

SUS TAIN ABILITY

REPORT 2019



*“Meeting the needs of the present,
without compromising the ability
of future generations to meet theirs”*

Brundtland Report, 1987



REPORT PROFILE

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A MESSAGE FROM OUR CEO

FIRST, LET ME WELCOME YOU TO
OUR 1ST SUSTAINABILITY REPORT.

It gives me great pride to share what we have accomplished, in a document that we hope you will find useful, easy to read and, most of all, that paints an overall picture of who we are as a company.

In today's world, being a rigid plastic packaging producer is a controversial place to be.

Imprecise information leads to misinformed opinions and rash decisions. Opinion makers, influencers and people have a bias view on plastics, forgetting that human behavior, and not the material itself, is responsible for the tragic pollution rates we currently have worldwide.

There are items made from plastic that are unnecessarily, massively available and likely to be littered. But we should not lose focus on all the benefits plastic brings to our modern, consumer, lives. Product



protection and extended shelf-life for foods, allowing products to last longer. Surgical tools and equipment, controlling infections. And in our case, up to 100% incorporation of recycled materials, fully integrating into a Circular Economy.

At Logoplaste we have sustainable operations since our inception in 1976, with the wall-to-wall (W2W) business model, where our production lines are built in our customer's premises and integrated directly into their filling lines. But that is not all.

In 2005 we launched the 29/25 bottle neck, which allowed for a 20% weight reduction – this has become a worldwide reference.

Logoplaste launched the Vitalis water bottle, the first rigid plastic packaging entirely developed according to Biomimicry Thinking Methodology, where Nature is used as an inspiration and as a solution. The bottle uses less raw material and retains a unique brand identity.

In 2014, we helped Ecover launch the first worldwide bottle made from ocean waste plastic. The Ecover Ocean Bottle was made with 10% of plastic recovered from the North Sea, the rest was from PCR plastic.

Logoplaste belongs to the Demeto Project Advisory Board. This chemical recycling will be part of the recycling chain, closing the loop and further contributing to a Circular Economy, and will be used for the opaque PET stream.

Last year we were among the 1st members to sign the New Plastics Economy Global Commitment.

Our 2025 goals go beyond what is written on paper

and align with the Ellen MacArthur Foundation's "New Plastics Economy Global Commitment". Together with our customers, and business partners, we will help shape the perception of plastic packaging. We will strive to promote recycling streams so there is enough recycled raw material to reduce the consumption of natural resources. And we will help mold consumer's behavior so that disposing to recycle becomes an engraved habit in everyone's daily routines.

We are committed to further improving our production sites into sustainable and circular operations, helping to restore the world we live in. This can only be done with the support of our customers, who we would like to thank for letting us be a part of their vision and projects.

Last but not least, we all agree that Global Warming is a top priority for each of us, humans who inhabit Planet Earth.

Plastic packaging is a perfect match for this alarming problem, as it has lower GHG emissions compared with alternative materials.

But we need to ensure that plastic is collected and recycled in a sustainable, circular, closed loop solution. This is what "Alliance to End Plastic Waste" and so many other entities are working hard to accomplish. Logoplaste is a part of this solution, not the problem.

Only together we will make a difference. Join us in shaping a better future, we would love to have you onboard.



Gerardo Chiaia
Chief Executive Officer





LOGOPLASTE AT A GLANCE

FIND OUT WHAT WE ARE ALL ABOUT...

Logoplaste is a leading global designer and manufacturer of value-added rigid plastic packaging solutions to a wide range of worldwide blue-chip customers.

Logoplaste business model is anchored on the development of strong partnerships with its customers through dedicated facilities fully integrated within its customer's premises - Wall-to-Wall (W2W) business concept -, supplying "just-in-time" plastic packaging and, by so doing, removing the need of secondary packaging and all logistics associated with transport and delivery of empty bottles.

Founded in 1976, for 43 years the company has pioneered by its innovation and customer service approach, beyond the pure manufacturing process, expanding into the areas of product design, material optimization and engineering of the full value chain process.

Our secret lays with our amazing teams. More than 2100 employees worldwide work to shape a bet-

ter tomorrow. Their constant care and attention to detail in the manufacturing process helps build an even more sustainable business model, as nothing is more precise than a vigilant human eye.

