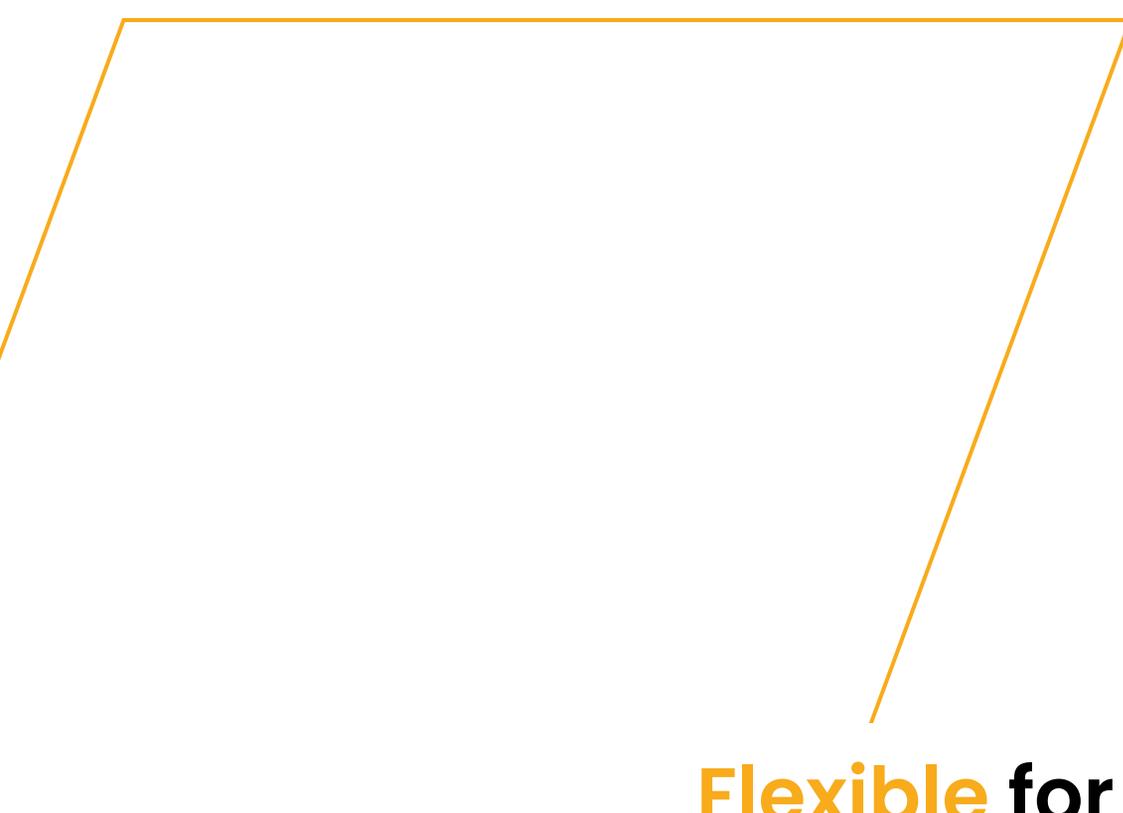


The best packaging?
The perfect one.



Flexible for every packaging need.

We offer tailor-made solutions. We know that there is a perfect packaging for every product. This is why we support you systematically, adding our experience a good pinch of creativity, in order to realize the solution for a need. We want to make a mark with a strong and distinctive result.

THE GROUP

Two films. Three leading actors. One big show.

