

Gualapack

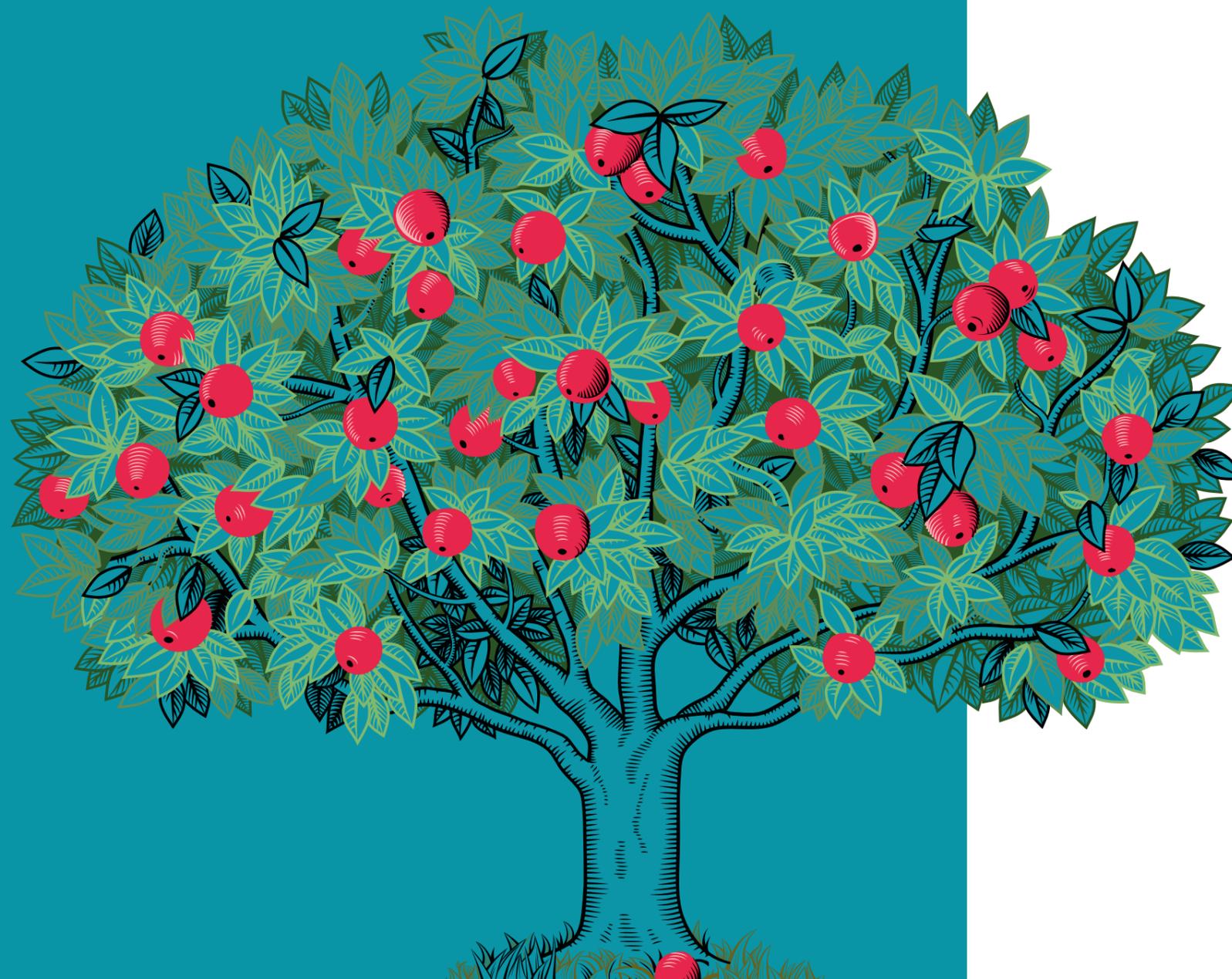
SUSTAINABILITY REPORT 2018



sustainability

Sustainability
is our everyday commitment.

Part of Gualapack Mission



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NOTE

GUALAPACK: Organization that includes all the plants, worldwide
GUALAPACK ALESSANDRIA PLANT: Headquarters and production site, located in Castellazzo Bormida
GUALAPACK PIACENZA PLANT: Former Safta
GUALAPACK CARMAGNOLA PLANT: Machinery Division
GUALAPACK NADAB PLANT: Production site in Romania
GUALAPACK EMEA: includes the plants of Alessandria, Piacenza, Carmagnola and Nadab

SUSTAINABILITY IN GUALAPACK THE PRESIDENT'S VISION



Sustainability has always been in the DNA of Gualapack. For a family company like Gualapack, the future of organization and long-term vision have always been more important than short-term results.

When in 2010 we created our vision of **“growing sustainably, competing with the best”**, we did not think that in a few years we would write a sustainability report: our intent was to emphasise that growth can be a goal only if sustainably achieved by looking at the future in the long-term.

For this reason most of the activities reported here started long ago and over the years we have tried to improve our products, processes and relationship with all our stakeholders.

However, this is not enough. A company never takes a task and a goal seriously unless it can measure it, accept the challenges of improvement, and finally guide the whole organization towards such goals.

And this is why at the end of 2017, we decided it was time to change our approach and created the Gualapack Sustainability Committee with the clear goal of publishing the first report in 2019. At the same time, we have included

“sustainability is our daily commitment” in our mission.

2018 was a year of study and work focused on 3 goals: spreading awareness of targets and activities, launching new initiatives and harmonising reporting methods and KPIs on the things we were already doing.

And here we are. With many things done and many more we will do. With a knowledge that every day improves what sustainability means and with more projects being started every day by all the companies in our group.

2018 was also a key year for the packaging industry, especially in Europe.

In one year, 2 very important and ambitious documents were published by the European Commission.

The first one, the European Plastics Strategy, adopted in January 2018, will transform the way in which plastic products are designed, used, produced and recycled in the EU, while the Single Use Plastic Proposal published in May aims at reducing marine plastic litter and consequently will have a great impact on packaging in the EU.

Flexible plastic packaging helps preserve food all over the world, with a great contribution to reducing food waste and a positive global impact on LCA compared to its alternatives.

At the same time, its end of life creates global problems that are rapidly becoming very important - particularly marine litter - and we should be happy that Europe was the first to decide to adopt a strategy to solve them.

This is having a great impact on the industry, with many global consumer goods companies reviewing their packaging strategy towards a more circular economy.

I think Gualapack is ready to take on this challenge. In recent years, we have worked hard to develop solutions to drive our products towards sustainability, and we still have a lot in our innovation pipeline.

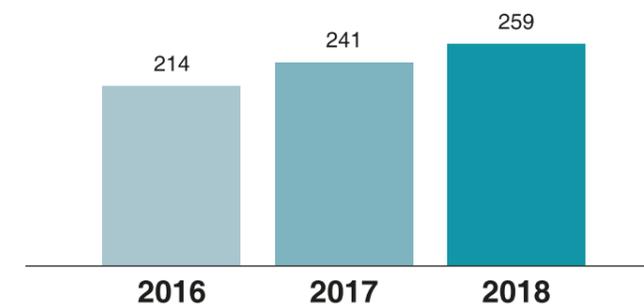
Finally, I would like to thank everyone for the work done to get here. But while the report looks at the past, I would like to look at the future as an ambitious journey that has just begun, always growing sustainably, competing with the best.

Michele Guala
President & CEO

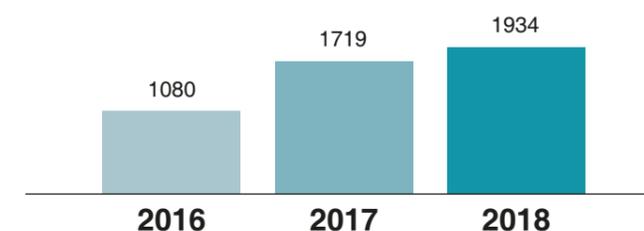
COMPANY OVERVIEW



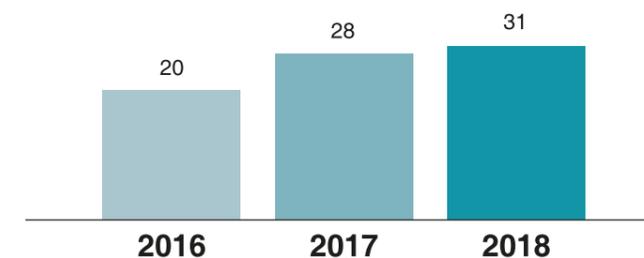
TURNOVER (M €)



EMPLOYEES



INVESTMENTS (M €)



6

	TURNOVER (M €)	COUNTRIES	PRODUCTION PLANTS	EMPLOYEES	INVESTMENTS (M €)
31/12/2016	214	5+2*	7+3*	1080	20
31/12/2017	241	7+2*	9+3*	1719	28
31/12/2018	259	7+2*	9+3*	1934	31

* Joint Ventures / Strategic Partner

7

TURNOVER:
259 M €

COUNTRIES:
7 + 2*

EMPLOYEES:
1934

PRODUCTION PLANTS:
9 + 3*

INVESTMENTS:
31 M €

VISION, MISSION AND VALUES

OUR VISION

Growing sustainably, competing with the best.

OUR MISSION

High performance flexible packaging is our expertise. Quality, service and innovation for our customers are our priorities. Technology crossover and integrated technology solutions are our strength. Sustainability is our everyday commitment. We invest in motivated and talented people.

OUR VALUES



PARTICIPATION

Motivate and involve people through effective communication and shared responsibility to pursue challenging goals.



COMPETENCE

Do things well and quickly whilst being open to change and diversity.



POSITIVENESS

Be positive and always believe in our future successes and in the strength of our abilities.

