



*“Accountability for us is developing a culture of ownership, prospering in wealth and sustainability across generations”*



## 1 ECO DESIGN

Tecniplast obtained the assurance and compliance statement of the eco-design process according to UNI ISO 14006:2020 "Environmental management systems - Guidelines for the integration of eco-design". This standard provides guidelines to establish, document, implement, maintain and improve continuously our eco-design management as part of the environmental management system.

We know that each product or service has an impact on the environment during all stages of its life cycle, from the extraction of raw materials to end-of-life treatment.

We reached the goal, with this extended certification of eco-design, to integrate environmental aspects into the design and development phases of products, in order to reduce their negative environmental impact and improve environmental performance throughout their life cycle, without compromising the quality and application of our products and services.

The benefits obtained apply to the customer/user, producer, supply chain and, ultimately, to the Earth.



Tecniplast eco-design process has been approved according to ISO 14006, reaching the goal to integrate environmental aspects into the design and development phases of products.

## 2 CIRCULAR ECONOMY

The circular economy system was adopted by Tecniplast many years ago, with the aim of eliminating waste and continual use of resources. We have trained our management to adopt circular philosophy in our systems by employing various practises such as: **reuse, sharing, repairing, refurbishing, remanufacturing and recycling** to create a closed-loop system, minimising the use of resource inputs and the creation of waste, pollution and carbon emissions. Our objective is to keep products, equipment and infrastructure in use for longer, thus improving the productivity of our products. Our waste is really “food” for another industrial process: either a by-product or recovered resource for another industrial process.

We believe in a circular economy and we think that a **sustainable world** does not mean a drop in the quality of life for consumers and can be achieved without loss of revenue or extra costs for manufacturers.

We know that circular business models can be as profitable as linear models, allowing us to keep enjoying similar products and services with fantastic benefits for Us, for our Customers and for Society.

A model that is increasingly gaining traction among the countries of the European Union, determined to implement a new agenda of measures to protect the planet from all the waste we are drowning in, due to population growth, lack of raw materials and the evolution of the production process.

Our circular economy concept is not a “me-too” simple statement, but it covers a broad scope, from our industrial operations to products and services, including infrastructure, equipment and services, bearing in mind our customers’ industry sectors.

### BENEFITS OF THE CIRCULAR ECONOMY FOR ALL



#### ECONOMIC BENEFITS

- Substantial resources savings
- Economic growth
- Innovation stimulus
- Changing demand



#### ENVIRONMENTAL BENEFITS

- Less greenhouse gases
- Vital soil, air and water bodies
- Conservation of nature reserves



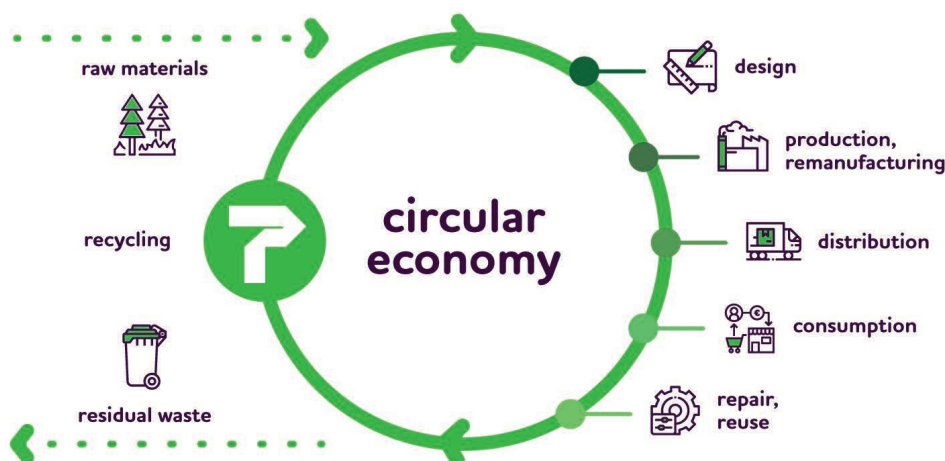
#### BUSINESS BENEFITS

- New profit
- Stable material supply
- Growing demand for services
- Optimized customer relations



#### SOCIETY BENEFITS

- Growing economy
- Reduced ecological footprint
- Future



“WE ARE THE TREND SETTER OF CIRCULAR ECONOMY IN THE LAS INDUSTRY, WHICH IS ABOUT MORE THAN RECYCLING!”