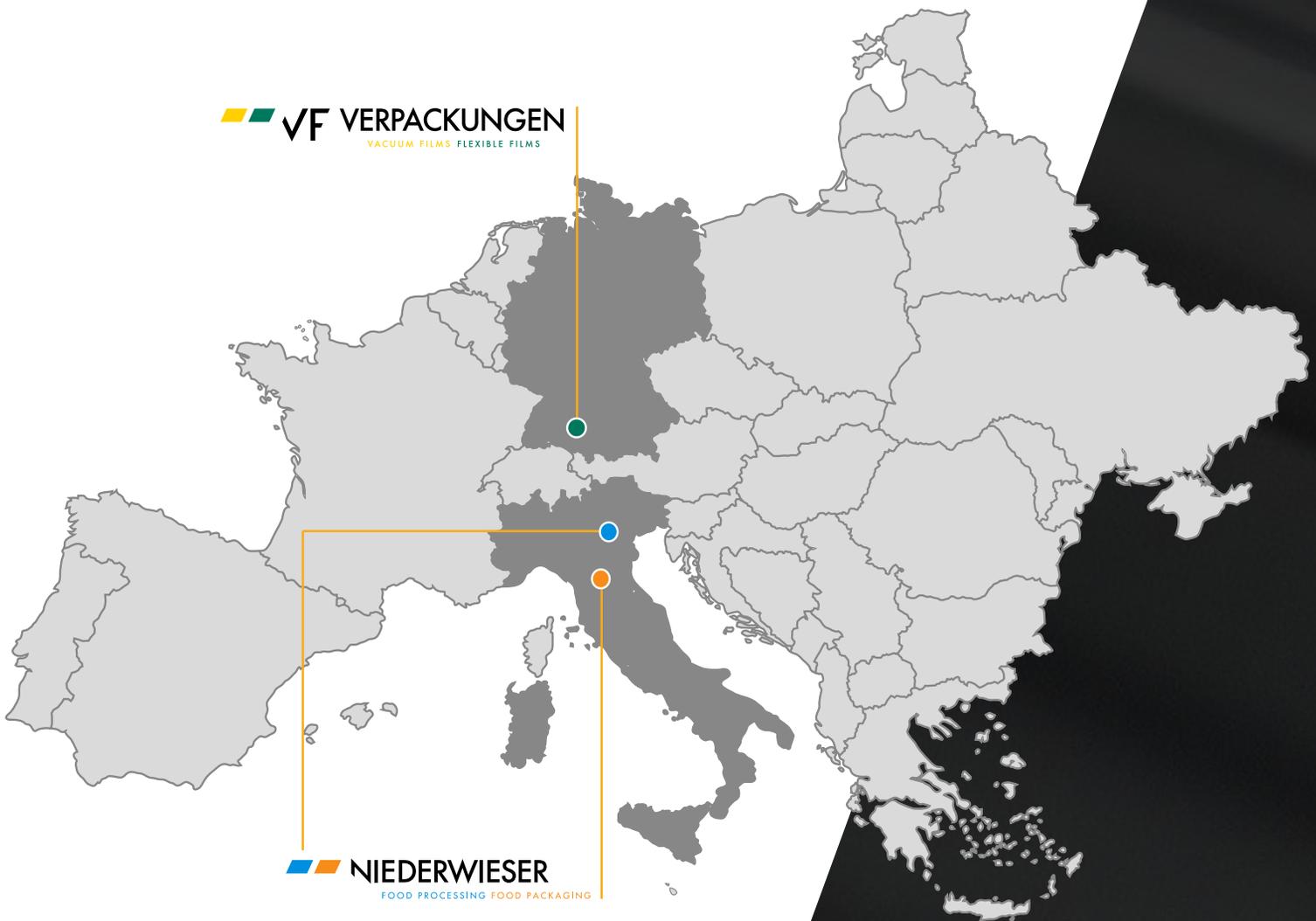


Together we cover the entire production process. The granulate becomes a flexible film, the film a neutral or printed pouch. Italian creativity and German technology teamed up to cover the entire production chain. Modern and dynamic, we are the result of our people's skills. Different but complementary, we are eager to grow together.

3 *locations in Europe*

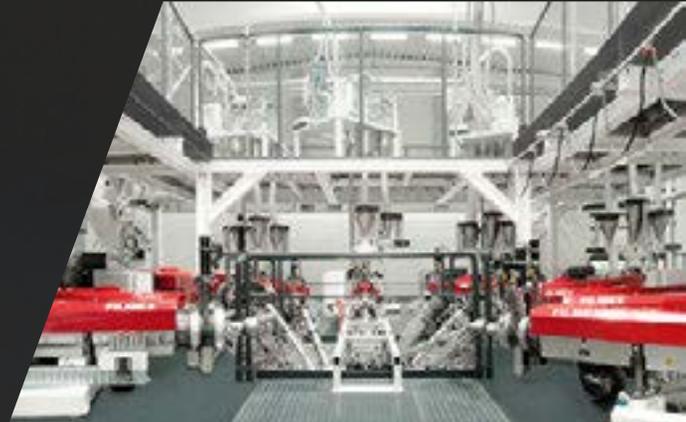
120 *million euros turnover*

85 *countries served*



VF Verpackungen GmbH

Extrusion is the process that transforms the plastic granulate into a film. Every day since more than 20 years, this is the company's job. Located in Sulzberg, in southern Germany, VF Verpackungen is specialized in the production of flexible multilayer films in PA/PE and PA/EVOH/PE for vacuum packaging and MAP. With the AMILEN FILMS brand, the company has established itself over the years, becoming one of the European leaders in the production of flexible multilayer medium and high barrier films.



