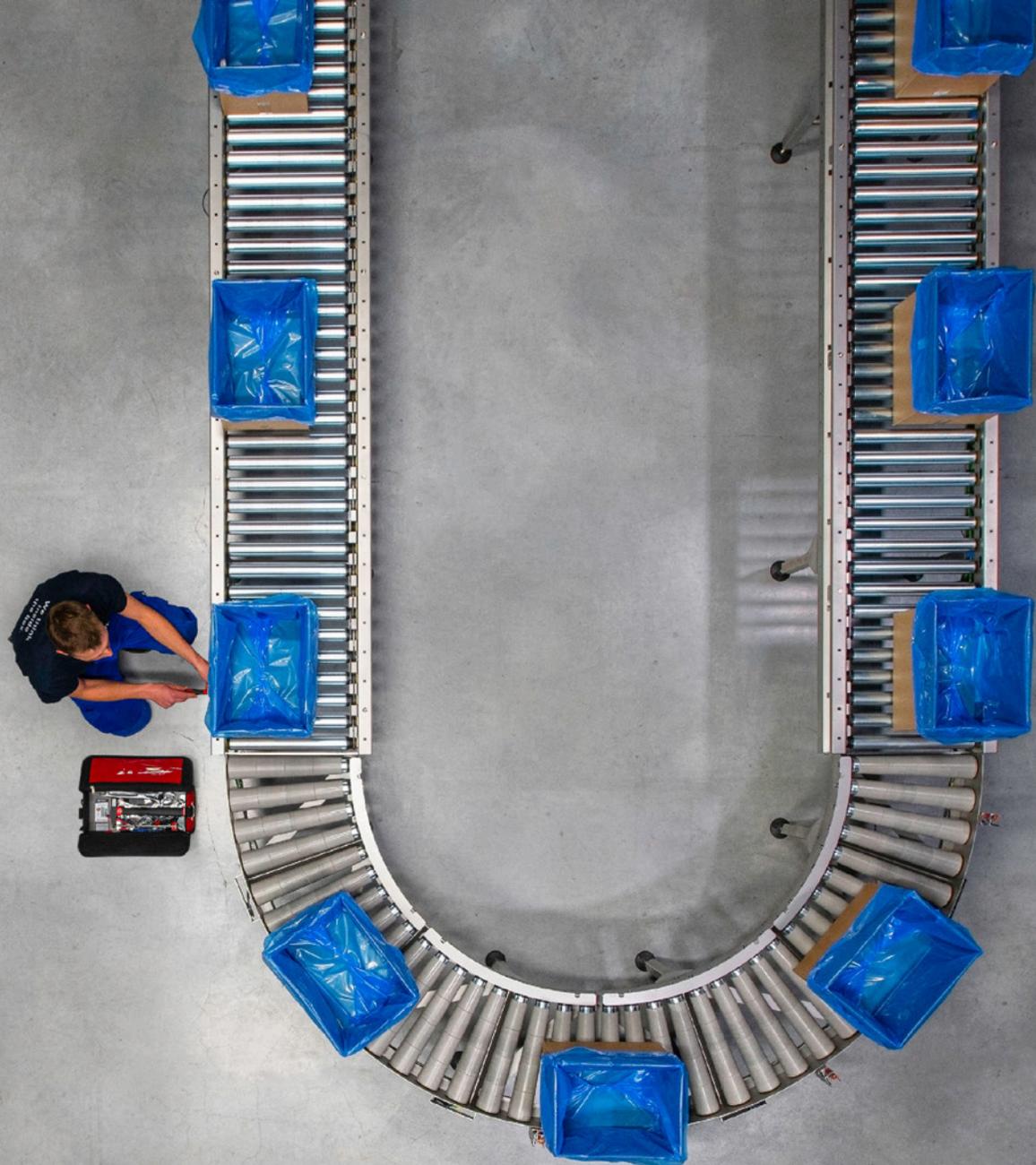


PATTYN®

It's all about U.

