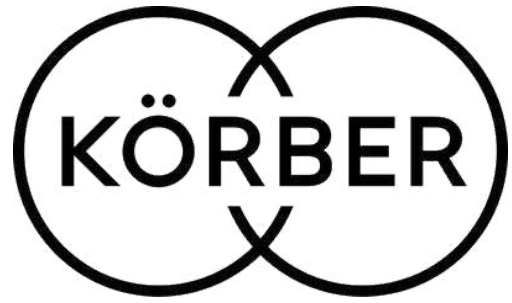
Machines for cigarette production, such as makers, packers, and palletizers, designed to optimize manufacturing processes and maintain high-quality standards.

Laboratory Equipment

Advanced laboratory instruments for physical and chemical measurement, supporting research and development within the tobacco industry.

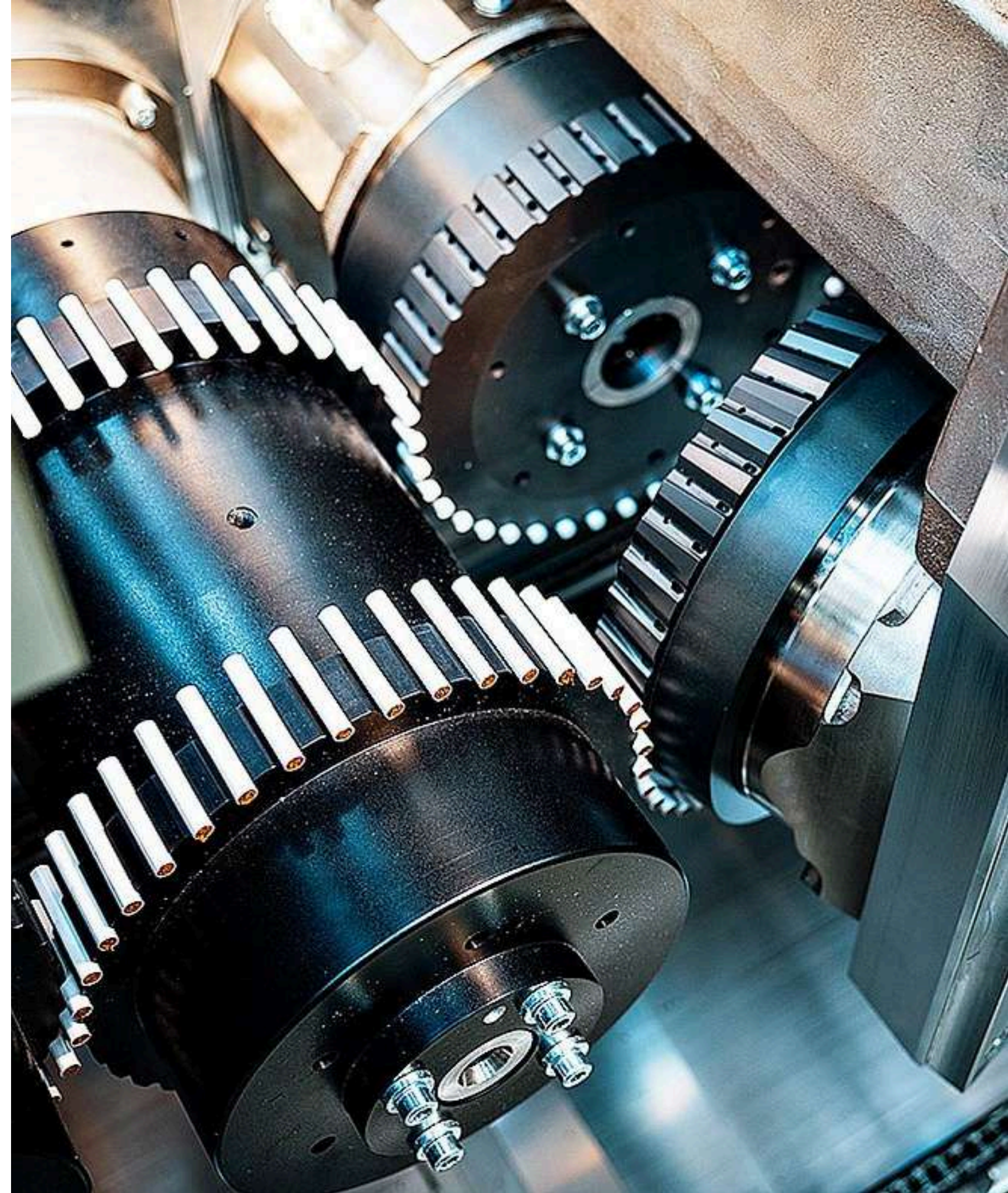
Flavor Application Systems

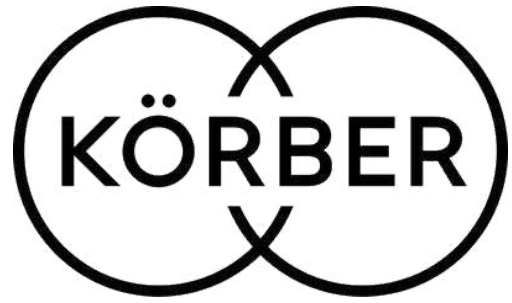
They offer specialized equipment for the precise application of flavors, enhancing product consistency and meeting diverse consumer preferences.



KÖRBER DIGITAL SERVICES FOR TOBACCO PRODUCTION

Körber Technologies provides advanced digital solutions to optimize tobacco and cigarette manufacturing. By integrating Industry 4.0 innovations, these services enhance efficiency, reduce waste, and improve overall equipment effectiveness (OEE).





KEY DIGITAL SERVICES

- **Real-Time Data Analytics** - Continuous monitoring and analysis to optimize production performance.
- **Predictive Maintenance** - AI-driven solutions to prevent unplanned downtime and extend machine lifespan.
- **Automated Quality Control** - Digital inspection systems ensuring product consistency and compliance.
- **Smart Factory Integration** - Seamless connectivity of machines and processes for a fully digitized production line.
- **Energy Optimization** - Data-driven insights to reduce energy consumption and operational costs.

Körber's digital solutions transform traditional factories into intelligent, data-driven manufacturing ecosystems, maximizing productivity and sustainability.

