

Packaging design for a better Future Planet





OPTIMAL PROTECTION



HIGH-PERFORMANCE







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02 PACKAGING DESIGN FOR A BETTER FUTURE PLANET

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Commitments

Capabilities & Services

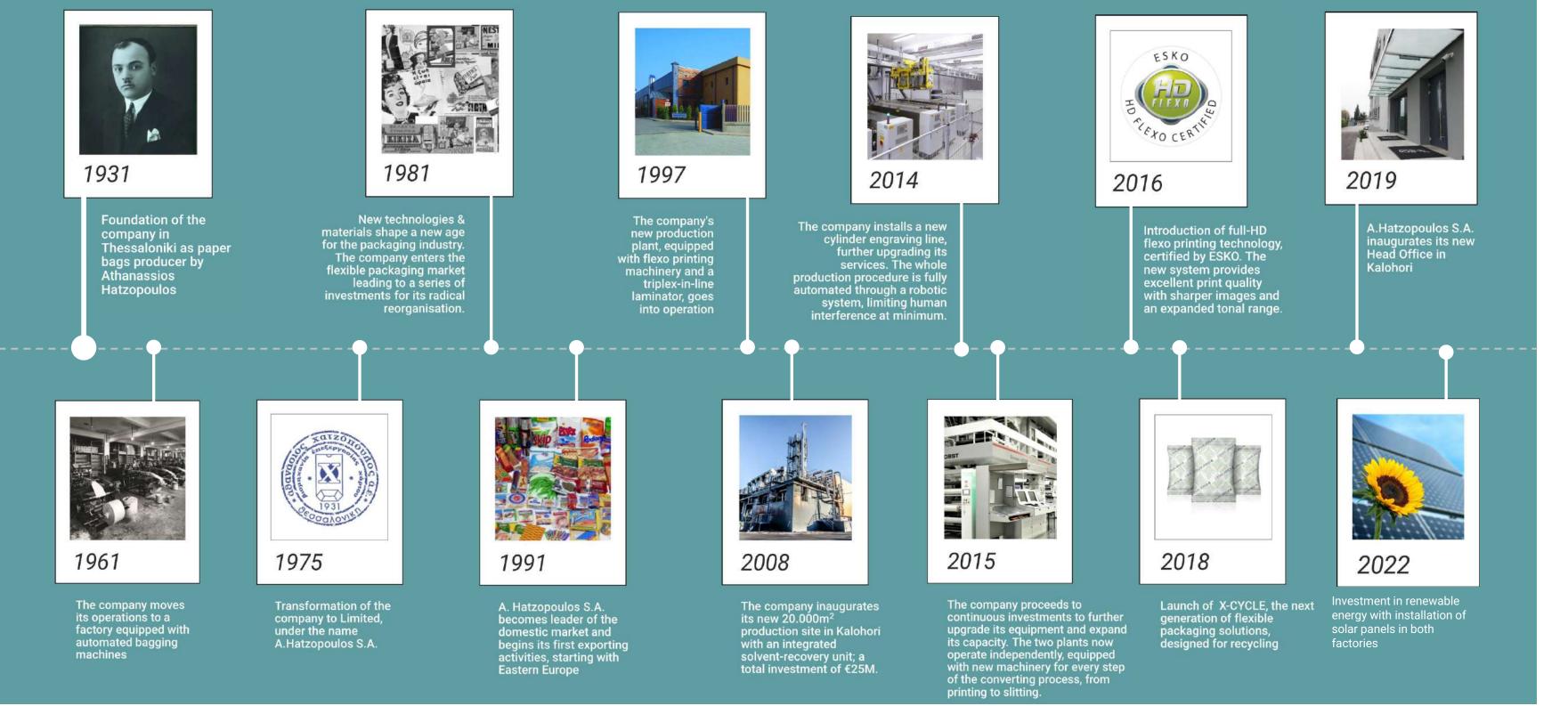
ainable Development

Roadmap for Flexible Packaging

Contact info

ONE STEP AT A TIME

Landmarks





01

OUR COMPANY

Introduction



Fastest growing

Converter in South-East Europe



3rd generation

Family-owned



93 years Packaging experience





33 Export countries



4 product categories

Food | Coffee | Non-food | Labels



440 Employees

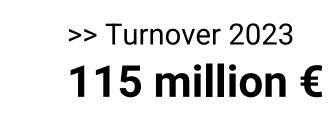


CONTINUOUS & STEADY GROWTH

Performance









Annual Exports Growth

2019-2023 average



Investments



Recent investments

- **2024** | New warehouse in Stadiou Plant (10.000 pallets capacity)