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IT'S ALL ABOUT U



PATTYN®



# Introduction

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**Since the foundation in 1952, the family company Pattyn Packing Lines hasn't stopped growing and keeps investing in finding the best solutions for its customers.**

Today the Pattyn Group consists of 8 divisions: Pattyn Packing Lines, Pattyn Bakery Division, Pattyn North America, Pattyn South America, Pattyn Deutschland, Pattyn Pacific, GMP (Pattyn Film Division) and Pattyn Metal Construction.

Pattyn has a long tradition of developing pioneering solutions and new packaging concepts. Today, with the increasing demands to automate bulk packaging processes and the high requirements regarding food safety, we are facing challenges but also new opportunities.

Our objective is to offer you the best packaging solution according to your needs, but also to take care of your project throughout the entire process. With Pattyn you can relax knowing you will have a worry-free journey before, during and after start-up.

Because "It's all about U".

Together with our highly committed team we look forward to sharing our knowledge with you.

Stan & Lynn Pattyn



We deliver the  
packaging solution  
that fits your need

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#### OUR MISSION

*Improve the efficiency, performance and quality of industrial packaging through pioneering technology and service.*



Already for **3 generations** we share our passion for innovation & technology. To improve your efficiency, performance and packaging quality, we offer automated solutions to pack, weigh fill or count industrial products into 5-30 kg containers or pallet sized containers. It's our core business and it's implemented through our unique approach and services.

Specifically for the bread & pastry industry we developed an innovative and patented 3D vision counting system as well as a unique robotised technology to pick up artisan bread and fragile pastry products.

With the continuous commitment to innovation and by investing in the development of new packaging concepts, we have established a strong reputation as trendsetter. It's a process driven by your current and future needs.

To achieve this we count on a loyal team. Every employee of the Pattyn Group, from the sales and R&D department to the assembly and after sales department, is specialised in their field and **'thinks inside the box'** to solve your unique packaging challenges

Our core values serve as a compass for our actions:  
**Integrity, Passion, Flexibility and Humour.**

## Turnkey packaging solutions

With our unique expertise in the packing, filling and counting of industrial products, we provide a valuable contribution to the optimization of your packaging process. You rely on specialists supporting you to find the right solution from case erecting to the final storage.

Pattyn also integrates OEM equipment, taking full responsibility of the complete line. One contact person is responsible for the follow-up and planning of your turnkey project, so you only need to focus on your core business and the processing of your product.

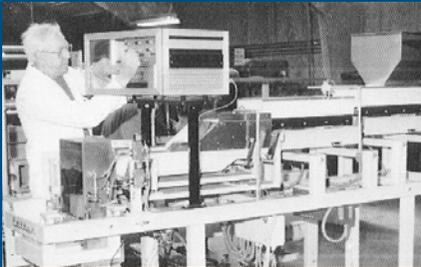
## Join us for a worry-free journey

We value the relationships with our customers and believe in working towards a lifelong partnership with you. With emphasis on Customer Intimacy, we do everything we can to offer you a worry-free experience and achieve this by offering excellent customer service from initial contact to post start-up.

Because **"It's all about U"**.

# Generations of innovation

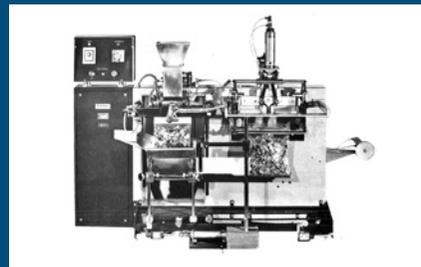
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**1952**  
**The foundation**  
Foundation Pattyn Packing  
Lines by Jean Pattyn



**1976 - 1986**  
**Pioneering years**  
- Paul Pattyn joins the company  
- Launch of first fully automatic  
bagmaker inserter  
- Installation of first complete  
semi-liquid lines for Unilever



**The 60s**  
**The beginning**  
Construction of first fully automatic  
industrial weigher for candies



*Sharing passion, inspiration  
& knowledge since 1952.*



### **2012 - 2019**

#### **Focus on market specific solutions**

- Introduction in specific industries: nuts, dried fruits, ...
- Dedicated XL machines & XL lines to pack vegetables, nuts, preforms & tobacco into pallet containers
- Expansion of the Pattyn Group with Pattyn Metal Construction and sales offices: Pattyn South America & Pattyn Deutschland GmbH