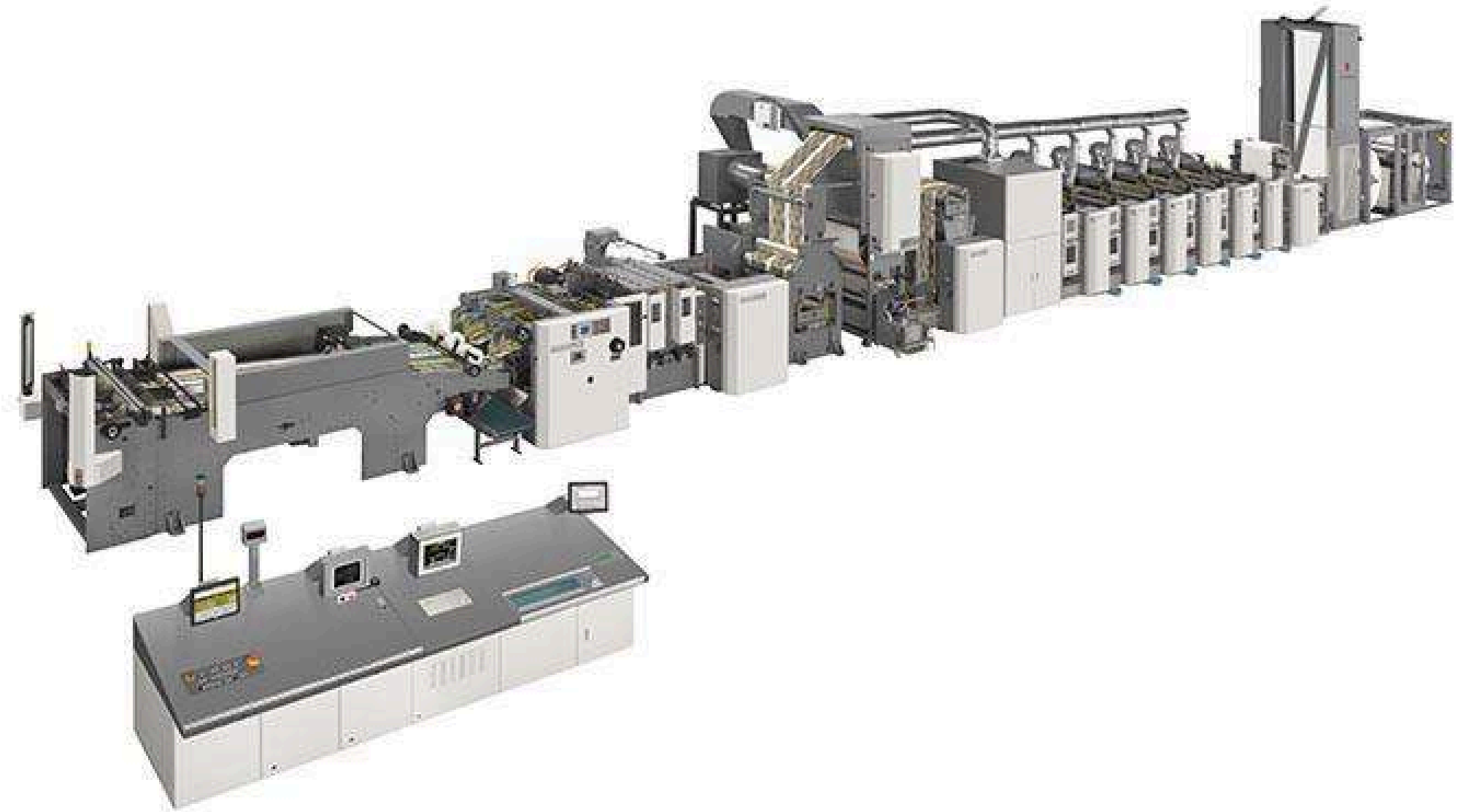






Advanced Printing Solutions for Tobacco Packaging

With over 130 years of expertise, specializes in manufacturing high-performance printing and converting presses for the tobacco packaging industry. Their rotogravure presses ensure exceptional color consistency, superior printing quality, and precise control of metallic inks.





**KOMORI
CHAMBON**

Printing Solutions

- High-performance rotogravure and offset printing presses
- Consistent color quality and precision for packaging

Converting & Finishing

- Die-cutting, embossing, and folding for final product shaping
- Inline solutions for seamless production

Automation & Efficiency

- Automated settings for quick job changeovers
- Energy-efficient drying systems

Support & Maintenance

- Technical support, spare parts, and training for long-term performance



Innovative Features for Efficiency

Key features include high-speed, low-consumption dryers, automated and recordable settings, and full offline preparation of printing trolleys. These innovations enhance productivity, safety, and ease of use, making their solutions ideal for high-demand packaging applications.





Comprehensive Turnkey Solutions

Beyond rotogravure, Komori-Chambon offers web offset presses that combine high-quality printing with the efficiency of web-fed operations. Their turnkey solutions, including rotary die-cutting and delivery systems, meet the stringent requirements of tobacco packaging production.



The KCM production line moves from unwinder to stacker in a right-to-left layout. It combines different printing methods, like adding flexo after offset for better varnish control.





Exhaust air technology and exhaust air purification

Tholander Ablufttechnik GmbH, established in 1986 and headquartered in Viernheim, Germany, is a leading provider of odor removal and exhaust air purification systems for industrial and municipal applications. With over three decades of experience, Tholander has expanded its reach globally, delivering tailored solutions that adhere to environmental standards and promote sustainability.