Logoplaste has sales above 500 million euros and currently manages more than 60 plants with locations in 16 countries, Belgium, Brazil, Canada, Czech Republic, France, Italy, Poland, Mexico, Netherlands, Portugal, Russia, Spain, Ukraine, United Kingdom, USA and Vietnam.

The most up-to-date technologies in injection molding, stretch-blow molding and extrusion molding

are used to produce packages across a wide range of market segments: food and beverage, personal care, cosmetics, household care, oil & lubricants, and healthcare.

Logoplaste Innovation Lab, a key part of Logoplaste, is exclusively dedicated to the research and development of the most desirable, feasible, viable, and sustainable packaging solutions. It offers a complete and integrated breadth of expertise that supports all phases of packaging development, from research, design and engineering to full industrial implementation.



LOGOPLASTE'S **W2W** SUSTAINABLE BUSINESS MODEL, SINCE 1976

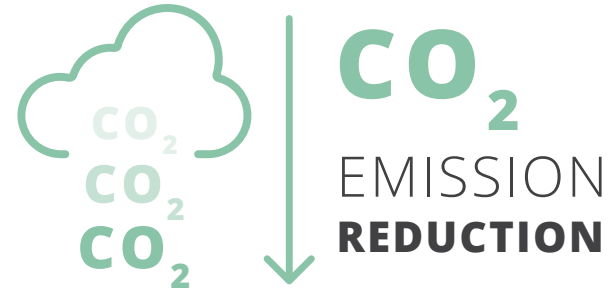
Logoplaste has been driven by sustainability since its inception, with the W2W (wall-to-wall) operation concept.

Implementing packaging production lines within the customer's premises brings measurable sustainable advantages.

This type of business model requires years of experience to master and is built on trust. A tight relationship with our customers, where we work side by side, delivering best in class products for some of the most reputable brands in the market.

ALLOWS FOR A
JUST-IN-TIME
SUPPLY

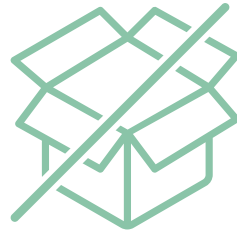
TO
CUSTOMERS



ELIMINATION

OF
SECONDARY

PACKAGING



ELIMINATES
LOGISTICS,
EMISSIONS

AND **COSTS**

ASSOCIATED WITH THE TRANSPORT
OF EMPTY BOTTLES

1 BILLION 0,5L BOTTLES PRODUCED

=

**25.000 TRUCKS REMOVED
FROM CIRCULATION**



OUR 2018 KPIS

LOGOPLASTE TRANSLATED INTO NUMBERS





SUSTAINABILITY

INNOVATION

INTEGRITY

TEAMWORK

PARTNERS

QUALITY

SAFETY

OUR **VALUES,** OUR **RULES**

GUIDING PRINCIPLES FOR SUCCESS

Sustainability is at the center of our Corporate Values. It has been a part of Logoplaste since its inception in 1976 with the innovative business module.

Our Corporate Values shape our actions, attitudes, behaviors and decisions. They are the guiding principles by which every single person working for Logoplaste benchmarks against.



PARTNERS

WHO DO WE WORK FOR

Partners focuses on the way we work with all the people around us, be it in the company or outside. This means colleagues, clients, suppliers, partners, shareholders, organizations and media.



INNOVATION

LOOK, THINK, SHARE

Innovation encourages us to analyze what we do and what we see, making suggestions and sharing our ideas. The constant search for improvement and the promotion of a pro-active attitude. Empowerment to Shape Innovation and create Value.

TEAMWORK

PEOPLE & BUSINESS

This is a "we" based Value, leading us to work as a team, growing the business in a collaborative environment. Shaping Teams and the Business Together.



QUALITY

EXCELLENCE IS THE GOAL

Quality applies to everything we do. How we deliver our product, service, our work, to our Partners – which is everyone we interact with. Shaping Quality and Excellence in everything we do.



INTEGRITY

FOCUSED ON BEHAVIOR

This is a "me" based Value, where each person is in total control of his/her behavior. It focuses on how we act with others, and how do we conduct ourselves within Logoplaste. Shaping an Open, Honest, Respectful Environment.



