

Our invention is patented in Austria



# NEW WAY OF PLASTIC MANAGEMENT

WE DO NOT  
RECYCLE  
WE REUSE



# OUR SOLUTION

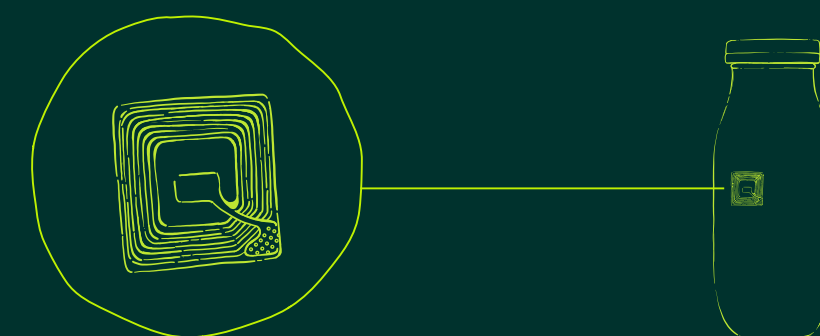
We do not afflict the planet with further waste



Our reusing processes do not use water



Smart packaging controlled both with/without chip



# WE ARE INSPIRED BY NATURE

# 100%

ECOLOGICALLY  
FRIENDLY



PRODUCT

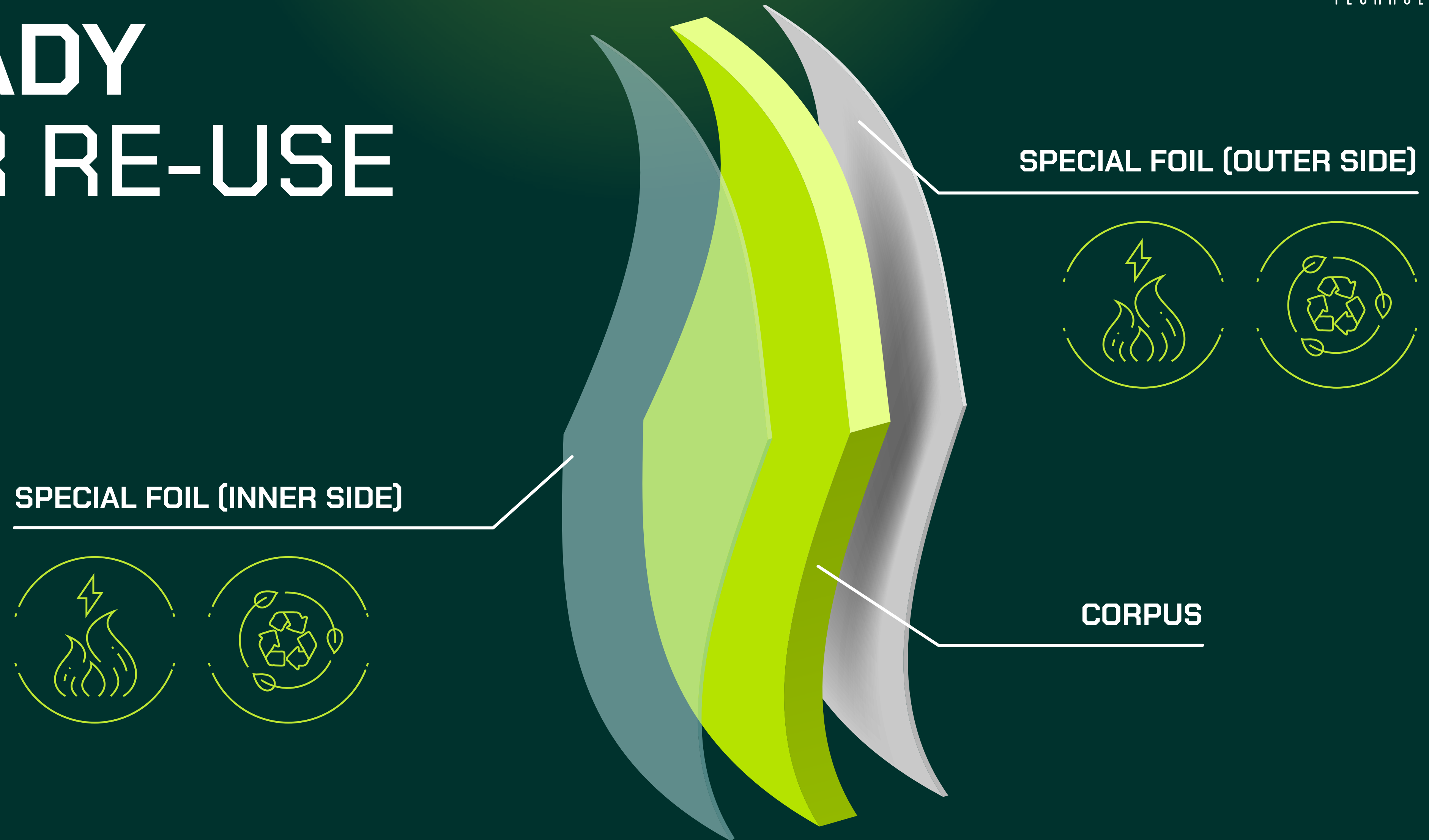
FOIL

# OPENINGS AT THE BOTTOM OF THE BODY

INNOVATIVE SOLUTION



# READY FOR RE-USE



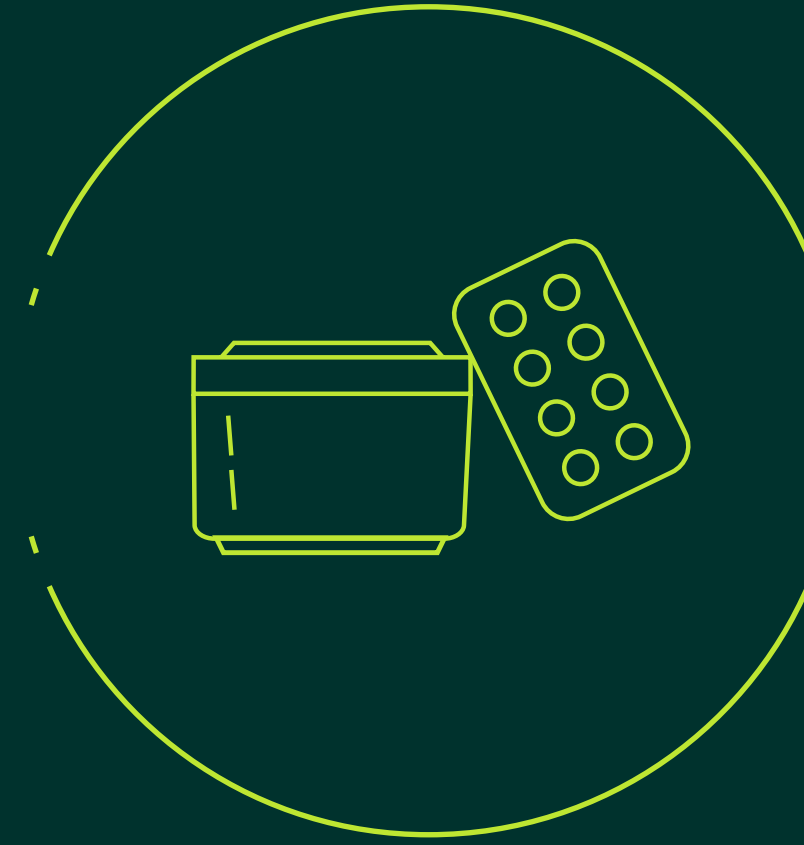
# INDUSTRIAL USE



**Other  
Products**