TECHNOLOGY CROSSOVER



Gualapack has built its market leadership through a unique set of technologies with different packaging solutions, from flexible packaging and injection molding to design and manufacturing of filling lines, developed from combining the best breed of technologies with deep know-how. World leader of the pre-made spouted stand-up pouches for food and

non-food applications, we offer our partners four product lines of packaging solutions such as our “hybrid” Cheerpack™, as well as the different stand-alone components (laminates, caps etc.), together with outstanding innovation abilities to shape the crossover packaging of tomorrow. The key to the company’s success is to provide both an in-

tegrated system and individual products and technologies.

Gualapack is a “solution provider” having as its priorities quality, service and innovation for its customers and Sustainability as its daily commitment (see Company Mission).



PRESENTATION OF THE SUSTAINABILITY COMMITTEE



Elisabetta Pittaluga
Organization & Talent Development

Michelle Marrone
Product Innovation Sustainability Project Leader

Michele Guala
President & CEO

Marco Razeti
Managing Director

Irina Ditzel
Marketing

Michele Marchini
Health & Safety

Carlo Alberto Zaggia
EMEA Director

Gualapack: an active presence for sustainability in Europe. As explained by our President in the foreword to this report, 2018 was a key year for the packaging industry - especially in Europe - where many global consumer goods companies are reviewing their packaging strategy, towards a more circular economy. With this goal in mind, Gualapack, which is already a member of the Sustainability Committee of FPE (Flexible Packaging Europe) and EUBP (European Bioplastics), also joined the CEFLEX (Circular Economy for Flexible Packaging) project in 2017: a consortium of companies representing the entire flexible packaging supply chain, created to establish, communicate and put into practice design guidelines for packaging, in order to make it suitable for being separated and recycled at the end of its life, in an economically sustainable manner.

Also for our newborn Sustainability Committee, 2018 was a fundamental year of study and work, focused on three goals: spreading awareness of targets and activities, launching new

initiatives and harmonising reporting methods and KPIs on many things we were already doing.

Now Gualapack has begun to write its own story, to open its way towards even better performances, by ensuring tangible benefits to the global and local environment, to employees and communities and, at the same time, by guaranteeing its own sustainability and long-term financial growth.

For this reason we have decided to start monitoring our KPIs on environmental, social and financial impact by setting clear improvement goals because we are aware that this will allow us more and more to create a sustainable business over time.

This first report concerns EMEA (three plants in Italy and one in Romania) with respect to environmental performance, health and safety KPIs while it has a global reach in terms of social initiatives and financial KPIs.

We have highlighted the data trend of recent years and have detailed the main actions carried

out, those in progress and those planned for each plant of the EMEA area. The second report will aim at including other plants in the world (Ukraine, Brazil, Costa Rica, Chile, Mexico) in our monitoring and improvement scenario.

In order to guarantee the reliability of the information collected, we have presented the indicators used in this report in a way that is clear and understandable to everyone. We have used the Global Reporting Initiative GRI guidelines as reference and have reported the KPIs both according to the GRI nomenclature, and to the Sustainable Development Goals of the United Nations Agenda 2030 (UNSDG's).

This first report is the tangible result of team work of all those who contributed to its preparation and reflects the implementation of our corporate values: participation, competence and positiveness.

Thank you all for the time and commitment dedicated to the birth of our first Sustainability Report.



Michelle Marrone
Sustainability Committee Project Leader

KEY PERFORMANCE INDICATORS RESULTS 2018 | TARGETS 2019



A FOREWORD ON THE METHOD

The Gualapack Sustainability Report, issued this year for the first time, has been carried out in accordance to the Sustainability Reporting Guidelines of the Global Reporting Initiative (GRI).

The adopted indicators (KPI's) were chosen in line with the UNSDGs, United Nations Sustainable Development Goals of the UN 2030 Agenda.

GUIDE TO READING THE GUALAPACK SUSTAINABILITY REPORT

- The values and KPIs (Key Performance Indicators) were chosen based on criteria of representativeness, comparability over time and adaptability to the reality they report. For this reason, in order to allow proper understanding, the main sustainability parameters identified were related to an appropriate common denominator which could normalise them to the production volume.
- It was also necessary to harmonise the indicators between the various production sites: in fact, the various Gualapack plants have very different types of products, such as bags, caps, straws, filling machines, film reels. For this reason, a criterion has been identified to harmonise the KPIs appropriately, in order to obtain homogeneous consolidated data. The quantity of finished product over time expressed in tons, has been adopted as common denominator.
- In detecting apparently anomalous peaks or discontinuities compared to previous years, in some cases the anomalous value was removed from the numerical processing of the KPI, because it was misleading and not representative of the actual performance of the indicator. These exceptional data are linked to very specific situations, which have been punctually highlighted and interpreted with comments on the side of the KPI tables or sheets.

OBSERVATIONS AND GUIDELINES FOR THE INTERPRETATION OF KPIs

The common denominator expressed in tons of finished product over time, however efficient in harmonising different productions between sites, is not always the most effective numerical method to provide a real picture of Gualapack's sustainable commitment. In fact when related, as an example, to the reduction of thickness and/or weight of packaging without changing the performance of such packaging, some inconsistencies were observed. This so-called "down gauging", while bringing clear advantages to the level of environmental impact, actually affects the result of the various KPIs, since product weight is one of the denominators.

It should also be pointed out that expressing a KPI as a unit of finished product means neglecting a great benefit of the packaging, that is food waste reduction and that such reduction becomes more effective when a longer flexibility of duration and a wide choice of portions are guaranteed. However, food waste is a value that goes beyond the sustainable performance of Gualapack production sites and moreover it is not univocally measurable nor easily objectifiable: for this reason it was not possible to include it among KPIs.

Another example is linked to the often conflicting needs of the reference market, which tends to require smaller and shorter production batches, but at the same time asks that products and processes guarantee an ever lower environmental impact. These two requirements enter into conflict with each other, since small batches inevitably lead to a loss of efficiency, due to more frequent start-ups and costly setting of process conditions. The problem also becomes an opportunity for Gualapack to concentrate its sustainability efforts on optimising start-up phases, to minimise the impact of each change.

CERTIFICATIONS OVERVIEW PER PLANT

EMEA		ISO 9001	ISO 14001	OHSAS 18001 → ISO 45001	ISO 50001	BRC Packaging	FSC®	Sedex	Ecovadis
PLANT	COUNTRY	QUALITY MANAGEMENT	ENVIRONMENTAL MANAGEMENT	HEALTH & SAFETY MANAGEMENT*	ENERGY MANAGEMENT	FOOD HYGIENE MANAGEMENT	CHAIN OF CUSTODY	RESPONSIBLE SUPPLY STANDARD	CSR
Alessandria	Italy	●	●	● → 2021	2021	●		●	●
Piacenza	Italy	●	●	● → 2021	2021	●	●	●	●
Carmagnola	Italy	●		● → 2021		NA		●	●
Nadab	Romania	●	●	● → 2021		●		●	
CIS									
Sumy	Ukraine	●	2020	2020	2019	●		2021	
LATAM									
Cartago	Costa Rica	●	●	2020		●		2021	
Santiago	Chile	November 2019	2020	2020		●		2021	
BRAZIL									
Iperò	Brazil	2020	2020	2020		●		2021	
NORTH AMERICA									
Tehuacán	Mexico	●		2021		FSSC 22000 Food Safety System Certification		2021	

*Substitutes OHSAS 18001 as of 2018

KPI OVERVIEW

ENVIRONMENTAL INDICATORS

INDICATOR	DESCRIPTION	GRI CODE	DESCRIPTION GRI CODE	SDG'S	DESCRIPTION SDG'S	PERIMETER	RESULTS 2017	RESULTS 2018	TARGETS 2019
CO₂ Emissions	tons CO ₂ /tons finished product	EN16	Total greenhouse gas emissions by weight		Take urgent action to combat climate change and its impacts	EMEA*	0.797**	0.808**	0.730**
Natural Gas Consumption	m ³ /tons finished product	EN19	Ozone-depleting emissions by weight		Take urgent action to combat climate change and its impacts	EMEA*	255.24**	258.32**	220**
Energy Consumption	kWh/tons finished product	EN3-EN4	Direct - Indirect energy consumption by primary source		Ensure access to affordable, reliable, sustainable and modern energy for all	EMEA*	1,316.28**	1,339.44**	1,200**
Renewable Energy	% renewable energy of total energy consumption	EN7	Indirect energy consumption reduction efforts and results		Ensure access to affordable, reliable, sustainable and modern energy for all	EMEA*	56.44%	54.09%	55%
Total Waste	tons total waste/tons finished product	EN22	Total waste by weight, type and disposal method		Ensure sustainable consumption and production patterns	EMEA*	0.267**	0.278**	0.250**
Waste to Landfill	% waste to landfill of total waste produced	EN22	Total waste by weight, type and disposal method		Ensure sustainable consumption and production patterns	EMEA*	18.11%**	11.28%**	10%**
Water Consumption	tons H ₂ O/tons finished product	EN21	Water discharge by quality and destination		Ensure the availability and sustainable management of water and sanitation for all	EMEA*	10.68**	10.64**	9.5**

PEOPLE INDICATORS

Training Hours	annual training hours per employee (h)	LA10	Average hours of training		Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	EMEA	13.88	10.85	12
Accident Frequency Index	number of accidents x 10 ⁶ /number of labor hours	LA7	Injuries, fatalities, diseases, lost days and absenteeism		Ensure healthy lives and promote well-being for all at all ages	EMEA	7.55	5.71	5
Accident Severity Index	number of days lost by temporary disability x 10 ³ /number of labor hours	LA7	Injuries, fatalities, diseases, lost days and absenteeism		Ensure healthy lives and promote well-being for all at all ages	EMEA	0.24	0.22	0.20
Social Initiatives	number of social initiatives social initiatives carried out per year (n)	S01	Entering, operating and exiting – the impact on communities		Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	Gualapack	38	30	35

FINANCIAL INDICATORS

ROI	Net income/Investment	EC1	Direct economic value		Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Gualapack	10.1%	8.3%
NFP/EBITDA	NFP/EBITDA	EC1	Direct economic value		Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Gualapack	1.60	1,71
NFP/Equity	NFP/Equity	EC1	Direct economic value		Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Gualapack	0.60	0.54

All the GRI codes refer to the GRI-G3.1 guidelines.