Niederwieser Spa

Food Packaging Division

From extrusion to **converting**, Niederwieser Food Packaging offers a wide range of films and pouches for vacuum packing, MAP, thermoforming and flow-pack for the food and non-food industry. The plant in Campogalliano (MO) fully covers the film converting processes: cutting, lamination, heat-sealing, printing and embossing. Two flexographic printing machines up to eight colours and a modern automatic formulation and colour dosing system, provide excellent graphic customization of the products.



Niederwieser Spa

Food Processing Division

The **Niederwieser Food Processing** division is the Italian leader in the sale of industrial food processing machinery, representing the brands Weber, Textor and Tipper Tie. Located in San Giacomo di Laives (BZ), it has established solid cooperation with the best companies of the branch, guaranteeing its customers excellent product performance and continuity in the supply of appliances and spare parts, with a complete pre and post-sales consultancy and assistance on site or remotely.



Human capital, the true strength of our company.



Niederwieser is a family-run company that grounds its success on close cooperation with customers and on the constant modernization of its production processes. The food industry and the food packaging industry are markets in great turmoil characterized by continuous innovations, which require flexibility, fast reaction, responsibility and a high level of professionalism. Features that are somehow in the genetic code of the Niederwieser Group.

We have always been committed to research and development of new products, strongly believing in the training of our team. Our common mind-set is aspiring to improve performances, to guarantee a future of soundness and success to the company and to our customers.