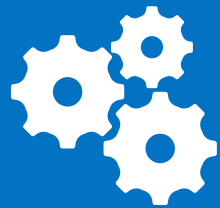


Air Purification Systems

Tholander's air purification technologies utilize biological and chemical processes to effectively treat polluted exhaust air.

Their biotrickling filter, which introduces contaminated air into a chamber containing a specialized carrier material covered with a biofilm of microorganisms. These microorganisms metabolize pollutants, breaking them down into harmless byproducts like water and carbon dioxide. This method is particularly efficient for removing odorous and harmful compounds from industrial exhaust streams.

KEY BUSINESS AREAS



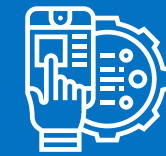
Engineering & Service

Comprehensive planning, customized solutions, and ongoing support for exhaust air purification systems, ensuring high operational reliability and longevity



Product Portfolio

Diverse range of products includes biofilters, counter-current scrubbers, crossflow scrubbers, multi-venturi scrubbers, biotrickling filters, and activated carbon filters, catering to various industrial needs.



Applications

Solutions are applied across multiple sectors, including waste treatment, wastewater treatment, chemical industries, food processing, tobacco industries, and animal processing, addressing unique challenges in each field.



DELIVERING PRECISION TECHNOLOGY SOLUTIONS WORLDWIDE



Founded in 1965 and headquartered in Dayton, Ohio, is a global leader in precision measurement and control solutions for manufacturing processes.

The company specializes in engineering, manufacturing, and marketing differentiated products used for dispensing adhesives, coatings, sealants, biomaterials, and other materials; fluid management; test and inspection; and UV curing and plasma surface treatment.

Serving a diverse range of industries—including packaging, nonwovens, electronics, medical, appliances, energy, transportation, construction, and general product assembly and finishing—NDC operates with a global presence, maintaining operations and support offices in over 35 countries.





SPECIALIZED FIELDS

Process Measurement & Control

NDC offers advanced systems that ensure product quality and manufacturing efficiency by accurately measuring and controlling various parameters during production.

Infrared, Laser, X-ray, Optical, and Nucleonic Technologies

Utilizing a range of technologies, NDC develops in-line measurement sensors, gauges, and analyzers tailored to specific industry needs.

Diverse Industry Applications

The company's solutions are integral to numerous sectors, providing critical support in maintaining high standards of quality and performance.



INFRALAB SERIES 9 TOBACCO ANALYZER



Fast, Accurate At-Line Analysis of Moisture, Nicotine & Sugars

The non-contact InfraLab Series 9 is a cost-effective alternative to traditional gravimetric and CFA methods for measuring moisture, nicotine, and sugars in Primary and GLT processing.

- **Enhanced Quality & Consistency** – More representative process sampling
- **Easy to Use** – No special skills required
- **Rapid Results & Cost Savings** – Delivers analysis in under 5 seconds
- **Reliable & Robust** – Unaffected by ambient conditions
- **Flexible Configurations** – Single- or multi-component measurement options





REASONS TO CHOOSE NDC TECHNOLOGIES

Innovative Solutions

NDC is committed to continuous innovation, developing cutting-edge technologies that address the evolving challenges of modern manufacturing.

Global Support Network

With a presence in over 35 countries, NDC ensures that clients receive timely support and service, enhancing operational efficiency.

Proven Expertise

Decades of experience and a strong track record in diverse industries position NDC as a trusted partner for precision measurement and control solutions.





Odor Treatment

For over 50 years, the company has been a key innovator in the tobacco industry, supplying advanced solutions for exhaust air purification, dust handling, and industrial odor reduction in cigarette production.

With a global presence, it provides pneumatic transport, central vacuum cleaning, and machine cleaning systems, all designed to enhance environmental protection, energy efficiency, and yield optimization.



Continuously advancing in both primary and secondary processing, Riedel offers patented technologies that minimize energy consumption by reducing electrical energy, compressed air, and conditioned air usage, while also enabling energy recovery from exhaust air flows.