SAFETY

LOOKING OUT FOR EACH OTHER

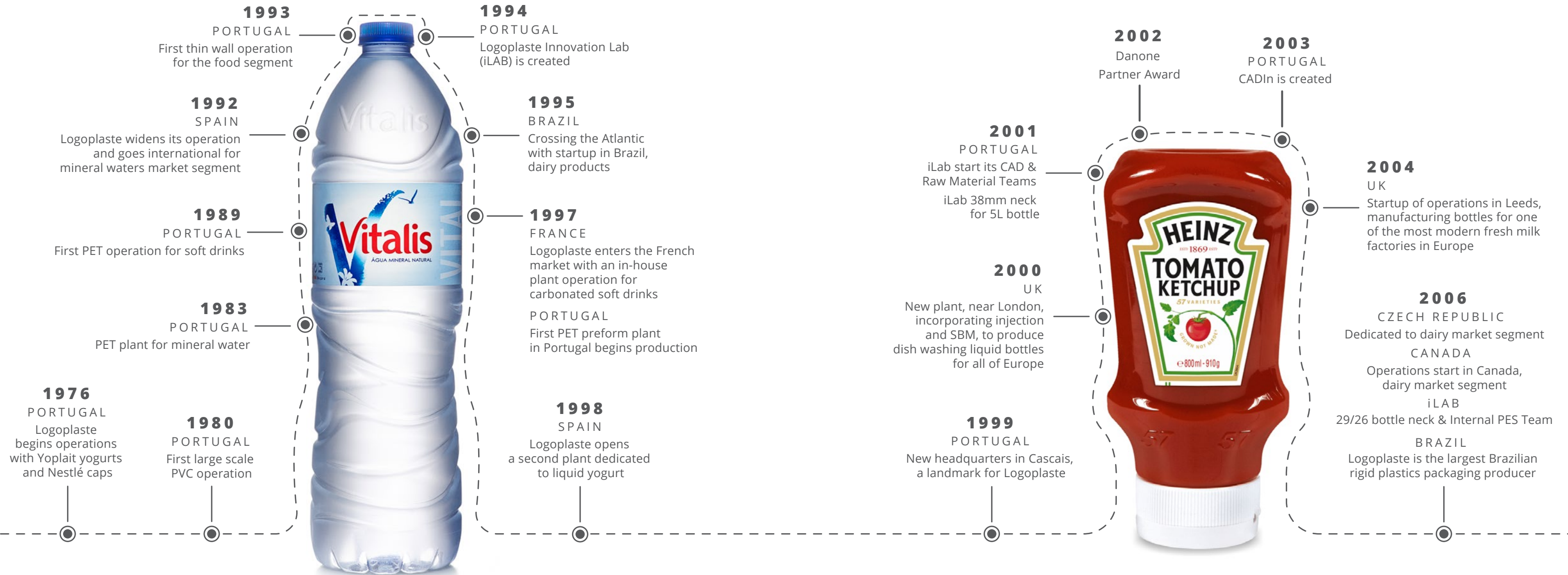
It is everyone's responsibility to create a safe work place, where near misses are identified as a form to prevent accidents. Risk is mitigated and safety protocols are followed to the letter. Shaping Safety always, no exceptions.