2024-2025 Investment Plan

- Q3 2024 | New Innovation & Excellence Center in Kalohori
- Q2 2025 | New slitting line







2023 | Miraflex II Full-HD Flexo press & new, fully-automated plate mounting equipment



FOOD

Baby foods Bakery Confectionery Dehydrated foods Dressings & Sauces Dry nuts & fruits Frozen foods Frozen foods Meat & Dairy Pet foods Ready meals Salty snacks



COFFEE

Beans Ground coffee Pods Capsules Sticks Sachets Multi-packs



NON-FOOD

Cosmetics Wet wipes Tobacco Chemicals Detergents Pharmaceuticals Industrial bags

Markets



LABELS

Reel-fed labels

PACKAGING DESIGN FOR A BETTER FUTURE PLANET 07

TRUSTED SERVICE











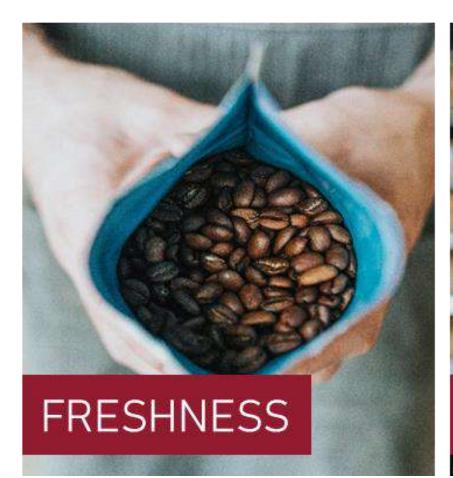






02 PACKAGING

Commitments





- High-barrier solutions
- Hermetic sealing properties
- Puncture-resistant films
- High-performance materials

- Awarded printing quality
- Effect lacquers: tactile, soft, paper touch
- X-CODE | Promotional codes printing
- Both-sided printing

- Cold-seal application
- Easy-open / easy-tear films
- Laser-scoring
- Reclosable solutions







- Packaging Optimization
- Alu- / metal-free solutions
- X-CYCLETM | Recyclable films
- X-LOOPTM | PCR / Bio-circular materials



PACKAGING INNOVATION

WORLDSTAR AWARDS | WINNER 2018, 2019, 2020, 2021, 2022, 2024

World Packaging Organization – WPO

PACKAGING INNOVATION AWARDS | 2019, 2020, 2021, 2023

Packaging Innovation Awards





Flexotech, UK





PRINTING EXCELLENCE

PACKAGING GRAVURE AWARDS | WINNER 2021, 2023

European Rotogravure Association

FLEXOTECH AWARDS | WINNER 2023



03 PRODUCTION CAPABILITIES & SERVICES

Technology



PRINTING

Cylinder engraving lines Full-HD Flexo plates production Rotogravure – 10 cl Full-HD Flexo – 11 cl



LAMINATION

Solvent-based Solvent-free Triplex-in-line



SLITTING

High-precision Up to 1.200mm OD



ADD-ON TECHNOLOGIES

Lacquering Laser-scoring Cold-seal Promotional serial-codes printing PROFESSIONAL SERVICES

Pre-press



Full-HD flexo plates making Rotogravure cylinders engraving

All Repro in-house

- State-of-the-art software & technologies
- Rapid artwork processing
- Multi-level quality control



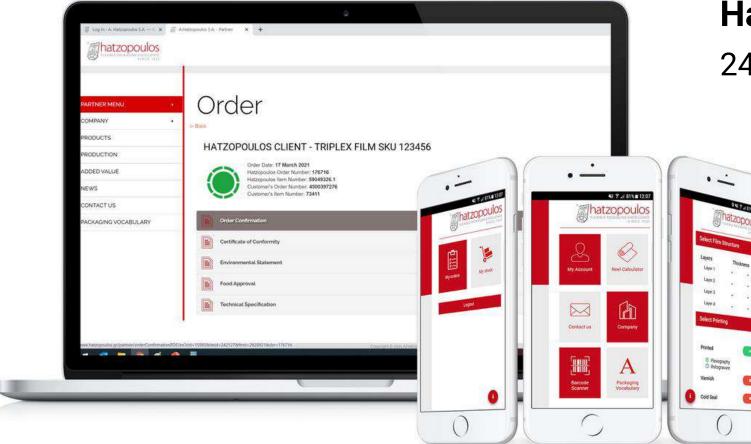




ACTING PROACTIVELY

Customer Care

Omni-channel customer care ensuring speed, flexibility & efficiency. Our committed, highly-trained and multi-lingual team of professionals offers immediate attention and consistently delivers customer care at the optimal level.