Designed for continuous, low-maintenance operation, all systems comply with industry safety, environmental, and regulatory standards. Fire and explosion protection measures are integrated where necessary, ensuring optimal safety and efficiency in tobacco manufacturing facilities worldwide.



TOBACCO PROCESSING – PRIMARY

- Pneumatic tobacco & stem conveying
- Air filtration for dryers, conditioning drums & coolers
- Filtration for tobacco recovery & handling systems
- Air filtration for alternative product facilities
- Industrial odor control & heat recovery
- Central vacuum cleaning systems





CIGARETTE PRODUCTION – SECONDARY

- Minimal tobacco degradation
- Recovery & return of tobacco shorts & winnow
- Pneumatic conveying of cut tobacco
- Air filtration for cigarette makers & filter machines
- Industrial odor control & central vacuum cleaning
- Energy & baseline assessment





DUST AND MATERIAL HANDLING

- Central dust collection for industrial air filtration systems
- Central material collection for ripping machines
- Dust and material filling
- Dust and material compaction



CORE EXPECTATIONS

*Reliable availability
of tobacco
manufacturing
machinery and
systems*

Reliable operation

*Increased tobacco
yield*

Low operating costs

*Low energy and spare
part requirements*

*Low maintenance
requirements*

*Long service life of
cigarette
manufacturing
machinery and
systems*





PIONEERING SPECIALTY PAPERS FOR THE TOBACCO INDUSTRY

Delfort is a global leader in specialty paper solutions, offering high-performance cigarette papers, rolling papers, and innovative materials for heated tobacco products.

The company provides customized solutions, including low ignition propensity (LIP) papers, premium packaging, and moisture-preserving tobacco bags. Through continuous innovation and collaboration, Delfort supports the evolving needs of the tobacco industry, ensuring efficiency, compliance, and enhanced consumer experience.





delfort

PRODUCT PORTFOLIO

Cigarette Papers

High-quality cigarette, plug wrap, and tipping base papers, as well as roll-your-own and make-your-own papers, catering to both traditional and innovative tobacco products.

Heated Tobacco Products

Specialized papers designed for heated tobacco applications, addressing the evolving needs of the industry.

Low Ignition Propensity (LIP) Papers

LIP testing papers that comply with safety standards, reducing the risk of fire incidents.

Rolling Papers

A variety of rolling papers are available, meeting diverse consumer preferences and ensuring optimal performance.

Cigarette Packaging

Printed packaging materials that enhance brand distinction and shelf presence, including cigarette inner liners, inner frames, printed film overwraps, promotional inserts, and soft pack labels.

Tobacco Bags & Flow Packs

Utilizing state-of-the-art processes, Delfort's multilayer pouches are designed to preserve the aroma, flavor, humidity, and freshness of tobacco products.

delfort



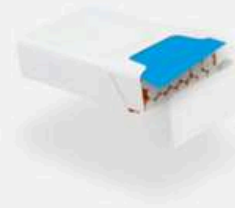
PRODUCT PORTFOLIO



Printed Film Overwraps
[MORE DETAILS](#)



Printed Cigarette Inner
Liners
[MORE DETAILS](#)



Promotional Inserts &
Onserts
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Cigarette Inner Liners
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Classic Cigarette Paper
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Cigarette Inner Frames
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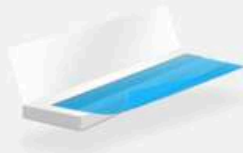
Printed Film Overwraps
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Printed Cigarette Inner
Liners
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Tipping Base Papers
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Rolling Paper Booklets
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Serialized Security Printings
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Shisha Flow Pack
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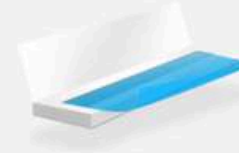
Low Ignition Propensity
Papers (LIP)
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Optimized Sidestream
Cigarette Papers
[MORE DETAILS](#)



Classic Plug Wrap Papers
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Rolling Paper Booklets
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Serialized Security Printings
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Visually Enhanced
Cigarette Papers
[MORE DETAILS](#)



delfort



INNOVATION AND COLLABORATION

Delfort is committed to continuous innovation, collaborating closely with clients to develop customized solutions that meet specific functional requirements. Their expertise in specialty papers ensures that tobacco products maintain quality, safety, and consumer appeal.