### **2004 - 2012**

#### **Expansion years**

- Stan & Lynn Pattyn, 3<sup>rd</sup> generation, join the company
- Worldwide active in many different markets
- Launch of new generation bagmaker inserter
- Expansion of the Pattyn Group with Pattyn Bakery Division (previously De La Ballina), Pattyn North America and GMP (Pattyn Film Division)

### **2020 - ...**

#### **Ready for the future**

- Increasing a technological lead
- Continuous innovation
- Development of new services mainly based on digitalisation



**Our strength:  
we know your business**

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### Expert in advanced packaging solutions

Thanks to our proven technology we are able to offer turnkey solutions that fit every market need to pack, weigh fill or count industrial products.

With our innovative-driven approach and service-minded attitude, we have established a strong reputation as trendsetter.



### Lowest cost of ownership

Together with you we look for a solution that increases your competitive strengths.

Always caring about your investment and the continuity of your packing line, our ultimate goal is to **reduce your costs** and to **improve your efficiency, performance and packaging quality**.

Providing high-quality machines requiring low maintenance, Pattyn guarantees you the lowest Total Cost of Ownership.



### Customer focus for customer satisfaction

We guarantee full customer service, so you only need to focus on your core business.

With Pattyn you rely on specialists who are committed and eager to help you solving your unique challenges before, during and after start-up.

Dedicated Project Managers & a specialised Service Team deliver you full **personalized support**. We continue to do so until you are 100% satisfied.



### Leading the world

Across the 5 continents and in 70 countries worldwide, Pattyn has integrated **more than 800 complete packaging lines**.

Thanks to our worldwide representation we maintain close relationships with our customers. Wherever you are located, you rely on our permanent help desk support.



## Tailored to your market

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*A turnkey solution for  
each industry and each  
challenge.*

With over 65 years of experience and know-how in industrial packaging solutions we guarantee the very best handling of your products.

By continuously responding to our customers' demands we gradually developed **tailor-made packaging equipment** for different kinds of industries.

Regardless if you are a food or non-food processing company, we have the solution you need to easily pack, weigh fill or count your industrial products into lined **5 to 30 kg containers or pallet sized containers**.

- › Edible oils & fats
- › Fish & meat
- › Fruit, vegetables & nuts
- › Bread
- › Pastry



- › Frozen dough products
- › Solid chocolate
- › Powder & food ingredients
- › Caps & food packaging
- › Preforms & resins
- › Tobacco



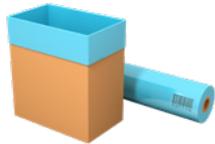
# Turnkey solutions for industrial packaging



## Case erecting

The **case erector** forms perfectly rectangular cartons, guaranteeing a trouble-free packaging process.

We also offer a unique **XL case erector** forming pallet boxes.



Made-to-measure bags from a reel



Pre-made bags from a reel

## Bag inserting

If you require a compact **bag inserter** offering maximum convenience, a high performance bagmaker inserter handling many different containers or a high-end bagmaker inserter handling different types of special film, we have the appropriate solution for you.

For the automatic bag insertion into pallet containers we offer a unique **XL bagmaker inserter**.



## Quality control

Our particularly versatile **quality control** systems perform various dimensional checks (length, width, height...) and different aspect controls (scoring, baking level...).

If you require a quality control system offering high flexibility with 3 levels of rejection, a better reliability and improved consistency we have the solution.



## Counting and filling

Pattyn offers you simple, compact, flexible and easy-to-use solutions for all your complex counting operations.

High-technology **counting systems** with 3D technology or vibrating channels.

Automatic box filling for all types of bakery or pastry products.



## Weigh filling

You benefit from more than 60 years of weigh filling technology.

If you require a **semi-liquid weigh filler**, a **linear filler** for bulk solids or a **tobacco weigh filler**, we provide you with the appropriate solution according to your application and required filling capacity.

“

*We also integrate end of line and OEM equipment, taking full responsibility of your project.*



### Robotic filling

**Robotic solutions** for dimensional quality control and to handle many specific products, requiring special treatment because of their shape (buns, ciabattas, fresh pizza dough, donuts, cakes, pies ...).