## 3A HIGH QUALITY PLASTICS

We have selected reusable plastics. The fact that they do not degrade makes it possible for circular usage, creating a true value for used plastic, and therefore an economic impetus to collect it.

We should not forget that plastic is a fantastic material: it gives us products that we could otherwise only dream of. What's more, our famous recycling program promotes circular use, giving used plastics a true value, and thus an economic impetus for collecting them anywhere on earth, minimising release of plastic into nature.



### WE ENACT A VISION TO CREATE A SUSTAINABLE, CIRCULAR SYSTEM FOR PLASTIC PRODUCTS IN THE LAS INDUSTRY:

Our products are made of specially designed plastic, which ensures a particular resistance for years to physical and mechanical solicitations. Therefore our products are ideal for the LAS industry where products are autoclaved and washed frequently, without losing their intrinsic features such as visibility or mechanical resistance.

Together with our customers, we have pioneered the way to develop **reusable, recyclable and environmentally friendly plastic products** that never break as well as accessories tailored to individual markets.

All our products are considered **unbreakable** being made of hard plastic which, once your reusable, recyclable and eco-friendly plastic products are used and have arrived at the end of their long life cycle, we take back, through our local recycler network which buys back them, and grinds them down to make new products.

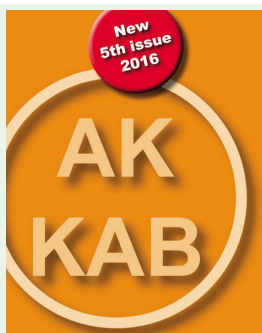
## 3B HIGH QUALITY PRODUCTS

We design products to offer smaller life cycle costs, extended life cycles, higher productivity, Reduced operator risks, location security, the most sophisticated Preservation of resources, with the goal of providing the best sustainable laboratory technologies, defining new boundaries in the WW Leadership.

We are proud to say that **our products can be certified by EGNATON reaching the GOLD level**; we are the first company which certifies by Egnaton for example our washers in LAS market to demonstrate incontestably the "green soul" of our products. (Egnaton is the European Association for Sustainable Laboratories, find out more at [www.egnaton.com](http://www.egnaton.com)).

The Egnaton certification process is a big commitment and achievement for us, because it involves collection of several data, it implies multiple audits and everything goes beyond the pure consumptions requiring also to demonstrate: equipment modularity and usability, parts availability and recyclability, machinery life-span, company general organization about quality assurance, safety, R&D, documentation, training.

The EGNATON has a strong correlation with the AK KAB one. The figures metered and provided during the execution process are required to calculate the LCC (Life-Cycle-Cost) foundation of the EGNATON certification itself. Those consumptions data must relate to the washing program used and declared in the performance certification according to AK KAB protocol mandatorily released by a third party testing laboratory.



Tecniplast Group, right now, is the only company capable to demonstrate both washing performances and sustainable design through official and independent certifications. We are proud to continue on the path of the professional and transparent communication with our business partners, **facts over claims!**