Manfred Niederwieser

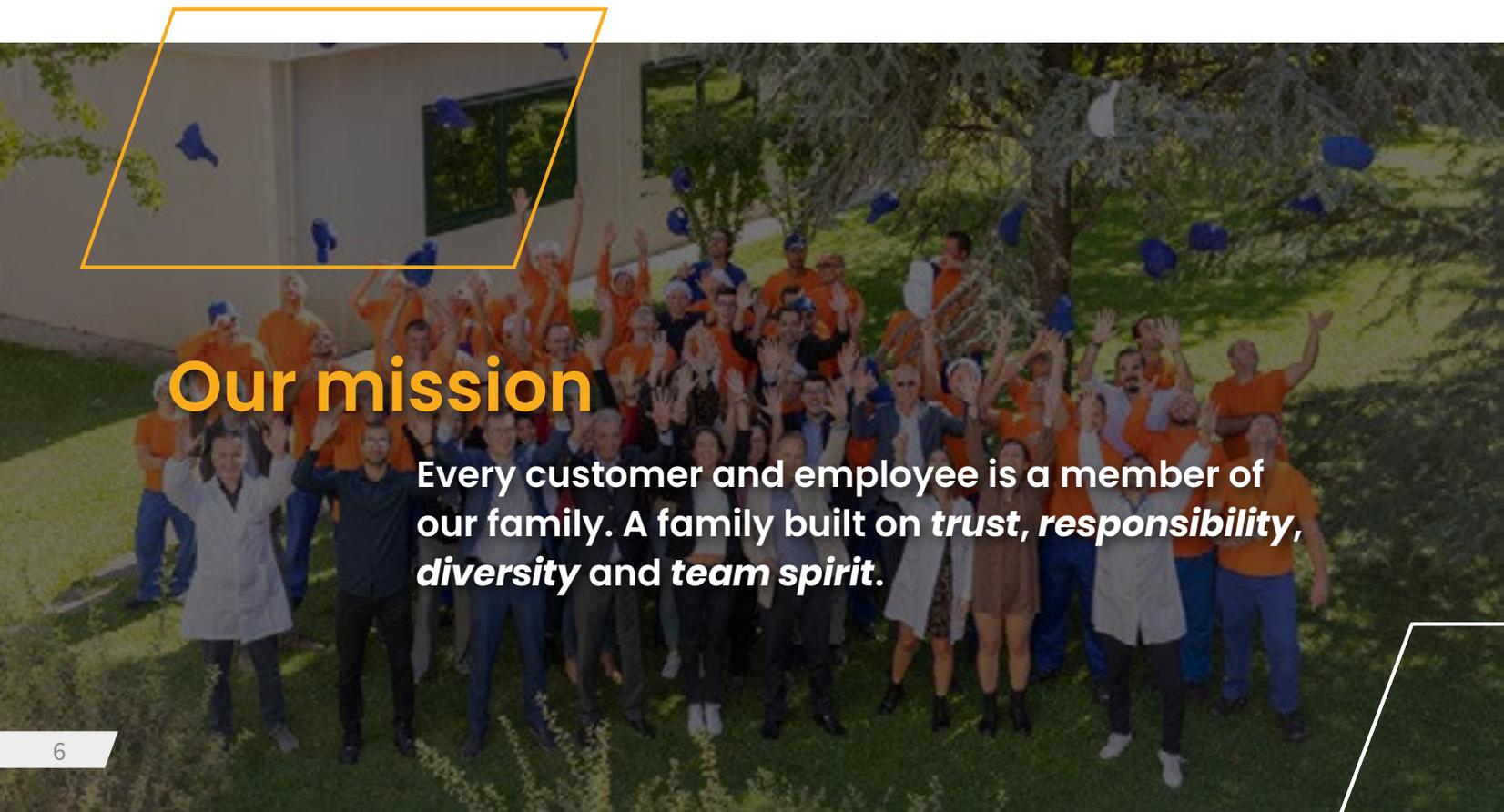
The value of collective genius

We are a company of people, made for people, serving customers. Our common spirit is the awareness that new goals can be achieved only through commitment and teamwork. We know about the talent of the individual, but we believe even more in the power of the team. We believe in human capital, betting every day on the collective genius.

12 languages spoken

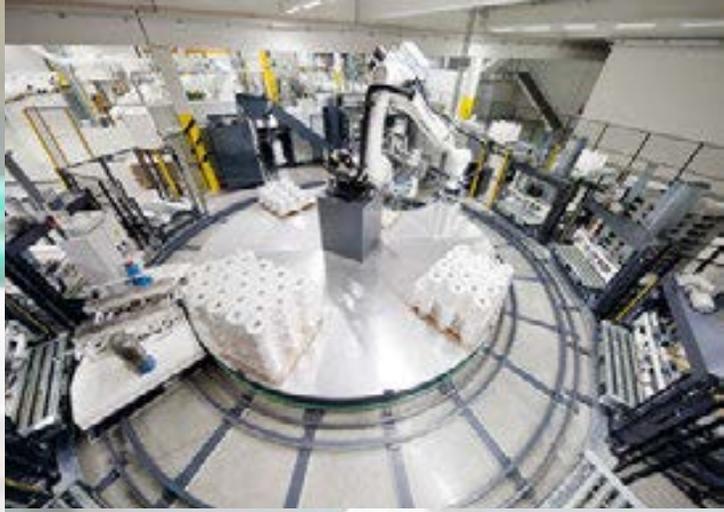
42 years - average age

20% of employees under 30 years



Our mission

Every customer and employee is a member of our family. A family built on *trust, responsibility, diversity and team spirit.*



VALUES

Trust

- Reliable
- Honest
- Personal

Responsibility

- Intrapreneurship
- Supplier loyalty
- CSR

Diversity

- Young and experienced
- Agile & organized
- Intercultural

Team spirit

- Quick
- Service – oriented
- Partnership

values

HOW WE WORK

From the raw material
to the finished goods.
From Germany to Italy.
Excellence runs throughout
the supply chain.

1



Extrusion

VF Verpackungen

The first step in creating plastic films is extrusion. An industrial process that melts the polymers in the form of granules that then are modelled into films.

Using modern technology, we produce multilayer laminates with two production systems: 11-layer coextrusion and extrusion coupling. Three fully automated lines guarantee a production capacity of 45,000 tons/year.

2

Cutting and packaging

VF Verpackungen

The mother reels of multilayer films are cut into the sizes requested by the customers and then conveyed to the automatic packaging line. A robotic system takes care of the palletization, packaging and labelling of products, thus excluding any type of cross-contamination. Thanks to an ERP management system, all production data is recorded, from order entry to logistics planning, guaranteeing complete and total traceability of the batches, from the granulate to the reel.



3

Lamination

Niederwieser - Food Packaging Div.

This process allows uniting two or more films of different nature, combining their properties and characteristics to create a unique solution. Taking into account the technical specifications of the materials to be laminated, they are united by means of solvent or solventless adhesives, designed for each type of application and, where necessary, resistant to heat treatments up to 121°C.

Heat sealing

Niederwieser - Food Packaging Div.

Every year Niederwieser produces more than 60 million square meters of various types of pouches using 15 dedicated lines for pouches (flat or single-fold), bellows and embossed rolls, with the possibility of accessory processing. Our high precision machines exclusively Made in Italy, are subject to constant quality control and maintenance.



Embossing

Niederwieser - Food Packaging Div.

Embossing is the impression by heat of a pattern on the surface of a plastic film creating a relief. Pouches made from embossed films, unlike smooth ones, have different applications. In fact, the special surface facilitates the vacuuming on machines with external suction for domestic use.