### Bagging & case packing

If you require a flexible solution to pack your bakery products **into a bag**, we have the most suitable solution for you.

**Automatic case packing** by a reliable and robust machine, reaching high speeds.



### Bag closing

Protect your bulk products with the innovative bag sealers, which automatically **close the bag by folding, sealing or vacuum sealing.**

For the automatic closing of bags inserted into pallet containers, we offer a unique **XL bag sealer or folder.**



### Case closing

The **case closer** automatically folds the top case flaps and closes them with tape or hot melt.

To maximize operator convenience, the software of the case closer can be integrated in the bag closer.



### Combined solutions

Combining the proven technology of our standard solutions, we developed **combined packaging machines**: such as the case erector-bagmaker inserter, the all-in-one bag inserter, hopper & bag sealer and the combined quality control, product counter & batch creator for long bakery products.





“

*Each machine is hand-made and customized according to your needs.*

# Pattyn Group

With our **8 divisions** the Pattyn Group has strengthened its position worldwide in the industrial packaging industry and will maintain its leading position in an ever changing market.

WITH MORE  
THAN **400**   
**employees**

AND **25**  **business partners**

THE PATTYN GROUP SUPPORTS  
MORE THAN  **1000**  
**customers worldwide**

CONSOLIDATED  
TURNOVER OF **€ 75**  
 **million**



## MANUFACTURING COMPANIES

### PATTYN PACKING LINES (HQ)

Pattyn Packing Lines, specialist in box lining solutions, designs and manufactures packaging machines and fully automated lines for the food and non-food industry.

For every need, we offer turnkey solutions to pack & weigh fill semi-liquid or bulk solids into lined containers.

### PATTYN BAKERY DIVISION

Pattyn Bakery Division is the reference in the world of industrial bread and pastry packaging. The company designs and manufactures fully automated lines using 3D vision and robotics for the packaging of all your raw, parbaked, baked or frozen industrial bakery and pastry products.

You benefit from turnkey solutions to count, weigh, organise, control, fill and pack your bread or pastry products into (lined) boxes.

### PATTYN METAL CONSTRUCTION

Pattyn Metal Construction (PMC) is specialised in manufacturing tailor-made sheet metal work and welded constructions.

PMC delivers just-in-time the required series of sheet metal work which enhances the production flow and machine assembly.

### GMP - PATTYN FILM DIVISION

GMP is a film extrusion company, specialized in the production of high and low density polyethylene film, bags and lamination of special complex film.

Bringing together the knowledge and experience, GMP offers market-based & tailor-made proposals for standard and special film.

## LOCAL SALES & SERVICE POINTS

### PATTYN NORTH AMERICA

The sales & service office Pattyn North America further enhances Pattyn's ability to support you in North America.

The office, located in Hartland, offers a showroom facility to perform equipment Factory Acceptance Tests, operator training and equipment demonstrations.

### PATTYN SOUTH AMERICA

The Sales & Service office Pattyn South America, located in Argentina is your single point of contact for all your industrial bulk solid packaging projects.

### PATTYN DEUTSCHLAND

The Sales & Service office Pattyn Deutschland, located in Nordhorn, further enhances Pattyn's ability to be closer to the German customers.

### PATTYN PACIFIC

The Sales & Service office Pattyn Pacific, located in Melbourne, is our latest addition to the Pattyn Group and will support you in Australia and New Zealand.



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*The fully automated and flexible line ensures an efficient packaging of different bread products at the highest quality standards.*

Mr. Christoffer Sundberg, Gunnar Dafgård AB

## Satisfied customers

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We provide packaging solutions that reinforce our customers' competitive strengths and are the preferred supplier to a large base of loyal and satisfied customers worldwide.

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*We benefit from a high-quality packaging line, meeting the food safety standards and required accuracy.*

Mr. Hamed Kebriyaei, Savola Behshahr Company



*The new packaging line ensures a gentle filling of the fragile walnuts and boosts shelf life.*

Mr. Tim Sambado, Prima Noce Packing

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Watch our videos  
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[www.pattyn.com](http://www.pattyn.com)

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Turnkey solutions for industrial packaging.