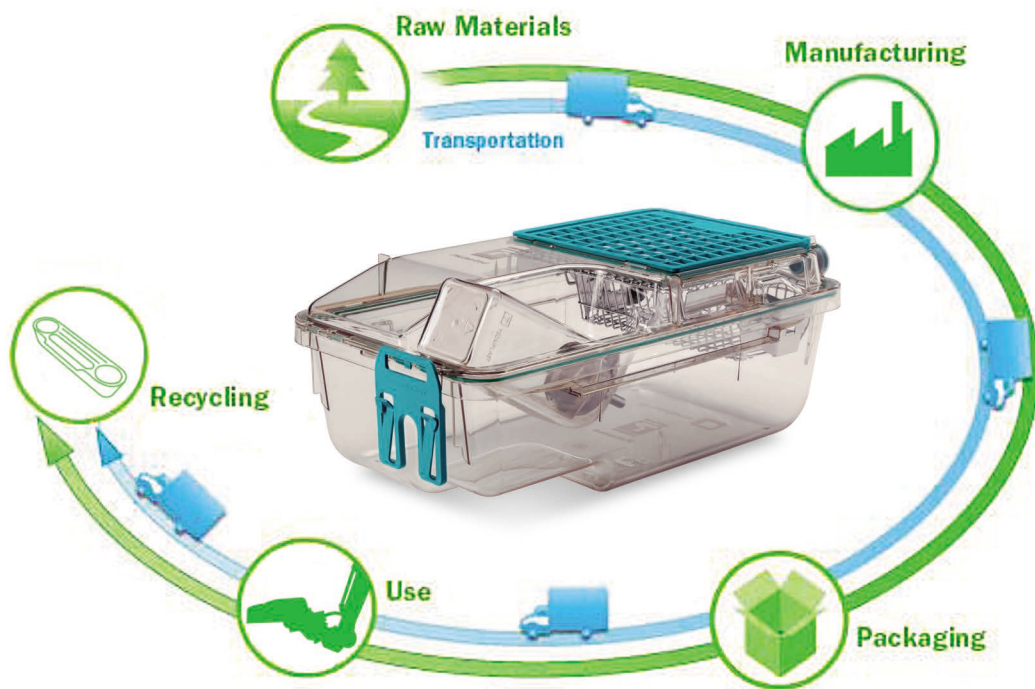
## 4 RECYCLING



We adopted, implemented and executed a system which:

- REDUCES the consumption of raw materials through the design of products with a long life, simple maintenance and lower costs;
- REUSES raw materials (first major step in the life cycle of our products) to conserve the energy spent to create our products;
- RECYCLES (the last step in our product's life cycle) the materials used to make it are used to start the life of another product through our famous "Recycling Program".

### TECNIPLAST'S CAGE LIFE CYCLE



The European Commission which has been working on these problems since 2015, has approved an agreement that will force member countries to recycle at least 70% of urban waste and 80% of packaging waste, in addition to the prohibition of letting biodegradable and recyclable waste be thrown into landfills. These rules should be enforced starting 2030 and are now being examined by the European Parliament. MEPs who are trying to find an efficient balance between waste and recycling.


## 5 SUSTAINABILITY

As a multinational company that firmly believes in sustainability, Tecniplast is committed to contributing to the achievement of the goals published in the 2030 Agenda for Sustainable Development signed by the 193 member states of the United Nations (UN).

The Sustainable Development Goals (SDGs) set out the priorities for contributing to global development, promoting human wellbeing, and protecting the environment. The SDGs call for joint global action between governments, businesses, and society, and aim at mobilising all efforts around a common set of goals to be achieved by 2030.

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including those related to poverty, inequality, climate, environmental degradation, prosperity, and peace and justice. The Goals interconnect and in order to leave no one behind, it is important that we achieve each Goal and target by 2030.



 = The Tecniplast logo highlights the areas of our sustainability goals. These are in line with the United Nations Sustainable Development Goals which are set out in a 15 year plan. Together with the UN, we are committed to making a difference and achieving our goals.

### SUSTAINABILITY PLANNING PROCESS AT TECNIPLAST



#### PLANNING STAGE

The Sustainability Unit works with the heads of all functions, coordinated by the Top Management to identify areas for improvement and related projects, on the basis of which it formulates a draft proposal for the Sustainability Plan.

#### FINAL STAGE

The Plan is then submitted to the Top Management, which analyses its contents and feasibility. The final stage verifies its consistency with the Team and gives its opinion to the Top Management, which is responsible for final approval.



#### OPERATIONAL STAGE

Responsibility for achieving the targets of the Sustainability Plan lies with the liaison officers of the departments involved, who have the necessary resources, tools, and know-how to implement the Plan.

#### MONITORING STAGE

To ensure adherence to the commitments made, the Sustainability Unit asks for regular progress reports on projects, and updates the Control, Risks, and Sustainability Committee accordingly.