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.

** 3-year moving average

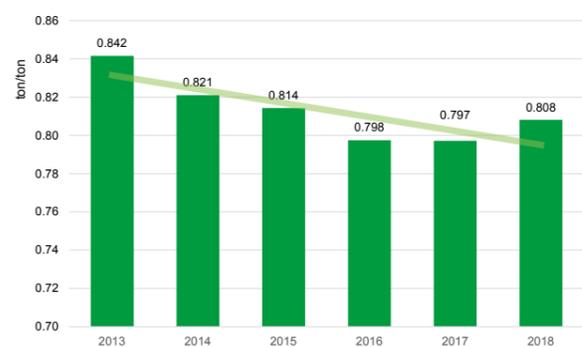


EMEA* ENVIRONMENTAL INDICATORS EN16 CO₂ EMISSIONS

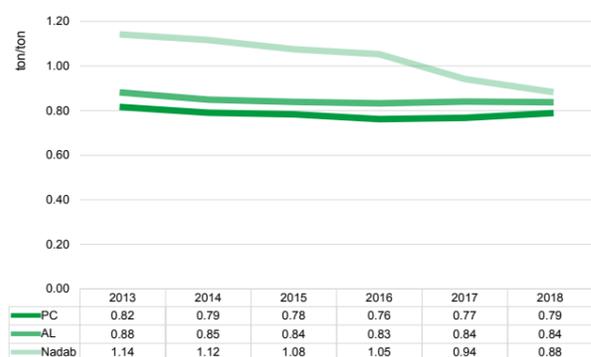
INDICATOR DESCRIPTION

Fighting climate change and its consequences is a priority for Gualapack. The continuous commitment is aimed at reducing the total direct and indirect emissions of greenhouse gases expressed in CO₂ equivalents. The calculation includes electricity consumption from the grid, consumption of fossil fuels and the contribution of company cars. The total equivalent CO₂ is divided by the total of the finished product (in the graph the trend of the KPI, the value is obtained from the average of the reference year and the 2

previous years). Over the years, there has been a positive trend in the reduction of CO₂ emissions except for last year. The cause of this trend reversal is essentially due to the continuous reduction in average length of single runs that has characterised production in the Piacenza plant in recent years (in 2018 -7% compared to the previous year). Shorter runs lead to an increase in start-ups with a consequent increase in energy required for the same finished product.



CO₂ emissions / finished product - EMEA total (3-year moving average)



CO₂ emissions / finished product per EMEA plant (3-year moving average)

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.

EMEA* ENVIRONMENTAL INDICATORS EN19 NATURAL GAS CONSUMPTION



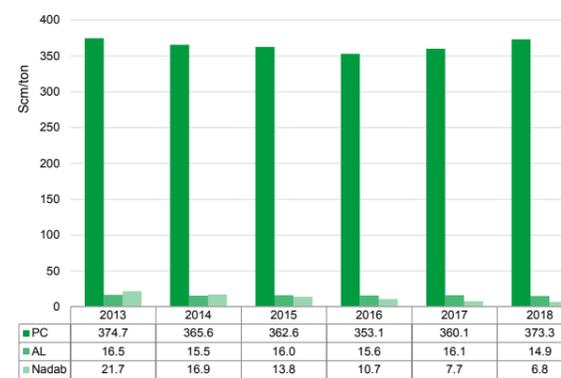
INDICATOR DESCRIPTION

Methane is the second power resource of the plants and used for the production of thermal energy (heating and process) as well as for the production of electricity in the cogeneration plant of the Piacenza site. This last activity contributes by over 60% to the total methane consumption and guarantees a more efficient use of the primary resource considered. Thermal energy recovery activities already implemented or being implemented that lead to reduction of methane consumption

such as heat recovery from compressors are important. The index is calculated by dividing the methane used by the total product achieved (Scm/ton): the value represented is the average of the reference year and of the 2 previous years. The trend has been positive over the past few years: the reduction in length of average runs has led to a slight increase concerning 2018.



CH₄ consumption / finished product - EMEA total (3-year moving average)



CH₄ consumption / finished product - per EMEA plant (3-year moving average)

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.

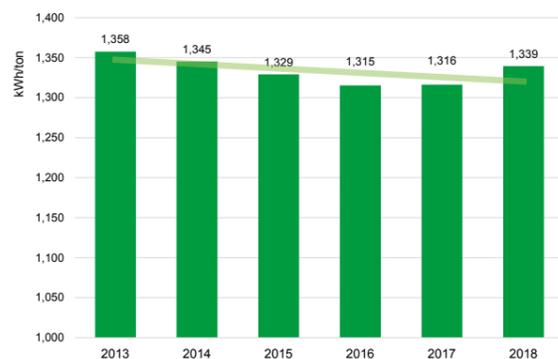


EMEA* ENVIRONMENTAL INDICATORS EN3/EN4 ENERGY CONSUMPTION

INDICATOR DESCRIPTION

Electricity is a primary source of energy of the various EMEA plants. The total power installed is about 10 MW. Utilities of the main activities (production lines), auxiliary services (thermal plants, compressor stations, solvent recovery) and general services (lighting, air conditioning, offices and laboratories) are accurately monitored. Continuous action is being taken to improve the efficiency of utilities, such as adoption of inverters, replacement of old systems with new ones of greater efficiency, replacement of traditional lighting with LED technology or magnetic induction systems.

The indicator is calculated considering ratio of total electricity consumed (kWh) and finished product (ton). In the KPI trend graph, the value is obtained from the average of the reference year and the 2 previous years. We observe a positive trend over the years with the exception of 2018, which was impacted by the negative effect of the significant reduction in average length of runs in the Piacenza plant (decreased by 7% compared to the previous year). The increased number of start-ups, (equipment running with no output of finished product) led to a slight worsening of specific consumption.



Electricity consumption / finished product - EMEA total (3-year moving average)



Electricity consumption / finished product - per EMEA plant (3-year moving average)

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.

EMEA* ENVIRONMENTAL INDICATORS EN7 RENEWABLE ENERGY



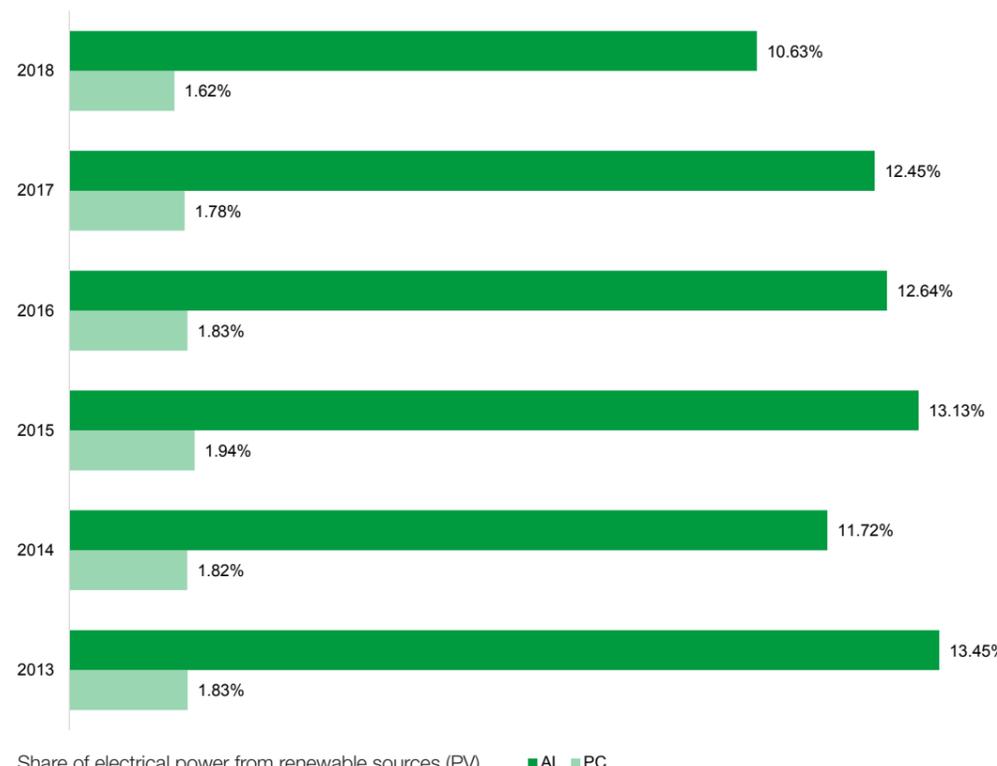
INDICATOR DESCRIPTION

Gualapack believes in the challenge to achieve an ever greater share of electricity produced from alternative and/or renewable sources. Several solar parks have been installed for an installed peak power of about 2 MW.

should also be taken into account, since by increasing the production output, it avoids over 15% of greenhouse gas emissions compared to conventional electric power production.

Together with this alternative energy source, the contribution of a large cogeneration plant (7.2 MW of electric power installed) covering the energy needs of the Piacenza plant

The following are the trends expressed in percentage of energy from renewable sources compared to the total energy consumed by the plants involved. In the case of Alessandria it is over 10%.



Share of electrical power from renewable sources (PV) ■ AL ■ PC

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.