6

Printing

Niederwieser - Food Packaging Div.

Thanks to our two flexographic printing machines up to eight colours, we are able to customize the products graphically. Our team covers every stage of the processing cycle. The pre-press office supervises the project as a whole, while the press department coordinates the set-up of the machines, the preparation of the colours with an internal automatic colour dosing system and participates in the printing start-up with the customer.



7

Prompt delivery warehouse

Niederwieser - Food Packaging Div.

There is space for more than 4000 pallets; one thousand are entirely dedicated to the stock of standard pouches. To date, the number of in-stock items exceeds three hundred, guaranteeing a constant supply and shipping within five working days. Precision and speed are the main virtues of our team. We cooperate with specialized companies to optimize shipments for different geographical areas. In compliance with the quality standards, all our products come with an external protective packaging to avoid any kind of contamination during movement and storage.

AMILENFILMS

Our AMILEN coextruded flexible film line based on polyamide, polyethylene and polypropylene is ideal for vacuum or modified atmosphere packaging. A wide range of thicknesses available for lidding tops, thermoformed bottoms and flow pack guarantee high barrier properties thanks to EVOH. Packaging processes do not affect the film's brilliance and transparency; they increase the value of your product at the point of sale.



NEXT FLEX

Next Flex is the basic ingredient of our green innovation. Combining 11-layer coextrusion technology with the new formulation based on Mono Polyolefin (MPO) made of polyethylene and polypropylene, Next Flex contributes to sustainability and meets the requirements of the regulations in terms of packaging. The maximum level of flexibility, high barrier capacity and over 10% of saving due to the reduction in thickness.



Discover all the products on:

[niederwiesergroup.com](https://www.niederwiesergroup.com)



COMBIVAC

The Combivac pouches are suitable for vacuum packaging and packaging in modified atmosphere. A line in pa/pe and one for cooking ensure mechanical resistance, high barrier properties, gloss and transparency and can be used up to 121°C. Not enough? Then we develop the perfect structure together. More than 300 standard stock sizes ensure fast delivery. Customizable with flexographic printing and available in different sizes, they adapt to your product responding to market needs.



COMBIFRESH

The right choice for fast and safe preservation of your food. The embossed film eases the air extraction on machines with external suction, making it ideal for domestic use. The line of pouches and rolls in pa/pe guarantees excellent sealing properties, sealing of the vacuum and a high barrier against gases and aromas. In addition, the Combifresh SF line combines the aforementioned advantages with resistance to heat treatments.



COMBIFLEX

Combiflex laminates combine our experience with the characteristics of films for a unique product, designed step-by-step to fulfil the most varied application needs. The solutions include two or three-layer laminates, with medium or high barrier properties, ideal for vacuum pouches, lidding tops, thermoformed bottoms, flow packs and heat treatments. We are looking for the right combination for a film that always meets your needs.



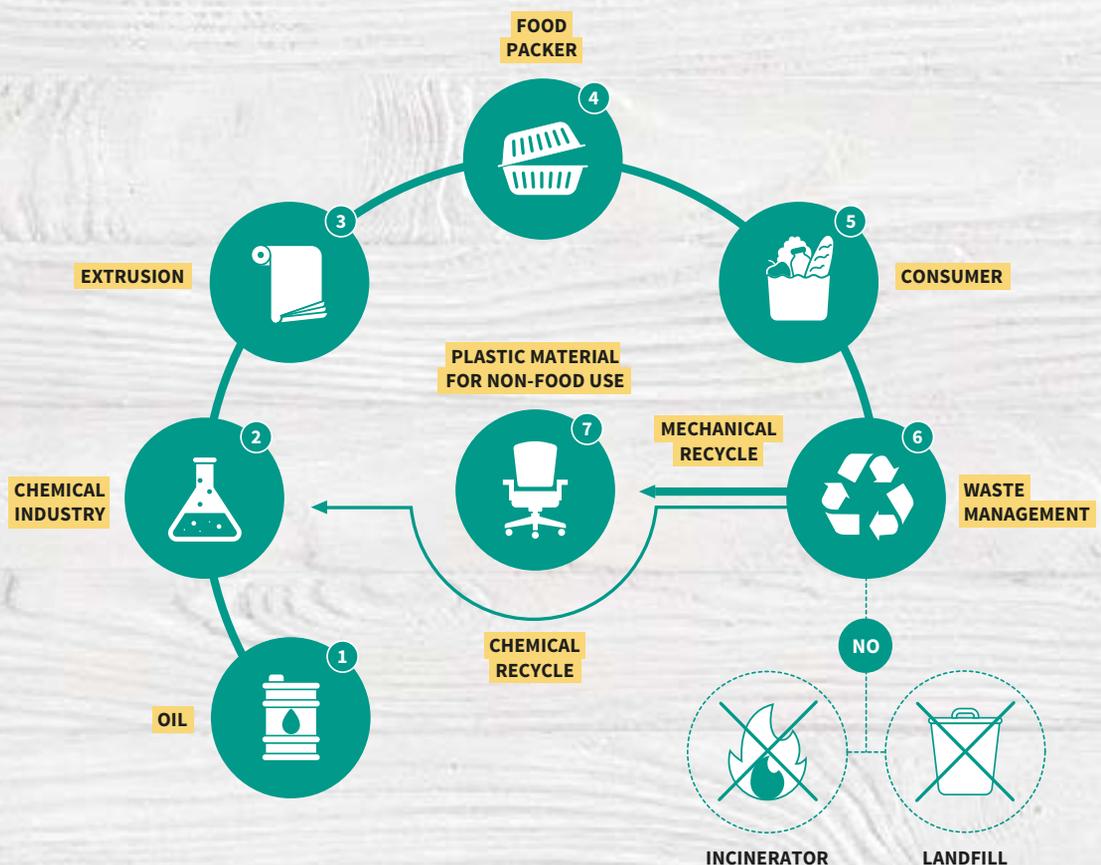
Circular economy: from dream to reality with Next Flex.