## SUSTAINABILITY PLAN

We, intuitively, perceived years ago that the circular economy appeared to be more sustainable than the current linear economic system because it reduces the resources used, and the waste created on the one hand, and conserves resources, reduces environmental pollution on the other.

We believe so much on that that we have developed the first Sustainability plan in the Lab animal Science industry!

Through the Sustainability Plan, we at Tecniplast share our medium/long-term sustainability strategies with our stakeholders.

In order to enhance the integration of environmental and social considerations into Company operations, our Plan focuses on certain priority areas:



PEOPLE



PROFIT



PLANET





## CORPORATE GOVERNANCE AND SUSTAINABILITY

Maintain Corporate Governance and A Risk Management System aligned with best practices

ACTIONS	TODAY RESULTS	TARGETS
Implement a concept of a code of Ethics and other corporate policies with our suppliers, customers and Distribution network	<ul style="list-style-type: none"> <li>- Code of ethics disseminated to all employees worldwide and training delivered to all employees</li> <li>- Tax Policy and Privacy Policy Approved</li> </ul>	Code of Ethics training extended to all Employees with the objective to establish professional business standards that will protect and enhance the concept, the image, the credibility and the sustainability of Tecniplast at World Wide level.
We have implemented an internal "whistleblowing procedure" online with the Law no. 179 of 2017 called "whistleblowing", containing Provisions for the protection of authors of reports of crimes or irregularities which they have come to know in the context of a public or private employment relationship.	<ul style="list-style-type: none"> <li>- Training on Whistleblowing procedure provided to employees</li> <li>- Evaluation of a Web platform and ad hoc telephone lines adopted for the management of the reports</li> </ul>	Extension of the training on the whistleblowing to all employees ww to eradicate unethical behaviour in the workplace and diffuse ethics, correct behaviour and integrity.
Implemented an Enterprise Risk Management, Broadening the scope of business processes covered by the Enterprise Risk Management System	<ul style="list-style-type: none"> <li>- System updated on all business areas</li> <li>- Risk Management Policy updated</li> </ul>	Identify and assess a broad array of risks that could negatively impact the achievement of institutional goals and objectives. Ensure appropriate ownership and accountability of risks. Develop and implement appropriate risk mitigation and monitoring plans by risk owners. Continuous update of the Enterprise Risk Management System based on potential risk factors, also related to social and environmental issues to define the right strategies and productive cycles.
Tecniplast Environmental Policy. Defined a policy which underlines that Tecniplast has among its priority objectives the safeguarding of the environment and compatibility of its business with the territory	System up-dated with scheduled objectives, which are analysed by the Management every year	Continuous update and definition of specific objectives per functions. With the objective to regulate resources, use and reduce pollution, promote human welfare and/or protect natural systems.
Tecniplast Environmental Management System	Implemented A System intended to contribute to improving the global environmental performance and give more credits to environmental management.	Integrate procedures and processes for training of personnel, monitoring, summarizing, and reporting of specialized environmental performance information to our internal and external stakeholders
Cribis prime Company Certificate	Obtained the Cribis Prime Company Certificate, the maximum level of assessment of a Company Reliability	Provide with complete information assets, constantly updated and certified by the quality control of Dun & Bradstreet, a leader company in Business information worldwide.



# Integrate sustainability issues into the dialogue with stakeholders

ACTIONS	TODAY RESULTS	TARGETS
Reporting of sustainability performance and targets to stakeholders	Frequency of contacts increased and production of Environmental report periodically	Continuous integration of sustainability issues into company communication and renewal of the Environmental Report
Collaboration with LAS companies to share best practices and enhance sustainability in the sector	Roundtable focusing on sustainability practices attended	Continuous participation in working groups focusing on Sustainability issues
Collaboration with final OEM Customers to share best practice and enhance sustainability in the sector	Propose projects to reduce, reuse and recycle products at the end of the life cycle to maximize sustainability of the product and reduce its CO2 Footprint	Become the reference in our OEM customers' mind for Reduce, reuse and recycle concept, helping them to cut down on the amount of waste they throw away. They conserve natural resources, landfill space and energy. Plus, the three R's save land and money communities must use to dispose of waste in landfills
Closer dialogue with key stakeholders on environmental and social issues	Animal Welfare & LAS guidelines promotion	Regular meetings with key stakeholders focusing on relevant environmental and social issues
ISO 14001 Certification	Maintain Certification and set new Objectives	Improve our environmental performance through more efficient use of resources and reduction of waste, gaining a competitive advantage and the trust of our stakeholders
ISO 9001 Certification	Maintain Certification and set new Objectives	Focus on the important areas of our business and improve efficiency. The management processes that are established throughout our business will provide a sound foundation, leading to increased productivity and profit
Eco Design process according to ISO14006	Obtain the assurance and compliance statement of the eco design process according to UNI ISO 14006:2020	Implement guidelines to establish, document, implement, maintain and improve continuously eco design management and part of the environmental management system