Hatzopoulos APP & Partner Portal

24/7, real-time information

- Order tracking
- Documentation
- Reel calculator
- Barcode scanner
- Packaging vocabulary





CUSTOMER SERVICE EXCELLENCE AWARDS | WINNER

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PACKAGING DESIGN FOR A BETTER FUTURE PLANET 13

Research & Development



Annual R&D Investment: 1 million €

Innovation Focus:

- Lightweight packaging design
- Packaging functionality





Investing in Knowledge & Innovation

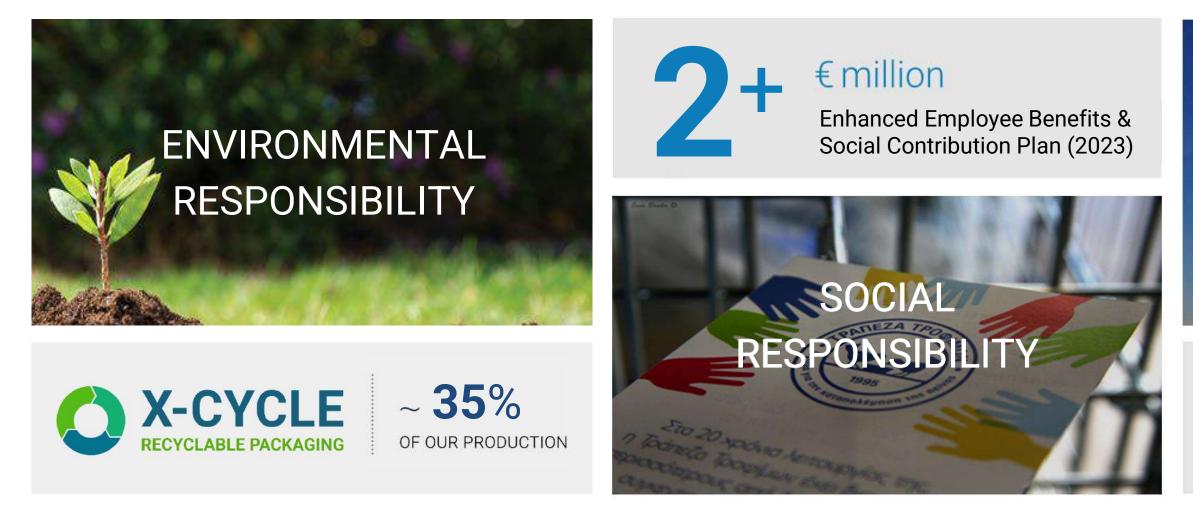
- Optimization / Rationalization of existing packaging
- Novel technologies advancing sustainability
- Barrier coatings technology
- Carbon footprint reduction







Highlights



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Annual Responsibility Report

In accordance with GRI and AA1000 Standard (Certified)