EMEA* ENVIRONMENTAL INDICATORS EN22 TOTAL WASTE

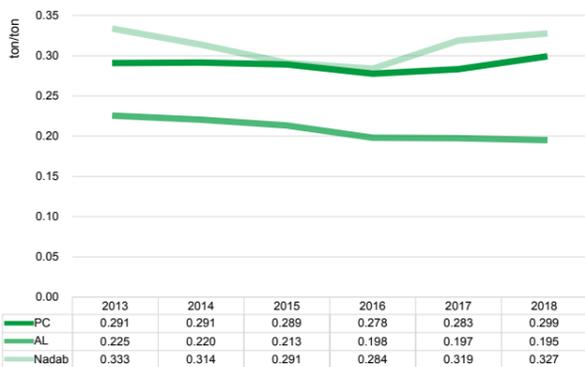
INDICATOR DESCRIPTION

The waste generated in the various plants is constantly monitored and is almost all non-hazardous waste. The largest contributor to waste in absolute terms is the Piacenza plant, where various actions are being continuously implemented to reduce waste generation. The main actions are aimed at reducing time and materials (film, inks, ...) used to set-up and start-up the production equipment. These activities are more significant in view of ever shorter laminating and printing runs,

which always involve more start-ups. The indicator is calculated as the ratio between the waste generated and the finished product (ton/ton). As in the previous indicators, we have taken into account the average value between the year considered and the previous 2 years. The trend over the years has been positive, remaining substantially steady despite the marked decrease in average runs (shortened by over 23% from 2015 to date).



Waste / finished product - EMEA total (3-year moving average)



Waste / finished product - per EMEA plant (3-year moving average)

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.

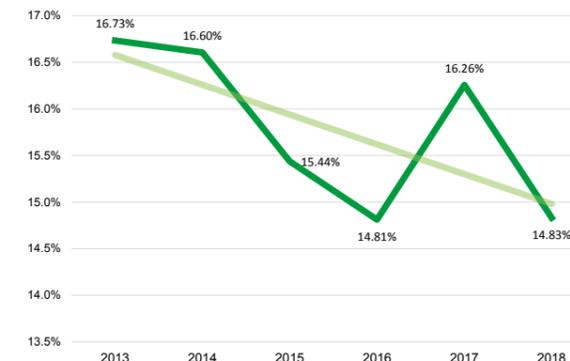
EMEA* ENVIRONMENTAL INDICATORS EN22 WASTE TO LANDFILL



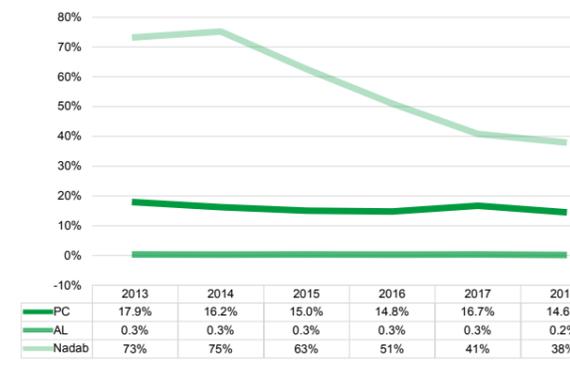
INDICATOR DESCRIPTION

Each plant gives special attention to the separate collection of waste and the continuous reduction of the amount sent for disposal (landfill), favouring energy recovery and recycling.

The performance of the indicator in recent years (waste to landfill/total waste generated) shows an extremely positive trend.



Waste to landfill - EMEA total (3-year moving average)



Waste to landfill - per EMEA plant (3-year moving average)

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.

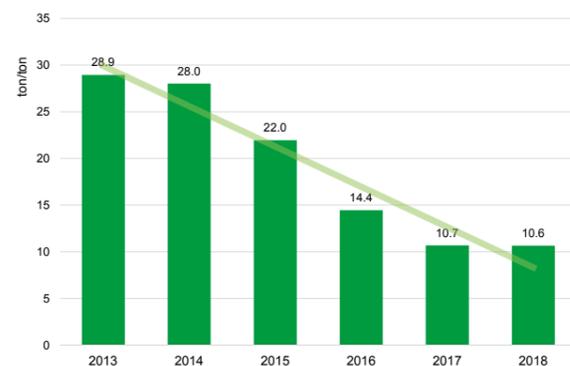


EMEA* ENVIRONMENTAL INDICATORS EN21 WATER CONSUMPTION

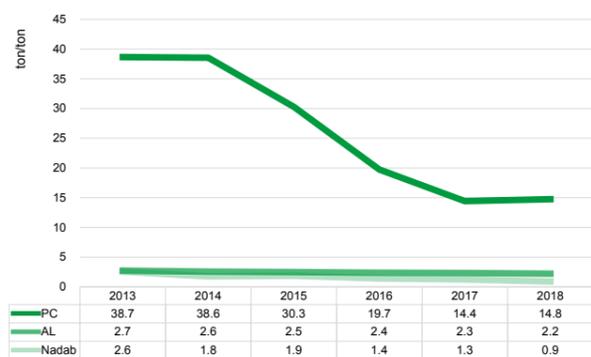
INDICATOR DESCRIPTION

Water as a resource is one of the core issues of climate change: it is not an infinite resource, it is a precious asset that must be protected and must not be wasted. The Piacenza plant certainly has the highest water consumption rate, due to the process and cooling systems. Over the past few years, significant investments have been made to reduce consumption as shown by

the trend, above all thanks to the gradual replacement of old cooling systems with new closed-cycle systems. The KPI is obtained from the ratio between the water used and the finished product (ton/ton): the values shown represent the average for the reference year and the two previous ones.



H₂O consumption / finished product - EMEA total (3-year moving average)



H₂O consumption / finished product - per EMEA plant (3-year moving average)

EMEA PEOPLE INDICATORS LA10 TRAINING HOURS



INDICATOR DESCRIPTION

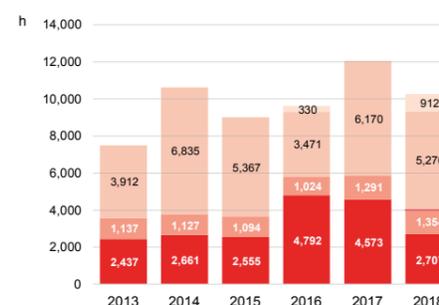
This KPI measures training hours per employee per year. In 2018 we invested many hours of training to raise awareness among all employees (workers, employees, managers) on the subject of sustainability and to make everyone aware of the creation of the Sustainability Committee, its targets, its initiatives and activities. Given the

strategic importance of the message to be conveyed to all employees, a stop of the plant production - as had already been done in 2017 - was planned in order to raise awareness on the subject of Sustainability. The training was carried out by Michelle Marrone in the Italian factories and by Irimie Adina in the Romanian plant of Nadab.

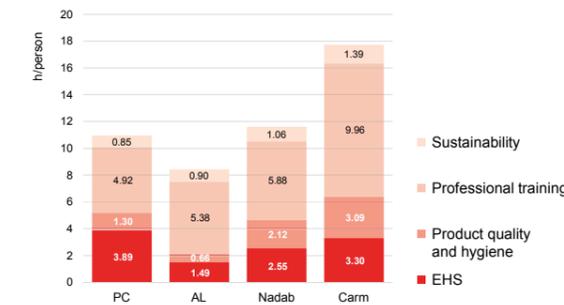
TRAINING HOURS FOR ALL WORKERS IN 2018
10,249

OF WHICH FOR EHS
2,707

OF WHICH ON SUSTAINABILITY
912



Training hours by subject area - EMEA total (course hours per number of participants)



Average training hours per topic area 2018 per plant



Average training hours per year - EMEA

* The Carmagnola plant is not included in the perimeter and makes reference to different indicators due to the completely different technologies that are used in machinery production.



EMEA PEOPLE INDICATORS LA7 ACCIDENT FREQUENCY INDEX

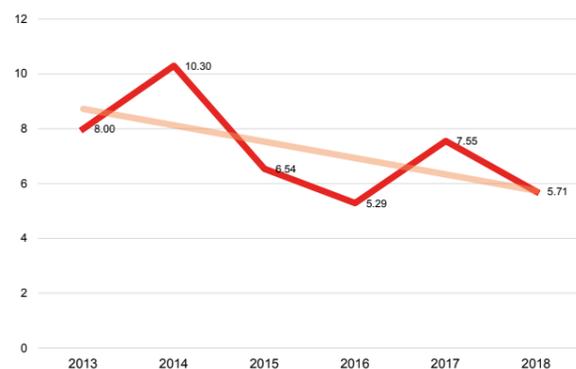
INDICATOR DESCRIPTION

Protecting the health and safety of workers in each plant (including contractors) is a priority for Gualapack. The accident frequency index, calculated as No. of accidents x 10⁶/ no. of hours worked, is above all affected by people's behaviour. Proactive measures to improve the index,

the final goal of which is 0 injuries, are the result of accurate behaviour audits and reports of missed incidents involving more and more people, witnessing a culture of safety that is progressively spreading. The positive trend is shown in the following chart.

THE ACCIDENT FREQUENCY INDEX 2018
Result of the number of accidents per 1,000,000 hours worked.