**Chemical and  
Petrochemical  
Industries**



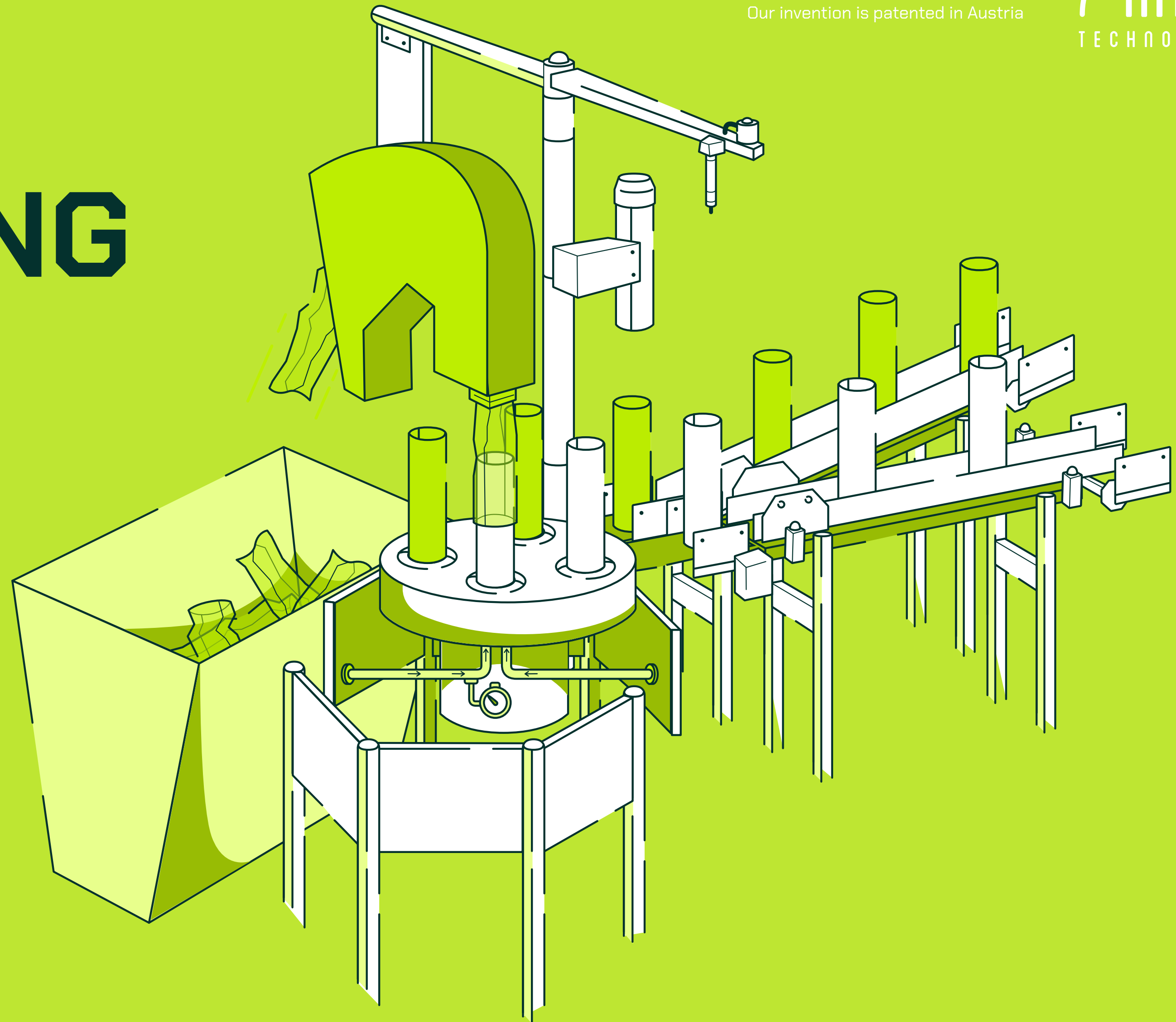
**Cosmetic and  
Pharmaceutical  
Industry**



**Food  
Industry**

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# WRAPPING /UNWRAPPING MACHINE



# GAME-CHANGER IN SUSTAINABILITY

- Our bottles can be used a staggering 200 times!
- With its durable design, this revolutionary bottle reduces the need for single-use plastic bottles, promoting a sustainable lifestyle.
- Michalt Technology's collection system leads to a jaw-dropping 80% reduction in energy consumption compared to PET water bottle recycling.





# WHERE WE ARE...

- Patented reusable plastic packaging solution, registered at the Austrian Patent Office.
- Our product boasts two certified film types, each tailored to specific industries:  
**POZOFIX Film:** Ideal for the chemical and petrochemical industries.  
**Biodegradable NONOILEN Film:** Designed for the food and cosmetic sectors.
- Our team has developed a cutting-edge and highly functional machine to complement our sustainable packaging solution.
- Currently, we are in the testing phase to ensure the highest quality and performance standards.