AS TIME GOES BY

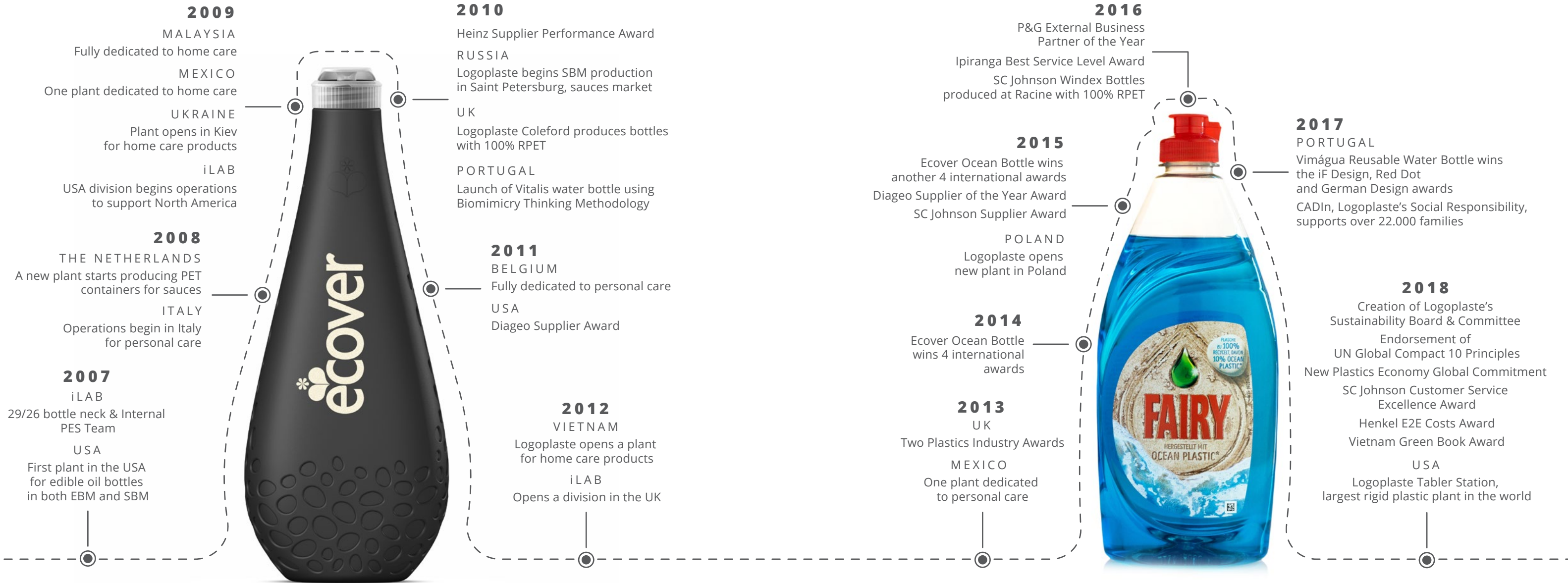
LOGOPLASTE THROUGH THE YEARS

Logoplaste business model is anchored on the development of strong partnerships with its customers through fully dedicated facilities embedded and integrated within its customer's premises. Founded in 1976 the company has pioneered by its innovation and customer service approach, going beyond the pure manufacturing process and expanding into the areas of product design, material optimization and engineering of the full value chain process.

LOGOPLASTE THROUGH THE YEARS



LOGOPLASTE THROUGH THE YEARS





WHERE ARE WE

A BIRD'S EYE VIEW WORLDWIDE

In all that we do, no matter where in the world, Logoplaste is dedicated to providing innovative rigid plastic packaging solutions.

We work as one, a fully aligned company with a tightly woven structure. This is how we maintain unity, coherence and service. But each of our sites does not lose its uniqueness, carrying its local and cultural identity. The sum of the parts, is always greater than the whole.

"We can rely on Logoplaste to supply us continually without any issues, even when our demand fluctuates beyond imagination."

Zora Hadden
LATAM Regional
Procurement Director





EXAMPLES OF ACHIEVEMENTS WORLDWIDE

REGROUNDING PREFORMS AND REINCORPORATING THEM INTO NEW BOTTLES - INTERNAL CIRCULAR RECYCLING, ZERO WASTE

REPLACEMENT OF FLUORESCENT LAMPS BY LED LIGHTING - ENERGY SAVINGS

REPLACEMENT OF OPAQUE ROOF TILES WITH TRANSPARENT TO MAXIMIZE DAYLIGHT - ENERGY SAVINGS

INSTALLATION OF SOLAR THERMAL SYSTEMS AS WELL AS PHOTOVOLTAIC SYSTEMS - ENERGY SAVINGS

INSTALLATION OF ECO LAMPS INTO SIDEL OVENS - ENERGY SAVINGS

INSTALLATION OF FREE-COOLING SYSTEMS FOR MOLDS - ENERGY AND WATER SAVINGS

INSTALLATION OF DRY COOLERS - ENERGY AND WATER SAVINGS
REPLACEMENT OF OUTDATED EQUIPMENT BY MORE EFFICIENT ONES - ENERGY SAVINGS

REPLACEMENT OF FIXED SPEED AIR COMPRESSORS BY VARIABLE SPEED AIR COMPRESSORS - ENERGY SAVINGS

OPERATION CLEAN SWEEP - REDUCING PLASTIC PELLET LOSS WORLDWIDE

GOOD MANUFACTURING PRACTICES - CONSCIOUS USE OF ELECTRICITY AND WATER AND MINIMIZE WASTE



TAKING STEPS

ACTIONS SPEAK LOUDER
THAN WORDS

Be it in the management of our Operations, in the Products we deliver or in the Partnerships we build, Logoplaste always makes the shift from our commitments to what actually happens, in the manner we conduct our business.