5.71



Accident Frequency Index - EMEA total



Accident Frequency Index per EMEA plant

EMEA PEOPLE INDICATORS LA7 ACCIDENT SEVERITY INDEX



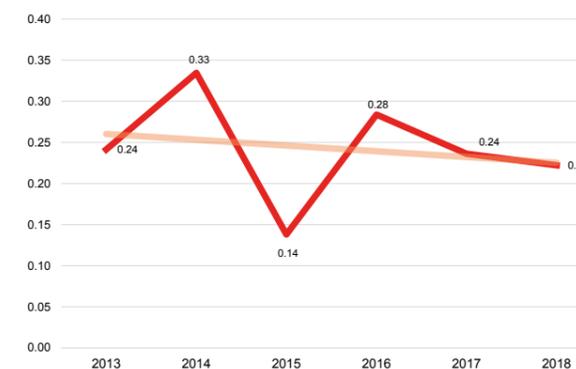
INDICATOR DESCRIPTION

The accident severity index, calculated as the number of days with accident x 10³/ no. hours worked, is related to the technical aspects and to the continuous improvement of safety of machines, equipment and the use of hazardous substances. Activities to lower this index have been implemented for

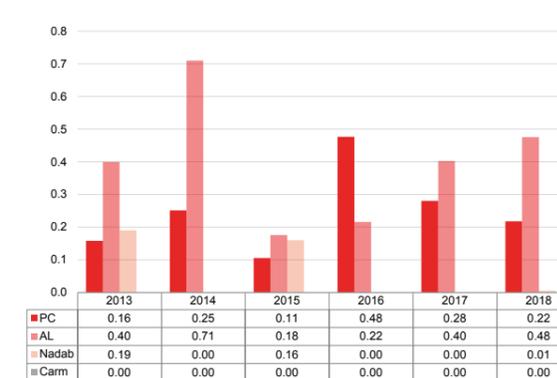
several years and are focused on the continuous improvement of existing machines, on preventive evaluation of new plants by asking the manufacturer for high safety standards, on reducing interference between operators and means of transport, and on the safe use and storage of dangerous substances.

THE ACCIDENTS SEVERITY INDEX 2018
Result of the number of days of absence per 1,000 hours

0.22



Accident Severity Index - EMEA total



Accident Severity Index per EMEA plant



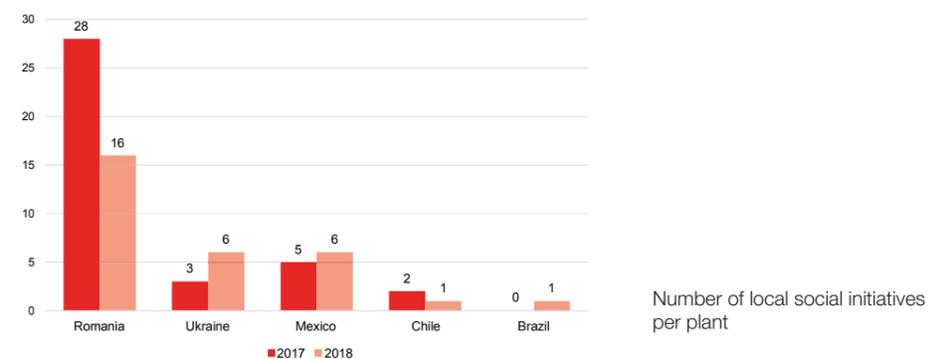
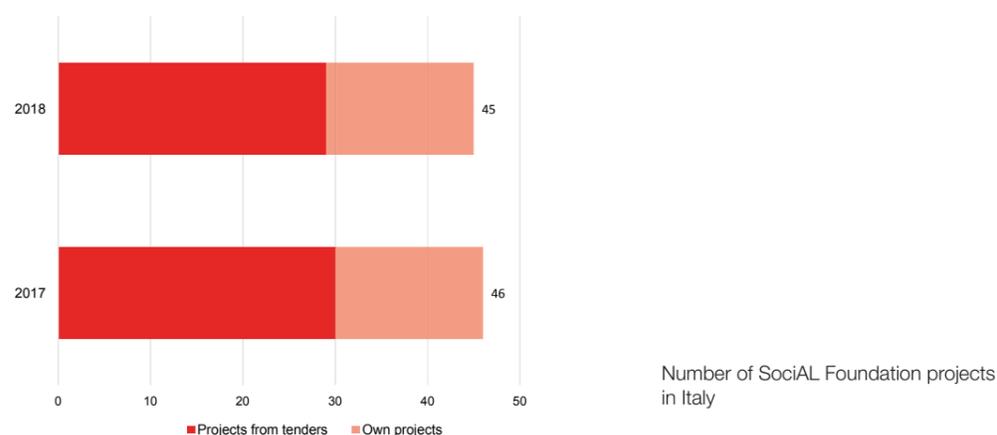
EMEA PEOPLE INDICATORS

S01 SOCIAL INITIATIVES

INDICATOR DESCRIPTION

The KPI measures the number of social initiatives carried out each year. Gualapack has always distinguished itself for its interest in the social life of the territory and has always been involved in and supported local initiatives. The Italian sites operate on their local territory through the SociAL Foundation, established in 2013 by the Guala family of Alessandria and of which Gualapack is one

of the main sponsors. Apart from its own projects, the SociAL Foundation publishes a call for proposals every year for the financing of third sector projects that respond to the social and cultural needs of the area. The other production sites in Europe and in the other countries where the company has operations, carry out social activities autonomously by financing local projects.



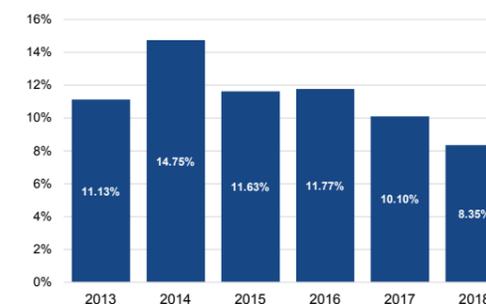
GUALAPACK FINANCIAL INDICATORS



EC1- ROI

INDICATOR DESCRIPTION

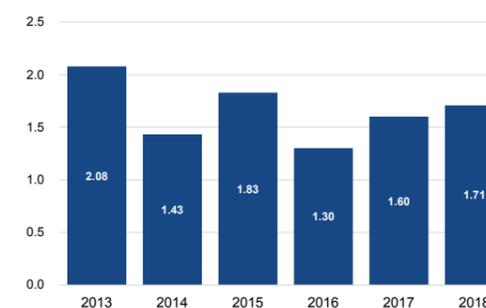
Return on investment (ROI) is a ratio between the net profit and the invested capital. ROI measures the profitability and efficiency of an investment.



EC1 - NFP/EBITDA

INDICATOR DESCRIPTION

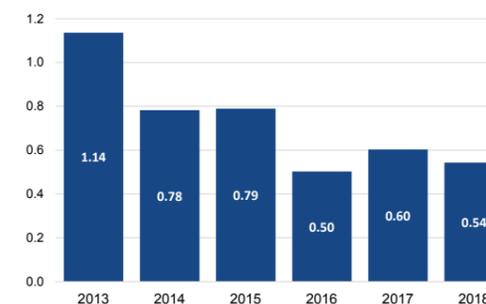
Ratio between Net Financial Position and Earnings Before Interest, Taxes, Depreciation and Amortization. It expresses the ability of the company to cover the debt through cash flows deriving from operations.



EC1 - NFP/EQUITY

INDICATOR DESCRIPTION

Ratio between Net Financial Position and Equity (DEBT RATIO). It expresses the surplus of net debt compared to equity.



SUSTAINABILITY PER EMEA PLANT



ITALY ALESSANDRIA

Established in 1986, it is the headquarter of Gualapack. It produces pre-made flexible containers and packaging solutions, ranging from product co-design, injection moulding of caps and straws, to the assembly of containers and sale of filling lines.



Nation:
ITALY



Employees:
264



Surface:
40,000 sqm

YEAR ESTABLISHED	1986
PLANT MANAGER	Marco Giuliacci
PRODUCTS	Injection molding, pouches
CERTIFICATION AWARDS	ISO 9001; ISO 14001; OHSAS 18001; BRC-PACKAGING; SMETA 4 pillars

MAIN RESULTS ACHIEVED



Electricity produced with renewable sources compared to the total energy used

12.5%
(average period 2013-2018)
mainly with PV



Reduction of water consumption per finished product

-21.6%
(from 2013 to 2018)



Total waste reduction per finished product

-16.4%
(from 2013 to 2018)



Accident frequency improvement (accidents/hours worked)

-48.3%
(from 2013 to 2018)

COMPLETED ACTIONS AND ACTIONS IN PROGRESS

ENVIRONMENT

1. Replacement of exchangers on primary cooling circuits of the injection moulding department.
2. Lighting system: LED lighting units in production departments, common areas and external areas of offices, installed to replace existing lighting.
3. Replacement of 3 hydraulic presses with 3 fully electric presses (total electricity saving 80 KW / ton product).
4. Replacement of 8 traditional straw-attaching lines with 4 rotary straw-attaching lines (total energy saving 120 KW / ton product).
5. Electric poolcars equipped with a charging point onsite.

SAFETY

1. Cheerpack department: new anti-slip mats for pallets and guard rails.
2. Improved protection on loading bays.
3. Pedestrian and traffic light signage for internal transit.
4. Implementation of an anti-collision warning system and pedestrian protection for internal transit.

PROGRAMMED ACTIONS

ENVIRONMENT

1. Technology upgrade of the refrigeration plant and air conditioning system of the office building with consequent energy saving.
2. Changes to the heat recovery system with consequent methane consumption savings.
3. Compressor room renovation with the installation of more efficient machines.



ITALY PIACENZA

Formerly Safta, founded in 1925 and acquired by Gualapack in 2002, today the plant produces laminates using rotogravure printing (with internal production of graphic work and engraving of gravure cylinders), blown film extrusion of polyethylene film and lamination of films with adhesives or extruded polyethylene, as well as slitting. The plant is also involved in applied research and development.



Nation:
ITALY



Employees:
390



Surface:
84,000 sqm

YEAR ESTABLISHED	1925 (acquired in 2002)
PLANT MANAGER	Gian Domenico Cappello
PRODUCTS	PE blown film extrusion, graphics & cylinder engraving, rotogravure printing, lamination, slitting
CERTIFICATION AWARDS	ISO 9001; ISO 14001; OHSAS 18001; BRC-PACKAGING; SMETA 4 pillars; FSC® Chain of Custody

MAIN RESULTS ACHIEVED

	Self-produced electricity through high-efficiency cogeneration compared to the total energy used	88.6% (average period 2013-2018)
	Reduction of water consumption per finished product	-59.4% (from 2013 to 2018)
	Waste to landfill reduction	-18.6% (from 2013 to 2018)

COMPLETED ACTIONS AND ACTIONS IN PROGRESS

ENVIRONMENT

1. Central cogeneration upgrade to maintain high efficiency of the plant: the technology allows lower CO₂ emissions by 15% compared to the same production of electric and thermal power with conventional processes.
2. Lighting: replaced all external lighting units for an annual energy saving of approximately 100,000 kWh.
3. Electric poolcars equipped with a charging point onsite.
4. Technology upgrade of the wastewater treatment plant dedicated to the galvanic lines.
5. In the extrusion department, installation of a new bag filter for dust suppression on the trimming line.