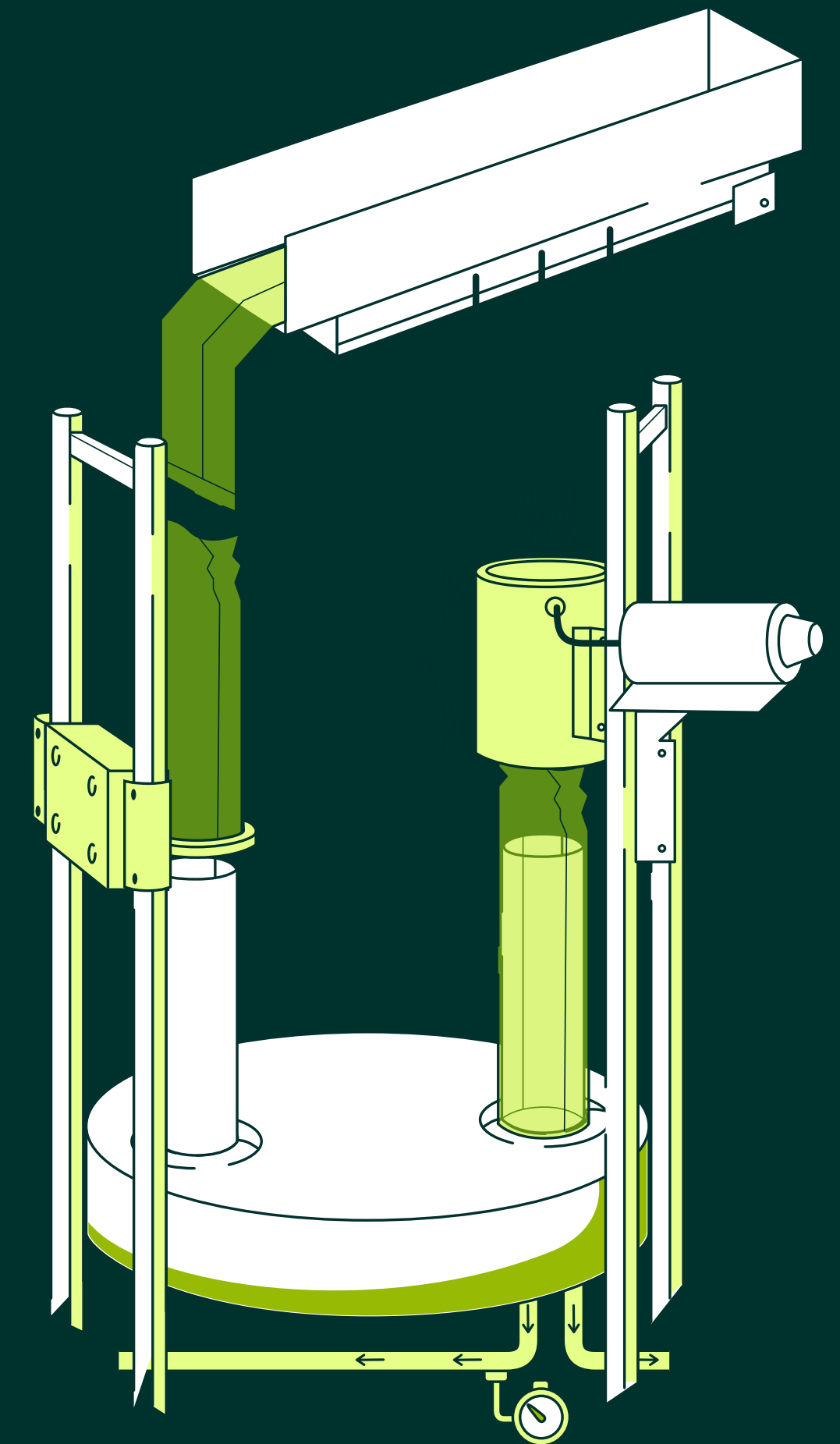
# OUR NEXT STEPS ADVANCING SUSTAINABLE PACKAGING SOLUTIONS

## 1. DEVELOPMENT OF 1L PACKAGING MACHINE

- Our first endeavor involves the development of a cutting-edge packaging machine for 1-liter containers.
- This machine boasts an impressive capacity of 30 containers per minute, optimizing productivity and efficiency.

## 2. INNOVATING THE 200L PACKAGING MACHINE

- Moving on, we are working on a state-of-the-art machine for 200-liter containers.
- This machine ensures precision with a capacity of 5 containers per minute



# OUR NEXT STEPS

## ADVANCING SUSTAINABLE

### 3. SUSTAINABLE COLLECTION CONTAINERS

- As part of our commitment to sustainability, we are designing collection containers with different capacities to suit various needs:  
**1m<sup>3</sup> and 10m<sup>3</sup> [stationary] containers.**  
**0.5m<sup>3</sup> [hanging] containers.**

### 4. INTEGRATING COLLECTION AND REUSING

- Our breakthrough project involves a 22m<sup>3</sup> [stationary] collection container with an integrated packaging machine.
- This innovative solution comes with an independent energy source, offering capacity of 12kW.