Once we have a clear vision of where we want to go, we adapt to reach our goals. Having permanent on-going evaluation mechanisms in different areas of the business, helps us monitor our performance, allowing for constant improvements. As a worldwide company, Logoplaste believes in setting the pace towards a stronger future.

PRODUCTS

- Incorporation of PCR materials in our products for more than 10 years
 - In 2018 we incorporated 8,2% of PCR raw material
- Continue to grow the use of recycled content across all packaging produced
- Increase usage of site shredding to incorporate into raw material to avoid waste
- Apply Design for Recycling, Biomimicry Thinking and other innovative design tools
- Support the implementation of Deposit Return Systems (DRS) for single-use plastic drinks bottles in the countries where we operate
- Continue to implement light-weight/rightweight programs



- Encourage our customers to design and produce reusable bottles
- 100% of our packaging will be reusable or recyclable by 2025

OPERATIONS

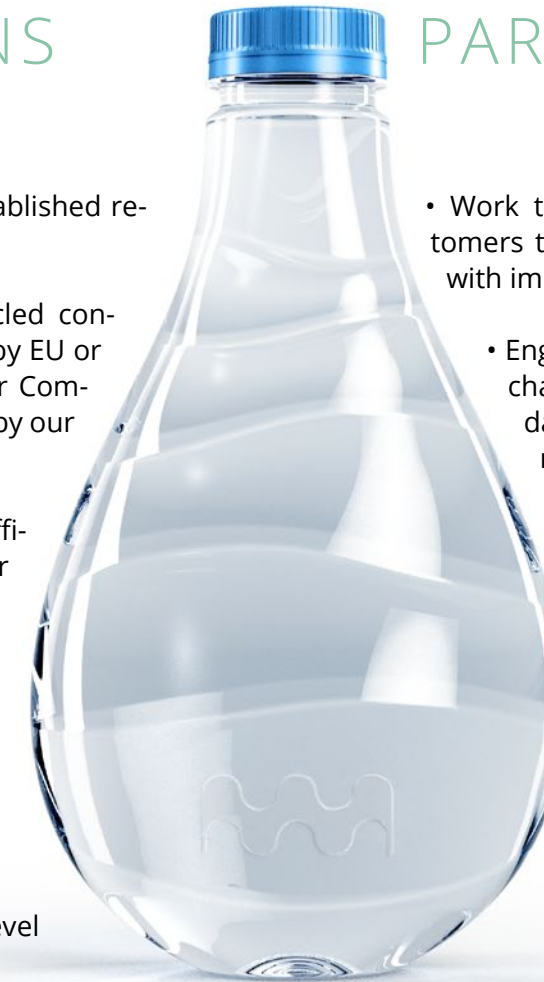
- Use raw materials with established recycling streams
- Guarantee minimum recycled content in plastic packaging set by EU or set by Plastics Pacts or other Commitments endorsed by us or by our customers
- Promote a conscious and efficient use of Energy and Water
- Minimize waste within the plants and to landfill
- 2018 Ecovadis – Silver Rating
- 2018 CDP – Management Level

ecovadis



PARTNERSHIPS

- Work together with suppliers and customers to design and produce packaging with improved environmental profile.
- Engage with key actors in the supply chain to develop, evaluate and validate new and/or alternative raw materials and recycling technologies.
- Work together with our customers to incorporate recycled raw materials in their products in a correct and balanced way.



PARTNERSHIPS

Becoming a perfect fit in a Circular Economy requires many players, playing the same game.

At Logoplaste, we are taking steps to recycle opaque PET and reincorporate the material in new bottles. Dedicated recycling streams are already in place for the UHT milk market segment, with a closed loop.