**VERIFICATION STATEMENT**

Statement No: 200072245 Assessment Service-DNV Date: 15 September 2020

**TECNIPLAST S.p.A.**  
Via I° Maggio, 6 - 21020 Buguggiate (VA)

Upon request of Tecniplast S.p.A. DNV-GL conducted an independent Assessment of the Organization's adherence to the principles and approach of the ISO 14006:2020 Guidelines "Environmental management systems - Guidelines for the integration of EcoDesign" and their implementation into the Environmental management system ISO 14001:2015 "Environmental management systems - Requirements and guide for use".

The activity was carried out following the criteria set out in the "DNV-GL EcoDesign Protocol rev.1", according to a double perspective: **Strategies** with an approach related to the life cycle and **Processes** providing operational indicators on how to implement EcoDesign in the Environmental management system.

The EcoDesign process is applied to the following scope of the ISO 14001:2015 Environmental management system:  
Design, manufacture and service of equipment for housing of laboratory animals through the phases of mechanical processing, thermoplastic molding, laser cutting, bending and TIG welding of steel sheets and profiles and assembly.  
Design and construction of steel models for thermoplastic materials through the phases of mechanical processing.  
Molding, assembly and packaging of plastic products for external clients through the phases of thermoplastic molding, finishing and assembly.

The EcoDesign process has been verified for the product "linea di trasporto IVC" Code TSN130500.

The outcome of the Assessment is the following\*:  
★★★★★ Strategies: 92%  
★★★★ Processes: 70%

The full findings are described in the document "SC189358-20200916-Tecniplast EcoDesign Assessment Report, rev.1" issued on 16 September 2020.

Done and Date: **Venezia (VE), 16 September 2020**

For DNV-GL Business Assurance Italia S.r.l.

**Daniela Bellariva**  
Management Representative

**MANAGEMENT SYSTEM CERTIFICATE**

Certificate No./Certificato No.: 210004-2020-14Q174-00020024 Date prima emissione/Prima data: 15 settembre 2020 Validità/Validità: 04 luglio 2023 - 04 luglio 2025

**TECNIPLAST S.p.A. - Sede Legale e Operativa**  
Via I° Maggio, 6 - 21020 Buguggiate (VA) - Italy

Si certifica che il sistema di gestione di/This is to certify that the management system of **TECNIPLAST S.p.A. - Sede Legale e Operativa** Via I° Maggio, 6 - 21020 Buguggiate (VA) - Italy e i siti come elencati nell'appendice che accompagna questo certificato / and the sites as mentioned in the appendix accompanying this certificate

È conforme ai requisiti della norma per il Sistema di Gestione Qualità/ Has been found to conform to the requirements of the Quality Management System standard: **ISO 9001:2015**

Questa certificazione è valida per il seguente campo applicativo:  
Progettazione, produzione e assistenza di attrezzature per la stabilizzazione di animali da laboratorio. Progettazione e costruzione di stampi in acciaio per materiali termoplastici. Stampaggio, assemblaggio e confezionamento di prodotti in plastica per conto terzi (EA: 17, 14)

This certificate is valid for the following scope:  
Design, manufacture and service of equipment for housing of laboratory animals. Design and construction of steel models for thermoplastic materials. Molding, assembly and packaging of plastic products for external clients (EA: 17, 14)

Per l'Organismo di Certificazione/ For the Certification Body: **DNV-GL - Business Assurance** Via Energy Park, 14 - 39074 Vimerca (MI) - Italy

La validità del presente Certificato è subordinata al rispetto delle condizioni contenute nel Certificato di Certificazione/ The validity of this Certificate is subordinate to compliance with the conditions contained in the Certificate of Certification.