SAFETY

1. Addition of walkways, platforms and various accesses to gravure machines, to facilitate maintenance and cleaning operations.
2. Emergency stop improvement in adhesive dispensing stations.
3. Technology upgrade of the equipment in the mechanical workshop.
4. Replacement of lifting equipment for the gravure printing department.

PROGRAMMED ACTIONS

ENVIRONMENT

1. Progressive replacement inside buildings of light fixtures with LED lamps: a 50% reduction in current electricity consumption for lighting is expected.
2. Heat recovery refurbishing with changes to the compressor cooling circuit (expected annual savings of over 600 MWht).
3. Project to improve printing start-up: new procedures and new mixing station in the department to reach the color tone faster, with an expected reduction in start-up timing and meters of length for each order, in order to reduce waste (waste production) and increase machine efficiency (decrease in energy consumption and CO₂ emissions).
4. Refurbishing of the ink department to improve the handling of storage and use of flammable liquids, aimed at reducing risks to the safety of personnel and potential environmental impacts.

SAFETY

1. Reduction of interference risk between pedestrians and internal lift trucks, implementation of anti-collision warning devices.
2. New layout of the cylinder engraving department and ink department.
3. Redefinition of sampling area of raw materials and product shipment warehouses.



ITALY CARMAGNOLA MACHINERY DIVISION

Established in the 80s with the name Techpack it later became Flextech. In October 2015, it was merged by incorporation into Gualapack, as Machinery Division. The site specialises in the design, assembly and installation of filling lines for pre-made flexible packaging and of machines dedicated to one of the production steps in the pouch making process within the Gualapack facilities.



Nation:
ITALY



Employees:
24



Surface:
5,000 sqm

YEAR ESTABLISHED	1989
PLANT MANAGER	Fulvio Laguzzi
PRODUCTS	Filling Equipment and Straw Attaching Machines
CERTIFICATION AWARDS	ISO 9001; OHSAS 18001; SMETA 4 pillars

MAIN RESULTS ACHIEVED

	Total CO ₂ reduction on machines built	-10.2% (from 2017 to 2018)
	Reduction of consumption of diesel fuel for motor vehicles	-22.9% (from 2017 to 2018)
	Accident frequency index (accidents/hours worked)	ZERO (from 2013 to 2018)

COMPLETED ACTIONS AND ACTIONS IN PROGRESS

ENVIRONMENT

1. Installation of drinking water dispensers connected to the water system and supply to all employees of reusable bottles to be filled from the dispensers, with an expected elimination of 17,000 PET bottles per year and consequent reduction of waste produced.
2. Electric poolcars equipped with a charging point onsite (2018 and 2019).

PROGRAMMED ACTIONS

ENVIRONMENT

1. Replacement of the current obsolete steam generator with a high energy efficiency generator (reduction in LPG consumption and consequent reduction of CO₂ emissions).
2. Replacement of current lighting fixtures of the plant with high efficiency magnetic induction lamps with an expected reduction of approximately 25% of electricity consumption for the entire plant.



ROMANIA NADAB

Founded at the end of 2010 both to meet the growing demands of the market and to give customers better service continuity by creating a production back-up site to the Italian one.

The products made in the plant are pre-made flexible packaging, of the same type as those manufactured in the Italian site, and plastic profiles manufactured through the extrusion process and used by Gualapack plants to pack flexible pouches.


Nation:
ROMANIA


Employees:
300


Surface:
26,000 sqm

YEAR ESTABLISHED	2011
PLANT MANAGER	Aniela Mladin
PRODUCTS	pouches, rails extrusion and washing
CERTIFICATION AWARDS	ISO 9001; ISO 14001; OHSAS 18001; BRC-PACKAGING; SMETA 4 pillars

MAIN RESULTS ACHIEVED

 Reduction of methane consumption per finished product **-82%**
(from 2013 to 2018)

 Waste to landfill reduction **-48%**
(from 2013 to 2018)

 Number of social initiatives carried out in the area **44**
(from 2013 to 2018)

COMPLETED ACTIONS AND ACTIONS IN PROGRESS

ENVIRONMENT

1. Reduction of noise level in the departments by installing appropriate covers for the machines.
2. 68% reduction in electricity consumption by replacing traditional lamps with LED lamps.
3. Improvement and technology upgrading of various machines to reduce production waste.

SAFETY

1. Interventions on various machines to improve safety and reduce noise emission levels.
2. Identification of new procedures for sampling from straw machines to increase operator safety.

PROGRAMMED ACTIONS

ENVIRONMENT

1. Further reduction of the noise level in production departments by installing appropriate covers on the machines and sound-absorbing panels on the walls of the departments.
2. Installation of dimmed lighting and technological upgrade of machine lighting to reduce electricity consumption.
3. Reduction of the waste produced through the use of reusable plastic pallets (instead of wooden pallets), reduction of packaging material for finished products and appropriate awareness campaigns on the reduction of paper consumption.

SAFETY

1. Continuous improvement of machine safety and reduction of noise emissions.
2. Technology upgrading of waste collection equipment to make it more ergonomic and easy to use.
3. Improvement of cleaning of spare parts used for maintenance by implementing semi-automatic equipment.
4. Implementation of protections and barriers on the new loading area and specific procedures to prevent accidents and interference with pedestrians.

KPI OVERVIEW PER PLANT

ENVIRONMENTAL INDICATORS

INDICATOR	DESCRIPTION	GRI CODE	SDG'S	ALESSANDRIA	PIACENZA	CARMAGNOLA	NADAB
CO₂ Emissions	tons CO ₂ /tons finished product	EN16		0.837 *	0.788 *	6.077 *	0.884 *
Nat. Gas Consumption	m ³ /tons finished product	EN19		14.94 *	373.26 *	2.46 *	6.79 *
Energy Consumption	kWh/tons finished product	EN3-EN4		1,822.65 *	1,120.07 *	3.82 *	1,773.49 *
Renewable Energy	% renewable energy of total energy consumption	EN7		10.63%	1.62%	-	-
Total Waste	tons total waste/tons finished product	EN22		0.195 *	0.299 *	0.644 *	0.327 *
Waste to Landfill	% waste to landfill of total waste produced	EN22		0.21% *	14.56% *	0% *	38.03% *
Water Consumption	tons H ₂ O/tons finished product	EN21		2.23 *	14.76 *	19.37 *	0.91 *

PEOPLE INDICATORS

Training Hours	annual training hours per employee (h)	LA10		8.44	10.96	17.74	11.61
Accident Frequency Index	number of accidentsx10 ⁶ / number of labor hours	LA7		7.68	7.39	0	1.86
Accident Severity Index	number of days lost by temporary disabilityx10 ³ / number of labor hours	LA7		0.48	0.22	0	0.01
Social Initiatives	number of social initiatives carried out per year (n)	S01		45 projects promoted by the SociAL Foundation			16

All the GRI codes refer to the GRI-G3.1 guidelines. For the calculation of the environmental indicators of the Carmagnola plant, reference was made to the number of machines produced instead of tons of finished product.

* 3-year moving average

SOCIAL INITIATIVES

In Italy, Gualapack is involved in the social and environmental sector through the **SociAL Foundation**.

The production sites in the rest of the world promote **local initiatives** which are managed independently.



GUALAPACK PARTICIPATION IN THE SOCIAL FOUNDATION

The SociAL Foundation, set up in 2013 on the initiative of the companies of the Guala Family of Alessandria, is inspired by principles such as justice and social equality, democratic participation, freedom and safety of persons, trust and intergenerational solidarity.

The Foundation deals with selecting worthy projects in the field of social assistance and in cultural and educational fields, promoted and implemented by non-profit entities. It also collects donations and co-finances virtuous initiatives, provides methodological and monitoring support

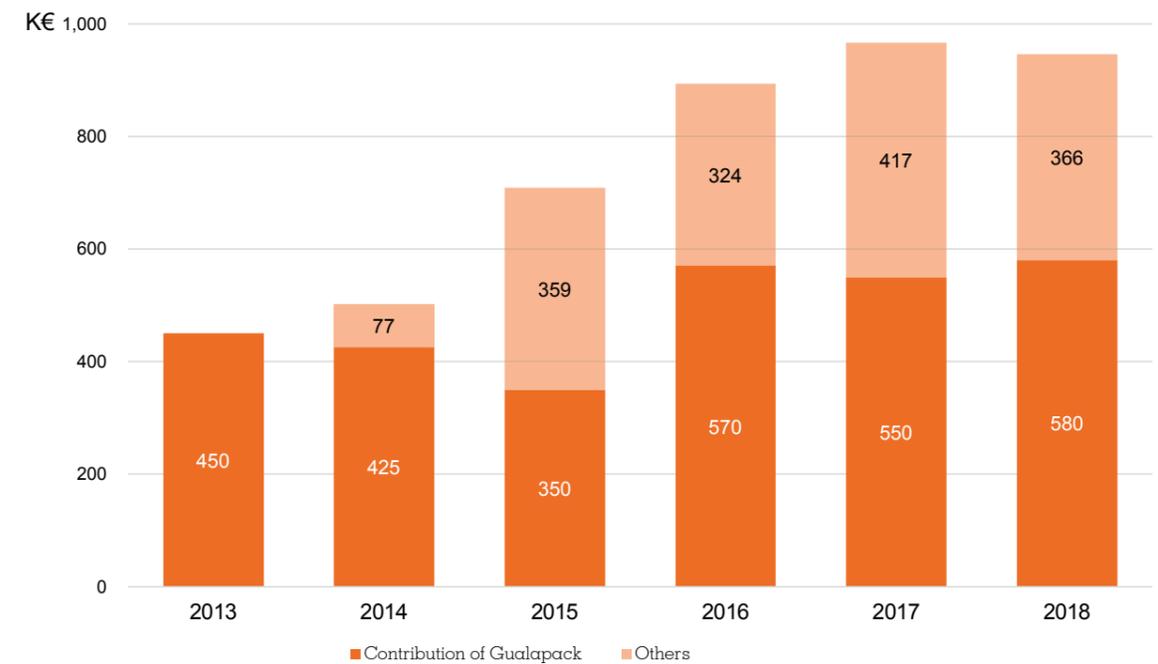
in the implementation phase and carefully assesses the results actually achieved.