NEXT FLEX

For years, our goal has been to create a product that supports the circular economy. Now the dream has come true. Research and commitment have led us to create **Next Flex**, the new line of recyclable thermoformable films and vacuum pouches. The **Next Flex** generation

replaces the concept of waste with that of **recycling**. Nothing is wasted, everything is reintroduced into a circular economy process, maximizing the product's life in order to reduce waste.



COMBINEXT

made with NEXT FLEX

CombiNext is a line of recyclable vacuum pouches created using the Next Flex film. Due to its recyclability, this product is the best choice for the environment. Moreover, the high barrier properties of the material ensure a longer shelf life to the packed goods, with

a consequent reduction in food waste. Suitable for pasteurization processes, up to 100°C for two hours, available both smooth and embossed, the CombiNext pouches are now ready for delivery.



LESS WEIGHT

Less waste



RECYCLABLE

For circular economy



AVAILABLE

Ready for delivery



VERSATILE

Available as a thermoforming film and as vacuum pouches



HIGH BARRIER PROPERTIES

Longer shelf life



CERTIFIED BY AN INDEPENDENT AUTHORITY

Exclusive partner "Grüne Punkt"



PASTEURIZABLE

100° / 2 h



11-LAYER COEXTRUSION TECHNOLOGY

Available in various thicknesses from 60 to 270µ

Today for your product there is a recyclable packaging!



In seconds, personalized printing will take you by storm.

Flexography is a relief printing technique that enhances printed areas compared to non-printed areas. A cliché prints the customer's drawing on the film that then transfers the colours like a stamp. The new Full HD Flexo cliché engraving technology rocks print quality by guaranteeing perfect inking, with the right density in solid backgrounds, bright colours and sharper details.