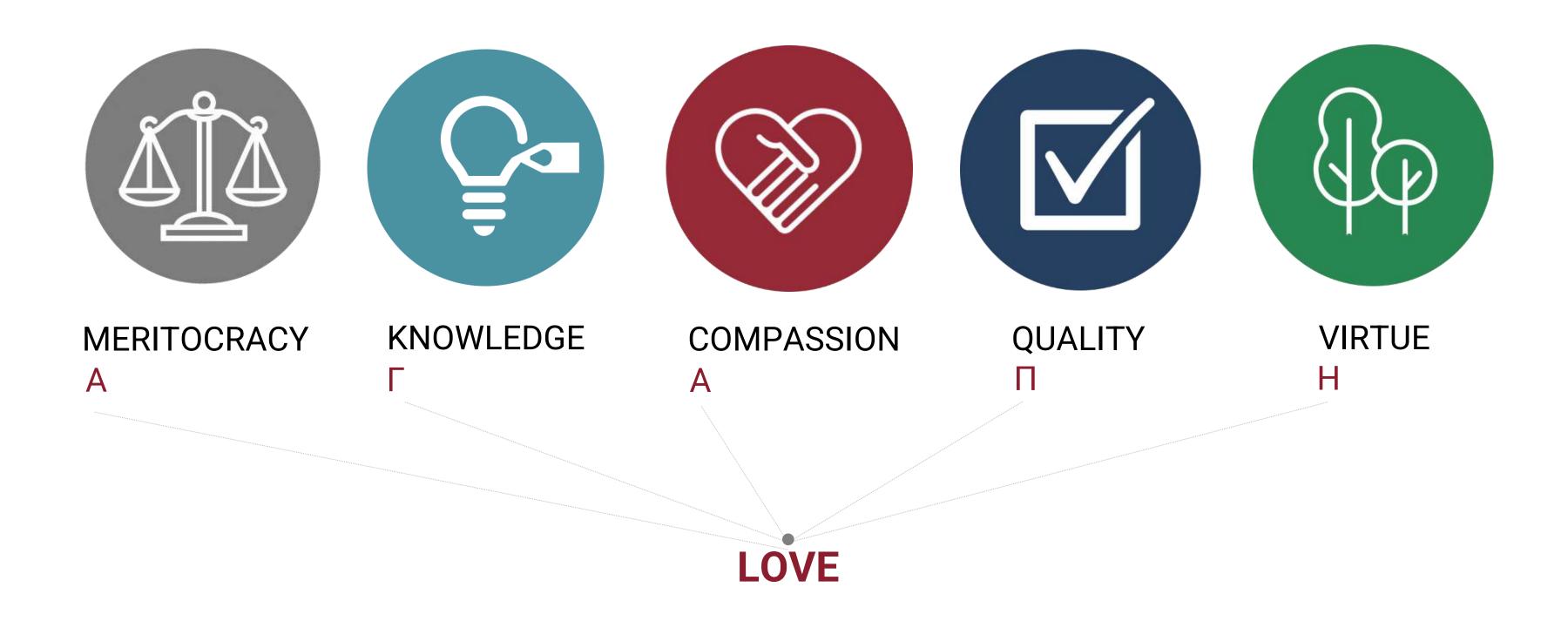
>>> Download the Annual <u>Responsibility Report</u> 2022



2022

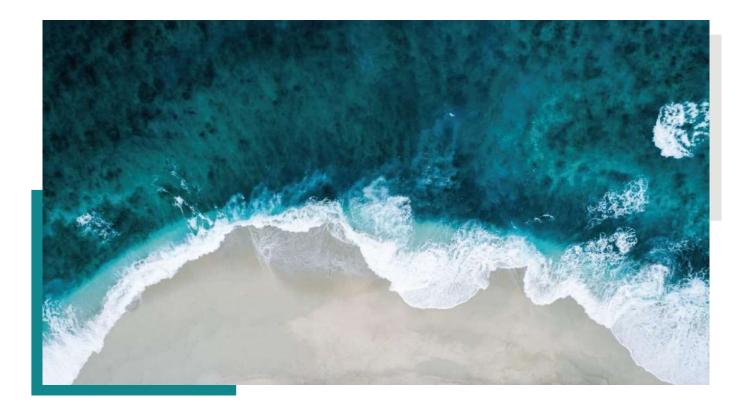
Responsibility Report SUSTAINABILITY

Our Core Values





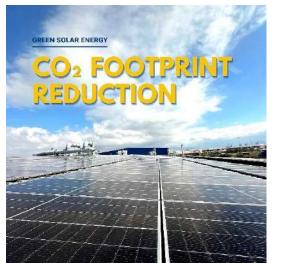
Environmental



Acting for a better future Planet

- Implementation of environmental policies according to ISO 14001 Continuous investments in green production systems: **solvent recovery** & **solar energy** Responsible waste management and **use of resources** | Tracking specific KPIs Science Based Targets | Committed to the Net Zero Targets of SBTi **2030 target**: -30% reduction of our Scope 1&2 Emissions VS 2019 Collaboration with key partners for a Circular Economy – **Member of CEFLEX & OPRL** Recyclable & Sustainable Packaging Design | **ISCC certification - FSC Certification**
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DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

COMMITTED

-13% DECREASE OF GHG EMISSIONS (2022 VS Base Year 2019)











Social | Internally

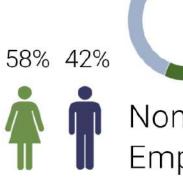


Caring for our People

- •
- Certified H&S Management System → ISO 45001:2018 •
- Positive Work Environment | Great Place To Work® Certified 2021, 2022, 2023
- Growing our workforce, based on an Inclusive Culture of Equal Opportunities | Member of Diversity Chart
- Enhanced Employee Benefits for our People and their Families
- Annual Training Plan implemented, with focus on H&S
- **Remote training** | Hatzopoulos School platform