Since 2013, the Foundation has launched an annual tender for the financing of projects that respond to the social and cultural needs of the area and which are evaluated according to principles of effectiveness and efficiency.

In fact the Foundation selects the projects based on criteria such as: social impact, potential for growth, capacity for innovation, economic and financial sustainability, development of organizational skills, establishment of system

approaches and partnerships. This activity is carried out together with own projects of the SociAL Foundation, initiated by identifying specific activities that are worthy of financing through the most appropriate partnerships.

From 2013 to 2018 the Foundation has financed and assisted 163 projects from tenders and 51 own initiatives projects with a social or cultural target in the area of Alessandria and its province and has donated a total of € 4,451,000. Gualapack, with its Italian sites, has contributed for a total of € 2,925,000.



ALLOCATION OF FUNDS 2013-2018

There are six main goals related to the United Nations Sustainable Development Goals which represent and encompass projects and initiatives of the SociAL Foundation.



Since it was established in 2013, the SociAL Foundation has financed 214 initiatives, including 163 projects from tenders and 51 own projects. In 2018, 45 initiatives with a social or cultural purpose were supported.

SOME OF THE MOST SIGNIFICANT INITIATIVES PROMOTED BY SOCIAL

HOME CARE ACLI PROVINCIAL HEADQUARTERS OF ALESSANDRIA

8 DECENT WORK AND ECONOMIC GROWTH The project promotes the employment of qualified workers trained as family or domestic care givers, to support home and "light" care for elderly people living alone, suffering from diseases, being in difficulty or disabled.

Among light care services, the "Grandchildren on demand" service provides an employment opportunity to young people looking for a temporary job, who are willing to be available for seniors who need small services or simply are looking for someone who wants to share a few hours of company with them.

ARTICLE 19 CE.PI.M CENTRO DOWN ASTI ONLUS

10 REDUCED INEQUALITIES The project accompanies a group of nine young adults (20-35 years) with intellectual disabilities to experiment independent life paths based on the application of article 19 of the UN Convention.

A personalised independent living project is developed together with the person with the handicap and his family. The methods include the creation of a context that allows an effective inclusion of the person with mental disabilities in the community as a full adult by activating the social network and formal and informal supports that integrate employment, social role and independent living.



RI-CYCLO FIAB FEDERAZIONE ITALIANA AMICI DELLE BICI, THE ITALIAN FEDERATION OF BICYCLE FANS



A “Distributed bicycle shop”, a mobile structure that can easily move in the various districts of Alessandria to offer the service to those who need it.

Short crash courses for beginners wanting to learn how to repair their bicycle and workshops for children on the subject of recycling and the environment have also been organised.

In addition, two work grants have been activated for disadvantaged people to offer a continuous service.



GUALAPACK SUPPORTS THE PELICANO ONLUS IN THE REQUALIFICATION OF THE CHILDREN’S CARE WARD BY DONATING A NEW ROOM TO THE PEDIATRICS WARD OF THE PIACENZA HOSPITAL



On 9 May, the Hospital of Piacenza was presented with a plaque dedicated to the SociAL donation made by Safta and Gualapack in favour of the creation of a brand new room in the Pediatrics department.

Mr. Michele Guala with Massimo Ratti and Maria Grazia Torlaschi, the Mayor of Piacenza Patrizia Barbieri, the director of AUSL Piacenza Luca Baldino, the Chief of Pediatrics Giacomo Biasucci and the vice president of Il Pellicano Dr. Maria Angela Spezia were present at the ceremony.

Thanks to “Fondazione SociAL” the complete renovation of a room in the Pediatrics Ward has been financed, this way allowing the Il Pellicano Piacenza Onlus association and the Local Health Authority of Piacenza to continue on the path of redeveloping the facilities for childcare.



SOCIAL INITIATIVES IN THE REST OF THE WORLD

EMEA | ROMANIA

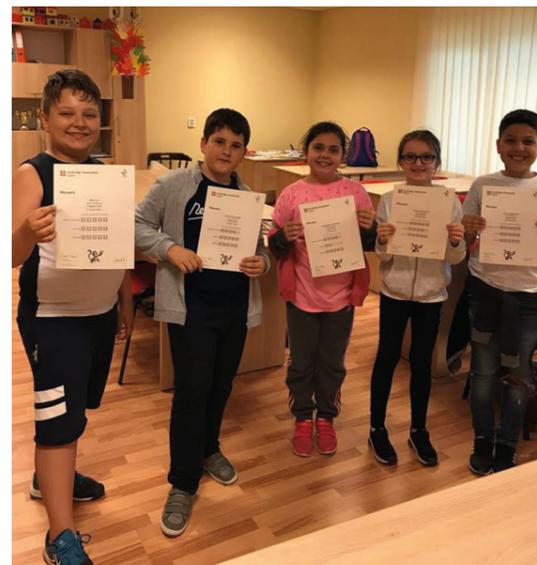
NEURON ENGLISH



“Neuron English” is an educational project that embraces innovative methods for teaching English. It stimulates memory, brain coordination and pronunciation skills.

In addition to giving 50 children the chance to learn English by playing on a platform, Gualapack Nadab also created the right environment to study, renovating an old building in the city center.

A confirmation of the good method used was the fact that 10 of them performed brilliantly in the Cambridge exams.



INITIATIVES

2017: 28 2018: 14

CIS | UKRAINE

RENOVATION OF THE MUNICIPAL HOSPITAL FOR CHILDREN



Gualapack Ukraine has contributed to the renovation of the Sumy Children’s Hospital.

Now the emergency room is equipped with everything necessary and will help improve the operation of the hospital as a whole.

The emergency room has a special room for the nurse on duty and a few booths, where the doctor makes the first examination of the patient and identifies the right hospital ward for treatment.

Two separate entrances have also been created: one for visitors and the other one to provide a direct access for ambulances.



INITIATIVES

2017: 3 2018: 5

NORTH AMERICA | MEXICO

FOOD BANK IN MEXICO (BANMX)

2 ZERO HUNGER Food Bank is a non-governmental organization that seeks to reduce hunger in Mexico and particularly in the state of Puebla. Several companies, educational institutions and entrepreneurs collaborate in this great project.

Every month various institutions from all sectors are invited to prepare food banks and become ambassadors for the Food Bank.

During the months of July and August 2018 Excel Nobleza undertook the task of collecting rice to deliver it to the food bank. Several events were organized including a lottery: employees got a lottery ticket by donating 1kg of rice. Also, their relatives were involved in this initiative of rice collection, having the possibility to participate in the lottery.

A slogan was designed and included in all e-mails that were sent during the period when rice was being collected and at least 2 of the company suppliers donated 50 kg of rice each on a voluntary basis.

During that period, about 5,000 kg of rice were collected and sent to the food bank and for this the company was awarded at the ceremony that is held monthly among the food bank ambassadors.



INITIATIVES

2017: **5** 2018: **5**

LATAM | COSTA RICA

HELP TO LOCAL COMMUNITIES AFTER THE TROPICAL STORM

1 NO POVERTY In October 2017, Costa Rica was hit by the tropical storm Nate: floods, landslides, isolated communities, people affected in shelters, were the consequences of the effects of the tropical storm. The government announced the state of emergency to deal with the damage and the victims.

Gualapack Costa Rica collaborated with a donation to help those affected; the financial entity where the money was deposited doubled the donation.



INITIATIVES

2017: **2** 2018: **1**

BRAZIL

A SERIES OF PREVENTION CAMPAIGNS

3 GOOD HEALTH AND WELL-BEING During the last three months of 2018, a series of internal communication campaigns on social responsibility and health were conducted at the Brasil site.

“Pink October” (against breast cancer), “Blue November” (against prostate cancer) and “Red December” (against HIV) were the themes of the internal campaigns for Brazilian employees in the Iperó plant and in the São Paulo office.

Novembro AZUL
NÓS ABRAÇAMOS ESSA CAUSA!

VISTA O AZUL

Quarta-feira, 28/11, mostre seu apoio à campanha de prevenção e combate ao câncer de próstata e venha para a Gualapack usando alguma peça de roupa ou adereço na cor AZUL.

Tire uma foto com os colegas (até 10 pessoas) no clima da campanha e envie para vanessa.silva@gualapack.com ou para o WhatsApp (11) 99191-8245.

A equipe que fizer a foto mais criativa e com maior adesão ao “Vista o Azul”, ganhará um festival do sorvete.

Participe!

NÃO DEIXE SUA SAÚDE PARA DEPOIS, O DIAGNÓSTICO PRECOCE PODE SALVAR A SUA VIDA!

Compromisso em informar e promover a comunicação efetiva.

INITIATIVES

2018: **1**

Outubro ROSA
NÓS ABRAÇAMOS ESSA CAUSA!

Equipe Vencedora 3º Turno

Compromisso em informar e promover a comunicação efetiva.