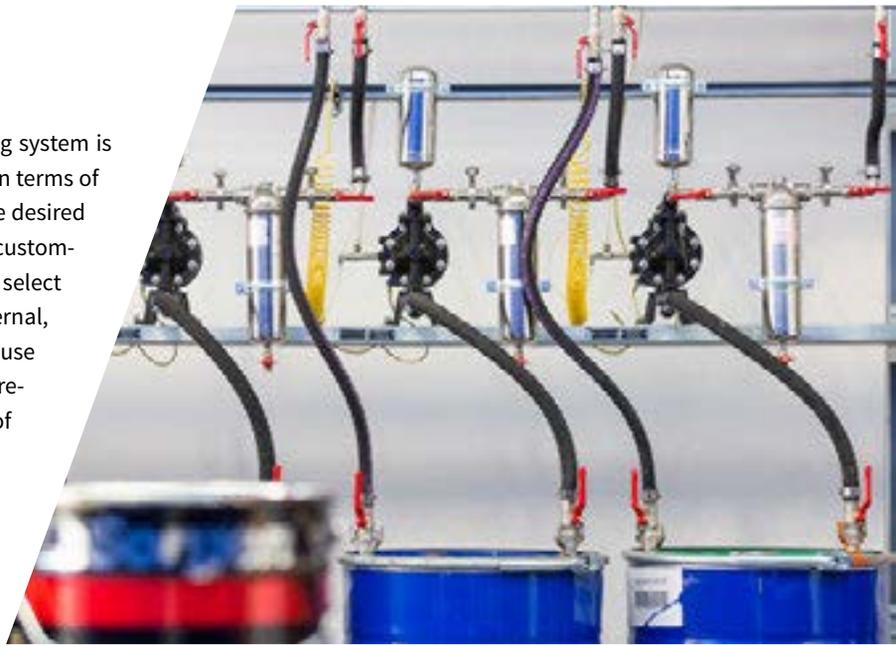


Prepress department

The role of the **prepress department** is fundamental in flexography. It supervises the whole project throughout the process. The department realizes the printing plant identifying colour separations, solving any graphic problems, optimizing costs and minimizing material waste. Once the colour proofs (both pdf and cromalin GMG) are developed, the printing starts only after the customer's approval, creating clichés leaning on our trusted service. Data and printing plants are carefully filed, in order to save time and money if the customer repeats an order without modifications. The same printing result is guaranteed.

Colour lab

Having an automatic colour formulation and dosing system is crucial for being able to guarantee printing results in terms of **replicability**. Using specialized software, we mix the desired colours starting from the colour code sent by the customer, up to the proof on a sample of printed film. We select the most suitable paints based on the print, internal, external or suitable for heat treatments. Warehouse management is optimized. Total reuse of machine returns drastically reduces waste. Furthermore, filing of colour data in the customer folder reduces the error margin in subsequent reprints.



The benefits of flexographic printing

SHORTER PLANT
SET-UP TIMES



REDUCED COSTS - LESS
MATERIAL WASTE



VERSATILE. SUITABLE
FOR BOTH SHORT
AND LONG RUNS



HIGH PRINTING PERFORMANCE
THANKS TO NEW CLICHÉS WITH
FULL HD TECHNOLOGY



ADAPTABLE TO
SUBSEQUENT MODIFICATIONS
OR CUSTOMIZATIONS



SUSTAINABLE: REDUCTION
OF ENERGY CONSUMPTION AND
CO2 EMISSIONS UP TO 50%



An irresistible print makes your product unique!



Quality first

Precision and customization

We combine the new Full HD Flexo printing technique with an accurate mixing of colours. An internal colour dosing system ensures the replicability of printing. The versatility of flexography meets all needs for both short and long runs, with reduced delivery times and costs but with higher print quality. The dots have a higher definition, details are more precise and the colours can be tailor-made.



A special touch

Details are important

Love at first sight? There is nothing better. This is why we team up to make your product a unique eye-catcher within the store. Packaging is the business card of a product and therefore has to be unforgettable. Thanks to our special finishes, the task will be easier: glossy, matt or tactile. Refined combinations and the involvement of multiple senses improve the shopping experience with a result that strikes.



Standard prints

The solution at hand

Choose with your eyes shut. No ideas for perfect packaging? Do not quit, we will take care. The standard prints line pouches are created specifically to enhance your product quickly, but with style. A timeless classic, available in different versions: paper touch, wood touch, silver/gold and white and red tablecloth.



SPECIAL FINISHES

Special finishes: add **tactile value.**

Humans have five senses. The more senses we are able to involve through the packaging, the greater the chance that the message will be remembered. This is why we have designed several solutions to enhance your packaging. Using glossy, matt or tactile paints, applied externally to the surface of the printed film, we improve the consumer's experience.

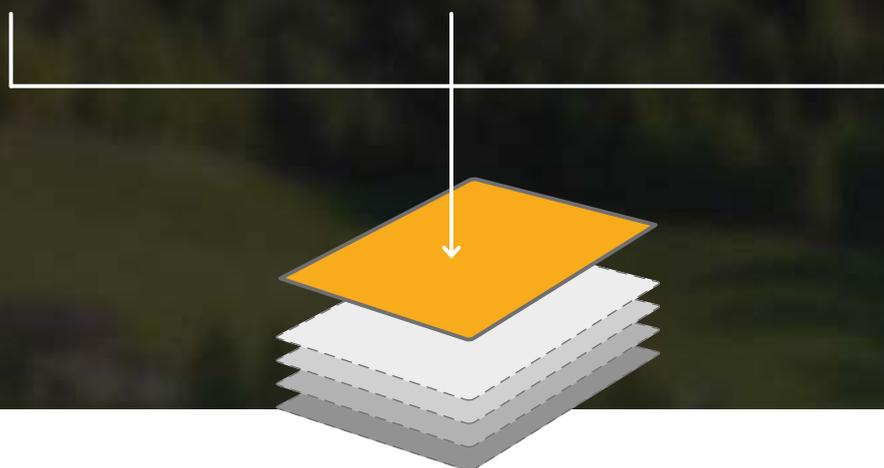
The external painting on co-extruded or laminated films is done in line, during the printing phase, or off-line using the INK-setter technology. Choose your finish, combine effects and graphics: the result will be hard to forget.