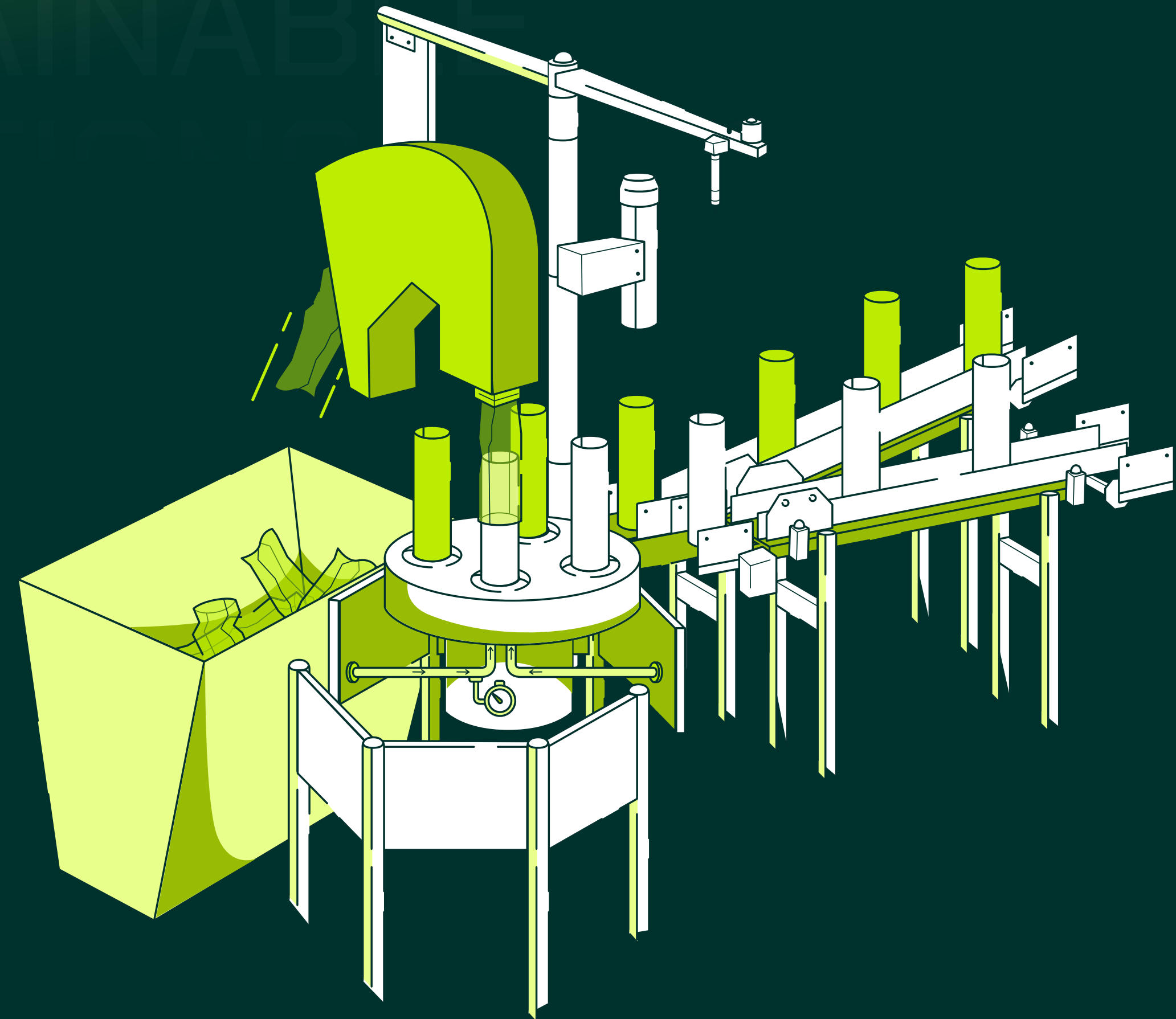
# OUR NEXT STEPS

## ADVANCING SUSTAINABLE

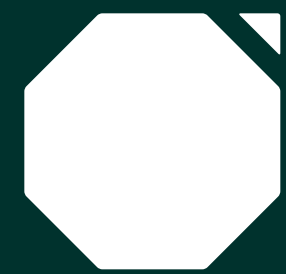
### 5. ADVANCING SOFTWARE SOLUTIONS

- Not only are we developing cutting-edge hardware, but we're also making strides in software development: **Software for packaging machines and containers.**

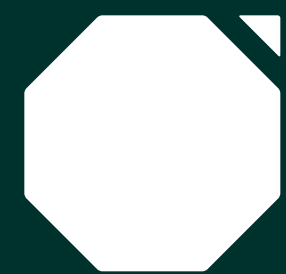
### 6. LOGISTICS MANAGEMENT SOFTWARE FOR INDIVIDUAL CUSTOMERS AND MUNICIPALITIES.