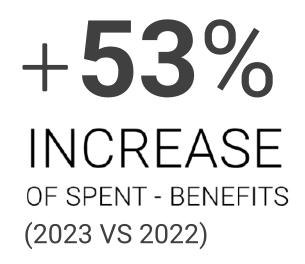


Non-industrial Employees





Safety first | H&S Engineer: Occupational risk assessment, inspections, audits, safety drills, training courses



Social | Externally



Giving back to local Society

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- Jury's Trophy at "PEPSICO Performance with Purpose Awards' ٠
- "Greek merit" awards for our social contribution

+96% SPENT INCREASE SOCIAL CONTRIBUTION PLAN (2023 VS 2022)



Donation to AHEPA Thessaloniki Hospital to support the fight against COVID-19



A new defibrillator donated to the 1st **Elementary School of** Kalohori

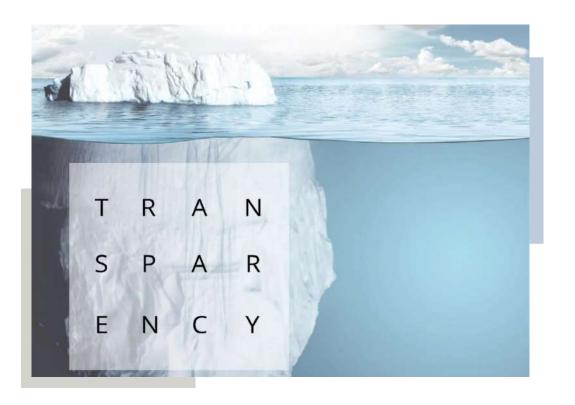






• Continuous support of organizations dedicated to humanitarian causes Focus on the most vulnerable groups of our Society | We act when / where there's need ! Volunteer projects to support local community – Participation of our employees Donation of health equipment to the **National Health System** during COVID-19 outbreak Donation of fire protection equipment to support to the work of the Hellenic Rescue Team

Governance



Ethical & Transparent Management

- Adoption of Ethical Practices as an integral part of our value system CODE OF CONDUCT
- Member of initiatives that support Transparency, Environmental Protection, Sustainable Procurement | Ecovadis GOLD
- Privacy Respect & Data Protection according to GDPR standards **PRIVACY POLICY**
- BUSINESS CONTINUITY PLAN communicated to all employees (Critical Functions, Risks, Emergency Response)
- Management system that embraces transparency, diversity, participation and improvement
- Responsibility towards Consumers: strict Food Safety protocols according to EFSA | BRC/IoP Certified
- Selection and evaluation of **suppliers** based on their relevant policies | Supply Chain Risk Assessment, on-site Audits



Member of FLEXIBLE PACKAGING EUROPE











05 SUSTAINABLE ROADMAP FOR FLEXIBLE PACKAGING

Vision & Target

>>> Vision:

Focus on improving packaging design and innovating to make our packaging solutions more environmentally-friendly and easier to recycle for a truly circular economy

>>> 2019: X-CYCLE

Official Launch of the new Hatzopoulos Recyclable Packaging Films Range: X-CYCLETM

BE FLEXIBLE BE SUSTAINABLE

>>> Target: 2025

100% of our packaging products designed to be recyclable



We are committed to help our customers achieve their sustainability goals. With the vision for a better future planet, we offer eco-friendly packaging solutions and the next generation of flexible packaging designed for circularity: X-CYCLE and X-LOOP.







- X-CYCLE[™] | Recyclable films
- X-LOOP[™] | PCR & Bio-circular plastics
- X-FIBER | Paper-based packaging
- Packaging Optimization
- Alu- / metal-free solutions







RECYCLABLE FILMS

X-CYCLE





>>> Redesign your packaging for Recycling

X-CYCLE TM

- Packaging design for recycling according to CEFLEX
- Solutions for all available recycling streams
- Monomaterial, all-PE and all-PP solutions
- High-protective properties
- Full performance Proven efficiency at high-speed packaging lines
- Excellent packaging aesthetics & shelf-appeal
- Certified Recyclability Optional (Cyclos, Interseroh, OPRL)









RECYCLABLE FILMS

X-CYCLE successful examples





MIX-PO



PCR & Bio-Circular

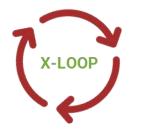


>>> CIRCULAR BY DESIGN

- Packaging made from Recycled plastics (Post-Consumer Recycled)
- Packaging made from Bio-circular plastics (from Bio waste and residues)
- Adjustable rates of recycled / bio-circular content | Mass balance approach
- Both types are suitable for food contact
- Original barrier properties, packaging functionality and aesthetics are maintained
- Packaging of Lower Carbon Footprint compared to virgin plastics
- ISCC certification is required (all parties within the supply chain)