By integrating advanced technologies and maintaining a focus on sustainability, Delfort continues to revolutionize the specialty paper industry, providing valuable solutions to the global tobacco market.



HOFFMANN
TINS



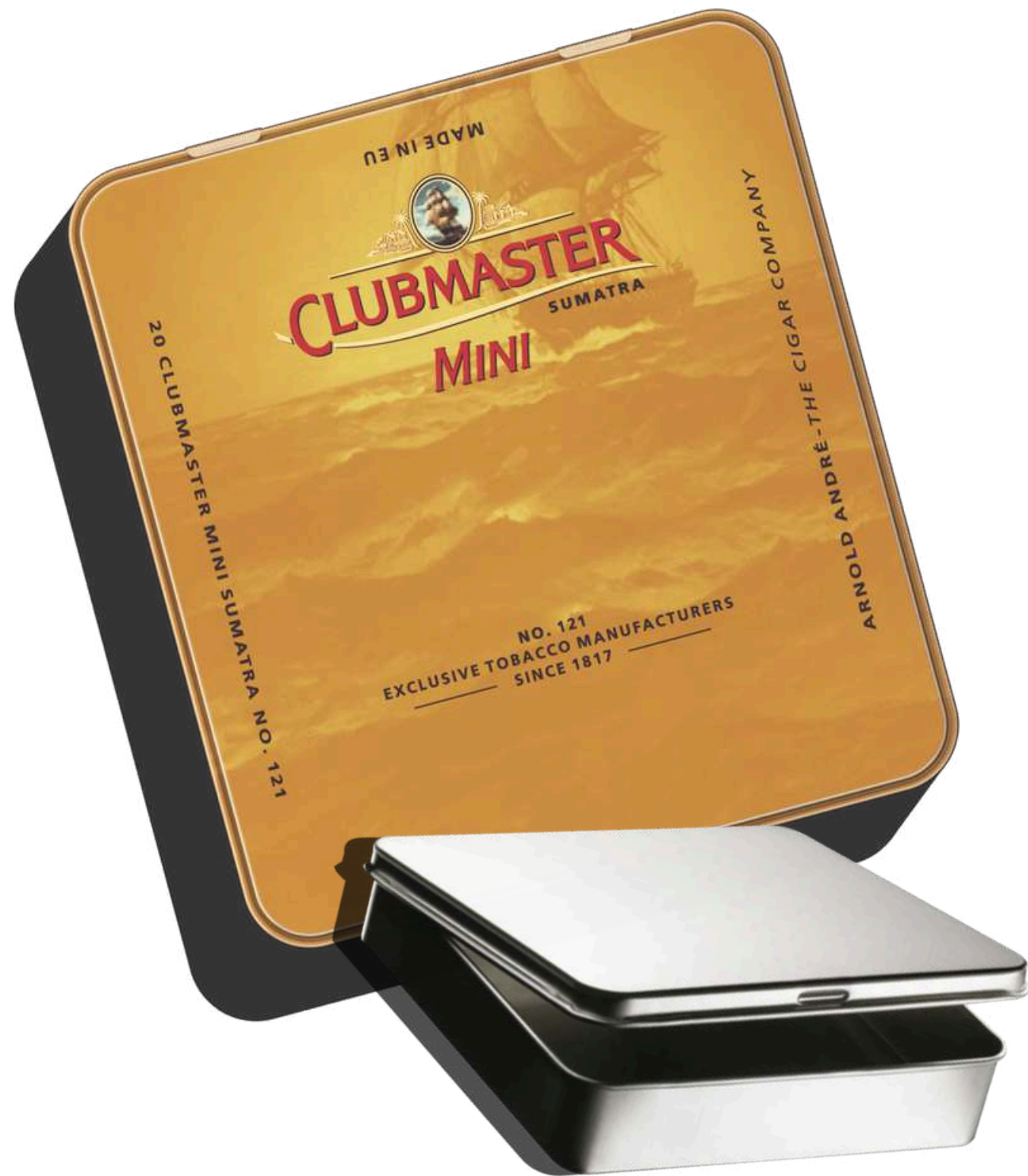
HOFFMANN NEOPAC: EXCELLENCE IN PACKAGING SOLUTIONS