“Logoplaste Innovation Lab gets involved in any challenges we encounter. They help us understand and solve issues as quickly as possible and offer potential new ideas.”

Satvinder Dhillon
Packaging Development





OUR
**SUS
TAIN
ABILITY**
OBJECTIVES

LEARNING FROM THE PAST,
ACHIEVING IN THE PRESENT AND
IMPROVING FOR THE FUTURE.

Today, we continue to be a company that embraces our surroundings, be it the communities we are integrated in or the space we occupy. We also look at critical areas that require everyone's immediate attention.

We care, we anticipate, and we are proactive in our initiatives, driving Logoplaste and its customers towards a better and sustainable future.

Innovation, alongside with an innate ability to do things in a different way, is core to who we are. We share ideas and implement proven Best Practices globally, always reaching for bluer skies.

FROM THE PAST, ACHIEVING IN THE PRESENT AND IMPROVING FOR THE FUTURE

In our constant search for improvement, new training initiatives help keep everyone onboard, especially when it comes to sustainability issues.

Clearly defined Sustainable Objectives are a beacon in our strive to get things done right, and done right the first time around.

"Logoplaste has a fast decision-making process and is not coming back to us with problems – but with solutions."

Harriet Derksen
EMEA Packaging Manager

KraftHeinz



THE BOARD TAKES THE STAND

LEADING THE WAY

“Logoplaste is committed to driving Sustainability Best Practices across all our sites and throughout our supply chain. We believe this is our responsibility.

It’s a commitment across all our plants operating in 16 countries on 3 continents. No matter the local laws and regulations, the local culture, or the local level of sustainability engagement, Logoplaste has the same responsibility to be industry-leading stewards of the environment.

Sustainability has been at the core of Logoplaste’s business model from the beginning. Our pioneering wall to wall (W2W) concept—locating our facilities inside partner production sites—removes logistics associated with the transport and delivery of empty bottles, eliminates the need for secondary pack-

aging, and creates a just-in-time packaging supply. Compared to traditional business models, this approach saves CO2 emissions in the overall production value chain.

Logoplaste is also very proud to be a signatory of the New Plastics Economy Global Commitment launched by the Ellen MacArthur Foundation. The biggest effort ever to mobilize a global upstream response to address plastics waste and pollution at its root cause. By joining this effort, we are giving a step forward on our commitment towards a transition to a truly circular economy for plastics.

It will be exciting to see changes in the next few years as we, along with other key players in the plastics industry, work to reduce waste and capitalize on recycling activities that reuse packaging as the basis for new raw material.”

Logoplaste’s Sustainability Board



FILIPE DE BOTTON
Chairman



GERARDO CHIAIA
CEO



PAULO CORREIA
CTO



MARCEL DE BOTTON
Founder



SUSANA GARCIA
Sustainability Manager

THE SUSTAINABILITY BOARD IS RESPONSIBLE FOR DEFINING LOGOPLASTE’S SUSTAINABILITY STRATEGY AND ENSURING OBJECTIVES ARE MET.

OUR SUSTAINABILITY PILLARS



OUR COMMITMENT TO PEOPLE & COMMUNITY

- Zero Tolerance towards discrimination, harassment, child labor and any form of forced labor
- Assuring the highest Ethical Behavior from everyone at Logoplaste
- Promotion of a Safety Culture and responsible workplace, aiming to Zero Accidents
- Attract, Engage, Develop, Retain and Care for our Employees, so They feel at Home
- Being Part of and Supporting the Communities in which we are privileged to operate in

MOVING FROM COMMITMENT TO REALITY. HOW DO WE ENSURE OUR PEOPLE & COMMUNITY PILLAR COMMITMENTS ARE MET?