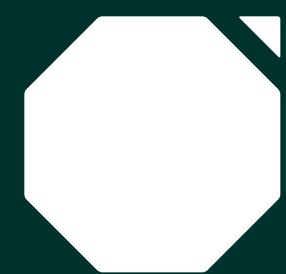
# WHO ARE WE LOOKING FOR...



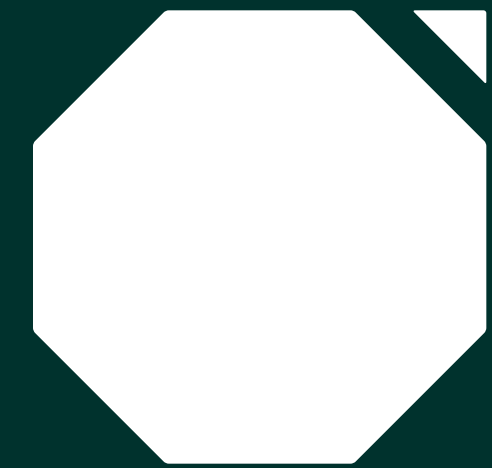
**ORGANIZERS  
OF CIRCULAR ECONOMY**



**SCIENTIFIC RESEARCH  
AND TECHNOLOGICAL PARTNERS**

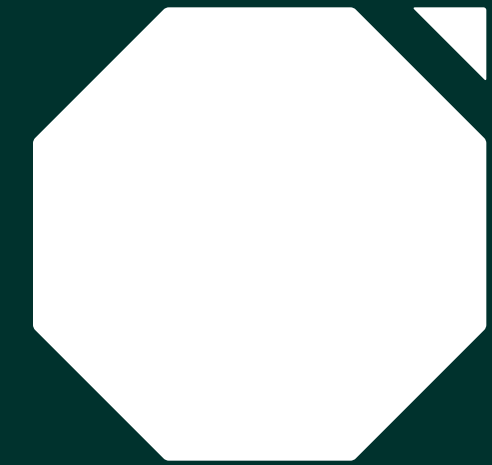


**PRODUCERS IN THE FOOD, COSMETIC, PETROCHEMICAL,  
AND CHEMICAL INDUSTRIES**



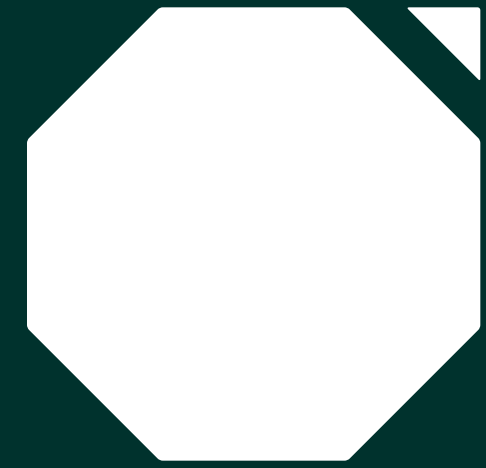
# ORGANIZERS OF CIRCULAR ECONOMY

- We are seeking strong partners who possess direct influence in organizing the plastic packaging recycling system at the local, regional, or national level.
- Join us in developing, testing, and licensing the results of our research within a defined territory to implement a comprehensive system for recycling reusable plastic packaging.



# SCIENTIFIC RESEARCH AND TECHNOLOGICAL PARTNERS

- Are you engaged in scientific research and have the technological capabilities to drive innovation?
- Experienced partners willing to provide their research and development capacities, along with expertise in implementing new systems, are highly valued.
- Collaborate with us in developing business case models within the circular economy framework.



# PRODUCERS IN THE FOOD, COSMETIC, PETROCHEMICAL, AND CHEMICAL INDUSTRIES

- Calling all producers in the aforementioned industries!
- Participate in real-life testing of our revolutionary technology:  
Injecting film into customer packaging.  
Collecting the used packaging.
- Reusing the packaging through our unique process.





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