Hoffmann Neopac is a Swiss family-owned company with over a century of expertise in packaging solutions. They specialize in producing high-quality Polyfoil®, polyethylene, and COEX tubes for the pharmaceutical, cosmetics, and dental industries.



**Climate testing of packaging
for food or tobacco**

HOFFMANN NEOPAC



TOBACCO PACKAGING SOLUTIONS

In the tobacco sector, Hoffmann Neopac has been known for manufacturing decorative metal tins designed to preserve product freshness and ensure compliance with industry standards. However, as of April 1, 2025, the company has divested its tin business to the Massilly Group to focus more intently on their core tube packaging operations.

HOFFMANN TINS

KEY SERVICES FOR THE TOBACCO INDUSTRY

While Hoffmann Neopac has exited the metal tin market, their legacy in providing specialized packaging solutions for tobacco products remains notable. Their decorative metal tins were crafted to maintain the quality and freshness of tobacco products, reflecting the company's commitment to high-quality packaging solutions.







Radior France SAS, headquartered in Normandy, France, is a specialist manufacturer of metallic, fluorescent, and scratch-off inks for various printing processes.

With over 80% of its sales in the export market, Radior has established a robust distribution network across more than 60 countries. The company collaborates closely with partners and printers to deliver customized ink solutions that meet specific industry requirements.





In the tobacco industry, Radior's high-quality inks play a significant role in the printing of cigarette packaging and labeling.

Their metallic inks, known for exceptional brilliance and adhesion, are widely used to enhance the visual appeal of cigarette packs, contributing to brand differentiation and consumer attraction. Additionally, Radior's scratch-off inks are utilized in promotional campaigns and security features within the tobacco sector, offering both functionality and aesthetic enhancement.



By focusing on quality, innovation, and customer-centric solutions, Radior continues to be a valuable partner in the tobacco processing industry, providing inks that meet the stringent demands of packaging and promotional materials.







A Leader in Document Security Solutions

Founded in 1985 and headquartered near Paris, PETREL is a leading provider of high-security solutions for document protection. With decades of expertise, PETREL specializes in developing and manufacturing advanced security features used to prevent counterfeiting and fraud across various industries, including government, banking, and high-value consumer goods.





CORE PRODUCT LINES

Security Inks

Innovative inks such as thermochromic, fluorescent, and photochromic inks enhance document authentication.

Security Fibers

Integrated into paper during production, these fibers provide built-in security and are often UV-reactive.

Security Sewing Threads

Durable, colorfast threads used in securing official documents, including passports and certificates.

PETREL's solutions are trusted in over 60 countries, ensuring the integrity of banknotes, passports, legal documents, and branded products.



TOBACCO INDUSTRY

Counterfeit tobacco products pose significant financial and regulatory challenges. PETREL's security inks and fibers can be applied to packaging, tax stamps, and authentication labels, helping manufacturers safeguard their products against fraud while ensuring compliance with industry regulations. By integrating PETREL's advanced security solutions, tobacco brands can reinforce consumer trust and protect their market share.

The background of the entire image is a close-up photograph of shredded tobacco leaves. The leaves are a golden-brown color and are finely shredded into small, irregular pieces, creating a textured, fibrous appearance. They are scattered across a light-colored surface.

THANK YOU

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