Recyclable:









When combined with X-CYCLE packaging design

Paper-based packaging



>>> X-FIBER

- Adjustable barrier properties
- **FSC-Certification**
- Natural look and touch
- Meeting consumer trends
- Widespread paper collection and recycling infrastructure availability







A New generation of Paper-based packaging

Suitable for various packaging applications (VFFS / HFFS)



X-LOOP – PCR POUCH PACKAGING SOLUTION

World Packaging Organization – WPO | WORLDSTAR WINNER 2024





WPO



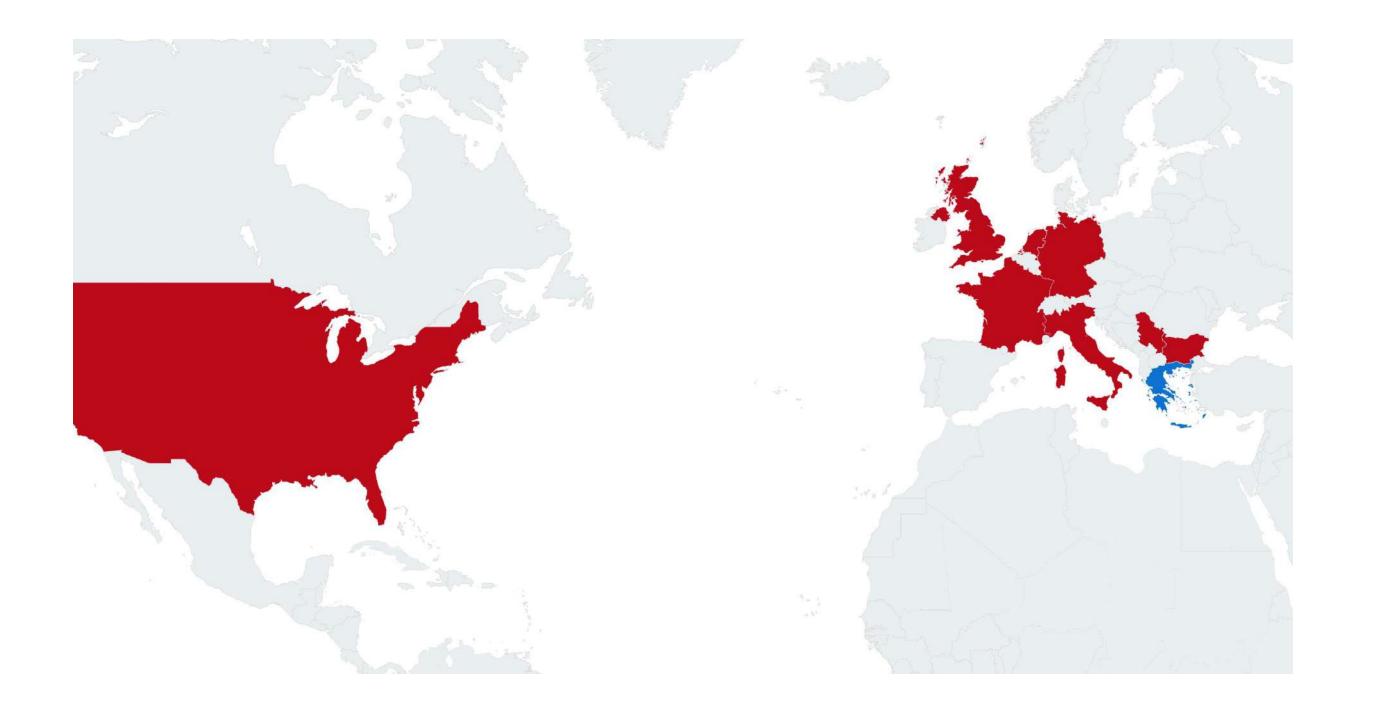




WORLDSTAR WINNER 2022 - WPO

06 LOCAL SERVICE

Global Network





HQ & Manufacturing sites

THESSALONIKI, GREECE

Sales Offices

FRANCE GERMANY ITALY NETHERLANDS UK USA BULGARIA SERBIA







Thank you!

Get your packaging **READY** for a new **SUSTAINABLE** era!