- Endorsement of UN Global Compact – 10 principles
- Codes of Conduct for both the Logoplaste team and Suppliers
- Ethics Policies
 - Anti-Money Laundering
 - Anti-Bribery & Anti-Corruption

- Employee Grievance Policy and SpeakUp channel
- Recruitment Policy giving priority to internal recruitment and promoting internal mobility
- Worldwide Forums to keep everyone in the loop: EHS, HR, Technical and Operations
- EHS & Quality Policy with a 3-year program to be followed by all sites
- Reinforcement of a Safety Culture and a "Looking out for each other" attitude worldwide
- Implementation of well-defined Training Programs and Training Matrixes for all employees
- Clear and objective career paths promoting growth and experience
- Support given to local communities through the Human Side Program, where each site can decide where and how to help out

OUR COMMITMENT TO **ENVIRONMENT & ECONOMY**

- To be THE Business Partner of choice
- Continue to invest on our Pioneering Business Model of Wall-to-Wall (W2W) plants, delivering nil CO2 Emissions on bottle logistics
- Work with Business Partners that share the same Ethical Values and Principles
- Use strategic Supply Chain Partnerships to build a Circular Economy by:
 - Developing packaging solutions that are fully recyclable or reusable by 2025
 - Increasing the incorporation of recycled materials in all our packaging by 2025
 - Driving recycling activities and technologies
- Reduce GHG Emissions and Operational Waste across all Logoplaste plants
- Continue to promote a conscious and efficient use of Water

MEETING THE TARGETS. OUR ENVIRONMENT & ECONOMY PILLAR COMMITMENTS ARE ACHIEVED BY:

- Endorsing the New Plastics Economy by the Ellen MacArthur Foundation
- Following the 3-year plan stipulated by the EHS & Quality Policy
- Making sure the Water Policy specific aims are met
- Incorporating PCR PET / HDPE in our packaging

OUR COMMITMENT TO **INNOVATION**

- Work together with our Partners to implement lightweight packaging programs
- Integrate Biomimicry Thinking to design end-to-end effective sustainable packaging solutions
- Innovate, advise and support our customers to provide packaging that incorporates recycled and/or renewable raw materials
- Develop Upstream channels that can underpin both our Customers and Logoplaste
- Using Logoplaste Innovation Lab's in-house software to optimize packaging development
- Organizing Pollination Day every year to share knowledge, production trends, innovative ideas and solutions

INNOVATION IS PART OF OUR DNA. WHAT ARE WE DOING TO TURN THIS INTO A REALITY?

- Following the Sustainability commitments
- Involving Logoplaste Innovation Lab in all stages of packaging development



WHAT IS SUSTAINABLE PACKAGING TO US?

OUR DEFINITION OF SUSTAINABLE PACKAGING

- LIGHTWEIGHT TO MINIMIZE CO2 EMISSIONS
- STRONG TO PROTECT THE PRODUCT, AVOID DAMAGE AND PRODUCT LOSS
- RECYCLABLE IN AN ESTABLISHED RECYCLING STREAM
- MADE FROM RECYCLED OR RENEWABLE MATERIALS
- MATERIAL SOURCE SHOULD BE AS CLOSER AS POSSIBLE
- EXCEED CONSUMER EXPECTATIONS
- MEET MARKET CRITERIA FOR PERFORMANCE AND COST



2025 COMMIT- MENTS

OUR GLOBAL COMMITMENT:

Logoplaste is among the 1st members to sign the **New Plastics Economy** Global Commitment led by the Ellen MacArthur Foundation.

This first group of companies, to which we belong, represents 20% of all plastic packaging produced worldwide.