Dezembro VERMELHO

1º DE DEZEMBRO
DIA MUNDIAL DA LUTA CONTRA A AIDS

UM ALERTA PELA SAÚDE E PELA VIDA!
Dezembro é o mês da Campanha de Combate a AIDS e a conscientização para prevenção ainda é o melhor caminho!

ASSIM PEGA

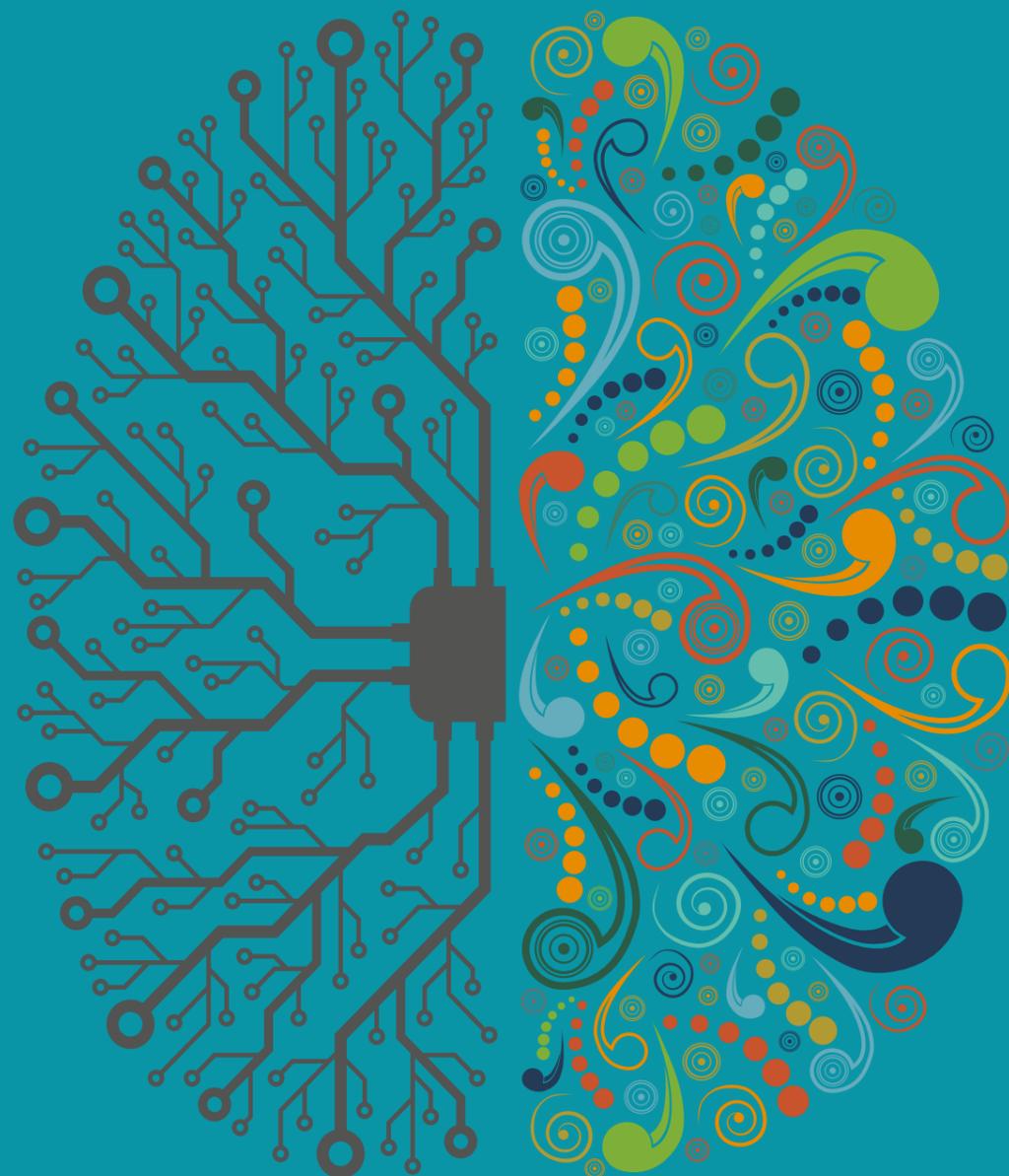
- SEXO** Sem camisinha (oral, vaginal, anal)
- Amamentação por mulheres com HIV
- Durante a gravidez ou parto (da mãe infectada para o filho) Cuidados no pré-natal podem reduzir os riscos e evitar a doença
- Instrumentos não esterilizados (aparelhos de manicure, ferretes, agulhas, seringas, odontológicas e de tatuagem)

ASSIM NÃO PEGA

- Usando camisinha
- Abraço e aperto de mãos
- Pelo ar
- Doação de sangue
- Picadas de insetos
- Copos e talheres
- Piscina, banheiro ou toalha
- Suor, saliva ou lágrima

Compromisso em informar e promover a comunicação efetiva.

INNOVATION AND SUSTAINABILITY



Innovation and sustainability in the company have never been as interconnected as they are today.

Product Innovation and Product Development are cross functions of the company, with long-term targets and with the mission of being not only incremental but also disruptive. Gualapack invests and strongly believes in the key role of innovation for a growth that can be maintained in the future, and therefore, is sustainable.

Within Product Innovation and Product Development there are project managers and specialists, and a substantial number of

actors from other functions that, although not referring to the two departments, from time to time offer the skills required by individual projects.

As mentioned, the goal is to concentrate efforts in generating new ideas and solutions for the product technologies existing within Gualapack or on the market, and at the same time, to keep up with current news and trends remaining as much as possible ahead of industry competitors.

In 2018, over 1000 man-hours were invested in training, for the team and its closest collaborators, with experts well-known in

the fields of Impact Innovation and Idea Generation.

To ensure sustainable growth over time and avoid obsolescence, a company must always innovate by bringing new and improved products and processes. However, like never before the concept of innovation has become strongly linked to the needs of social and, above all, environmental sustainability.

There are three major concerns that have become a priority, thus replacing other issues that are globally considered as less important.

OUR PRIORITIES



CLIMATE

Climate change and environmental impact of flexible packaging and, more generally, plastics.



SAFETY

Consumer safety, especially for children, with respect to products that are at risk of opening or tampering on the shelf.



CIRCULAR ECONOMY

Recyclability, marine litter and the circular economy of flexible packaging, especially for single-use applications.

GUALAPACK SOLUTIONS IN ITS PRODUCT RANGE



CLIMATE CHANGE: RENEWABLE RESOURCES AND PACKAGING LIGHT-WEIGHTING

After having carefully verified with the supplier and internally with a dedicated software, that the use of polyethylene (PE) raw material from renewable sources (“bio-based”) has real benefits for the environment, Gualapack produces and sells laminates, pouches, caps and straws in which the PE has been substituted with PE 100% from renewable sources, which technically is the same as conventional PE. Indeed, the life cycle analysis (LCA) of products with **bio-based** PE demonstrates a significant reduction in the environmental impact with respect to CO₂ emissions (carbon footprint).

Furthermore, Gualapack produces and sells laminates for dry applications (powders, cereals, etc.) which are certified **compostable** according to the EN13432 standard. These laminates are in turn derived from renewable raw

materials and have the advantage of being able to be returned to the soil, at industrial composting sites, thus avoiding waste pollution.

Another point of attention in the world of packaging is **light-weighting** or the reduction in the use of raw materials. This trend has long since been seen with bottles, first glass and then PET, but was less urgent in the flexible packaging industry, being intrinsically optimised in terms of the content/container ratio. Despite this, Gualapack has always sought and developed lighter but equally resistant solutions for its laminates, for example by **replacing aluminum** with innovative high barrier polymers, a substitution that not only lightens the packaging but affords an important improvement of the environmental impact. Furthermore, Gualapack aims at reducing the weight of its BabyCap®, by re-designing some models in order to use less plastic while maintaining the anti-choking feature. A lighter alternative to BabyCap® is indeed the “WavyCap”.

HEALTH AND SAFETY OF CHILDREN AND CONSUMERS

Having a product on the shelf always involves risks, especially if it can be opened, tampered with and closed again, without the packaging retaining a clearly visible trace of these events. In fact, the correct storage and hygiene of the product can be compromised. Because of the importance it has always given to social sustainability, and considering its position as market leader in EMEA and North America for food and snack bags for early childhood,

Gualapack has always been committed to being a driving force in raising the safety standards of packaging, and consequently, of the food stored in it. With this priority in mind, Gualapack recently launched a new BabyCap®, with a **tamper-evident security seal improved** and designed based on a radically new principle. With the new type of safety seal, the BabyCap®, which in itself already has the characteristic of being **anti-choking**, provides the consumer with improved visibility of any break on the seal along with an improved tactile and sound response.



The red ring immediately highlights a previous opening





RECYCLABILITY, MARINE LITTER AND CIRCULAR ECONOMY

Gualapack as a member of Flexible Packaging Europe (FPE) and the CEFLEX project, is extremely aware of the problems that arise due to the single-use packaging that ends up in the environment, in the form of unmanaged waste, and reaches the seas and oceans. One of the goals of CEFLEX to mitigate this phenomenon is to establish guidelines for **designing easily recyclable packaging**, on the one hand, and promoting and demanding collection of all waste on the other, to reach a correct and economically sustainable waste separation. To achieve this goal, Gualapack

has been formulating and testing different solutions of laminates and pouches in **monomaterial**, suitable to be mechanically recycled, and therefore recyclable where the local infrastructure allows their collection and separation. The new solutions are designed to replace the structures currently on the market, meeting the same requirements and having similar properties.

Finally, to **limit throw-away behaviour and to give a second life to its caps**, Gualapack has added a playful feature to two of its cap models: the “BrickCap”, which can be collected endlessly and used as a building block, and the very recent “SpinCap” designed to work both as a spinning top and as a playing dice.

Thanks to all those who have contributed to the elaboration of the first sustainability report.





sustainability

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