wood effect

paper effect

cloth effect



- print finishing with tactile effect
- printing base
- colour/print
- adhesive
- sealant layer



Tactile finish

The tactile finish expands the concept of packaging, transforming a purely visual aspect into a holistic experience. This is possible thanks to the use of paints with haptic effects, which let the treated surfaces appear rough to the touch. Thus, the combination of the graphic appearance and the special painting renders the feel of wood, paper and a multiplicity of other effects with great authenticity.

When packaging is a basic ingredient for cooking.



Sterilization

/ Sterilization is the most powerful process among those based on temperature. The maximum temperature, up to 121°C, increases product shelf-life by eliminating all types of pathogenic microorganisms. This process is possible also for printed films, thanks to the use of special inks that prevent post-treatment shading and bleeding phenomena.

121°



Pasteurization

/ In the pasteurization process, the packaged product is subject to a maximum temperature of 100°C for a predetermined time. This because the higher the temperature, the more the food loses important nutrients. Pasteurization increases the shelf life of food, eliminating most of the thermolabile pathogenic microorganisms such as yeasts or moulds.

100°



Sous vide cooking

/ With this method, food is prepared and packaged under vacuum, before it undergoes the cooking process. It allows the elimination of heat-resistant microorganisms and is suitable for pre-cooking particular dishes, considerably reducing the cooking time for the final consumer.

90°



THE WORLD OF EMBOSSING

Perfect vacuuming even at home.



Combifresh: embossed pouches

Embossed pouches are suitable for machines with external suction. The texture of the pouch facilitates the creation of the vacuum, supporting the quick extraction of the air. Especially for domestic use, it is the best solution to reduce waste. The wide selection of sizes available helps to preserve even the smallest quantities of food. Delivery of standard sizes in stock is guaranteed in three days.



Combifresh SF: embossed cooking pouches

The Combifresh SF cooking pouches, produced with coextruded polyamide and polypropylene films (pa/pp), are suitable for heat treatments up to 121°C for four hours and are microwaveable at 900W for 8 minutes. The vacuum enhances the taste of food, allowing you to create wonderful dishes performing just a few actions.



Embossed rolls

A useful and versatile product. The embossed rolls allow you to create a custom-made vacuum pouch quickly and easily avoiding unnecessary waste of material. First, weld one side, calculate the desired length according to the product and proceed with the second weld. Two widths available and up to six meters in length.



Certified experience, attention and precision: nothing is left to chance.

BRC

Packaging and
Packaging Materials

CERTIFICATED

 **VF** VERPACKUNGEN
VACUUM FILMS FLEXIBLE FILMS

 **NIEDERWIESER**
FOOD PROCESSING FOOD PACKAGING

BRC Global Standard

Quality is the link. Both production facilities are certified according to the BRC Packaging Issue 6 standard, with AA degree. Internationally recognized by the Global Food Safety Initiative (GFSI), the standard aims to promote food safety along the entire supply chain. This results in the companies' duty to adopt a system for assessing the dangers and risks associated with the production processes, with particular attention to the risks associated with Food Defense and Food Fraud, combined with a constantly updated quality management system. Furthermore, it requires compliance with established standards for work environments, product, process and personnel.





Energy certification

Saving to improve. The aim of the international standard DIN EN ISO 50001:2011 is to support companies in a process of continuous improvement of their performance, especially related to energy efficiency: doing more with less. Our production plant in Germany has implemented this principle ever since, obtaining certification in 2011.

Starting from 2001, 14,000 tons less of CO2 have been emitted and the energy efficiency has overall been improved by 17.6 %. All our employees are involved in this process and thanks to their dedication and creativity, contribute to ensuring continuous progress. Our goal is to save at least 1% of energy each year.

The everyday routine is a synonym for quality: as are our actions, **every day.**

PRODUCT SAFETY AND CONTROL



TRACEABILITY



HYGIENE



NON-COMPLIANCE



STAFF TRAINING



NIEDERWIESERGROUP
MORE THAN PACKAGING



Discover more on niederwiesergroup.com



 **NIEDERWIESERGROUP**
MORE THAN PACKAGING

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