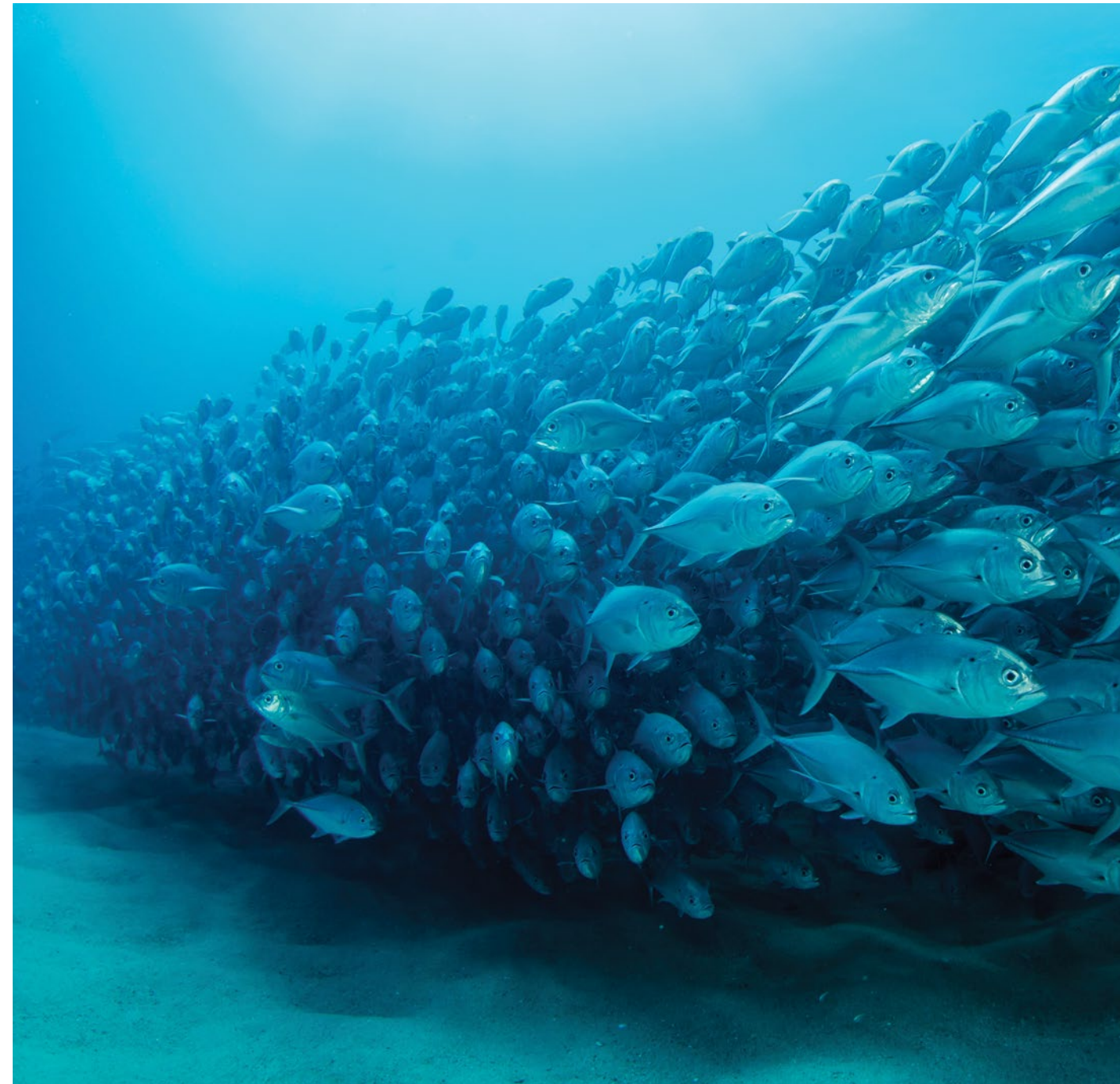
“Logoplaste is a highly professional production partner who completely shares our views on quality and continuity.”

Jan Veenendaal
Founder and Non-Executive
Chairman of the Board



OUR COMPANY COMMITMENTS UNTIL 2025

- Take actions to eliminate unnecessary plastic packaging
- Take actions to move from single-use towards re-use models where possible
- 100% of plastic packaging to be reusable or recyclable
- Continue to grow the use of recycled content across all packaging we produce
- Achieve, or exceed, the legal requirements on the use of PCR content, working hand-in-hand with our Industrial Partners



HOW CAN THIS BE ACHIEVED?

- Implementing lightweight/"rightweight" programs
- Applying design for recycling, biomimicry thinking and other innovative design tools
- Working together with Suppliers and Customers to design and produce packaging with improved environmental profile
- Using raw materials with established recycling streams
- Supporting the implementation of Deposit Return Systems (DRS) for single-use plastic drinks bottles in the countries where we operate
- Designing and producing reusable packaging, when applicable
- Engaging with key actors in the supply chain to develop, evaluate and validate new and/or alternative raw materials and recycling technologies
- Working together with our Customers to incorporate recycled raw materials in their products in a correct and balanced way
- Guaranteeing at least the minimum recycled content in plastic packaging set by EU or set by Plastics Pacts/Other Commitments endorsed by us or by our Customers

FROM THE PAST, **ACHIEVING** IN THE PRESENT AND **FUTURE** FOR THE
LEARNING AND IMPROVING

WWW.LOGOPLASTE.COM