**MANAGEMENT SYSTEM CERTIFICATE**

Certificate No./Certificato No.: 210004-2020-14Q174-00020024 Date prima emissione/Prima data: 15 settembre 2020 Validità/Validità: 04 luglio 2023 - 04 luglio 2025

**TECNIPLAST S.p.A.**  
Via I° Maggio, 6 - 21020 Buguggiate (VA) - Italy

Si certifica che il sistema di gestione di/This is to certify that the management system of **TECNIPLAST S.p.A.** Via I° Maggio, 6 - 21020 Buguggiate (VA) - Italy

È conforme ai requisiti della norma per il Sistema di Gestione Ambientale/ Has been found to conform to the requirements of the Environmental Management System standard: **ISO 14001:2015**

Valutato secondo le prescrizioni del Regolamento Tecnico RT-09/ Evaluated according to the requirements of Technical Regulation RT-09

Questa certificazione è valida per il seguente campo applicativo:  
Progettazione, produzione e assistenza di attrezzature per la stabilizzazione di animali da laboratorio attraverso le fasi di lavorazione meccanica, stampaggio termoplastico, taglio laser, profilatura e costruzione TIG di lastre e prototipi in acciaio e assemblaggio. Progettazione e costruzione di stampi in acciaio per materiali termoplastici attraverso le fasi di lavorazioni meccaniche, stampaggio, assemblaggio e confezionamento di prodotti in plastica in conto terzi attraverso le fasi di stampaggio termoplastico, finitura e montaggio (EA: 17, 14)

This certificate is valid for the following scope:  
Design, manufacture and service of equipment for housing of laboratory animals through the activities of mechanical machining, thermoplastic molding, laser cutting, bending and TIG welding of steel sheets and profiles and assembly. Design and construction of steel models for thermoplastic materials through the activities of mechanical machining, Molding, assembly and packaging of plastic products for third parties through the activities of thermoplastic molding, finishing and assembly (EA: 17, 14)

Per l'Organismo di Certificazione/ For the Certification Body: **DNV-GL - Business Assurance** Via Energy Park, 14 - 39074 Vimerca (MI) - Italy

La validità del presente Certificato è subordinata al rispetto delle condizioni contenute nel Certificato di Certificazione/ The validity of this Certificate is subordinate to compliance with the conditions contained in the Certificate of Certification.

## Foster a culture of sustainability within the Group

ACTIONS	TODAY RESULTS	TARGETS
<p>Implementation of an integrated sustainability management system incorporating environmental and social aspects into business decisions</p>	<ul style="list-style-type: none"> <li>- Sustainability Committee constituted</li> <li>- Identified a Responsible</li> </ul>	<p>Complete the integration of sustainable practices into all processes and internal steps of our organization, allowing us to set up systematic management of environmental and social risks. We plan to have Continuous in-depth analysis of sustainability issues at meetings with Sustainability Committee</p>
<p>Introduce the concept of the 3 PS for a sustainable company growth: Planet, People and Profit</p>	<ul style="list-style-type: none"> <li>- Management Decision driven by the 3 PS concept through Eco Design; Eco Innovation; net environmental Technologies.</li> <li>- Set regular Meetings to discuss outcomes and results</li> </ul>	<ul style="list-style-type: none"> <li>- Define and communicate company goals and performance objectives utilize performance management software.</li> <li>- Offer frequent performance feedback.</li> <li>- Pre-emptive management and recognition.</li> <li>- Extend training and information for employees</li> </ul>
<p>Tecniplast Social Responsibility for a better world through:</p> <ul style="list-style-type: none"> <li>- Minimum Environmental Impact</li> <li>- Local Community Benefits</li> <li>- Good Working Conditions for Collaborators</li> </ul>	<ul style="list-style-type: none"> <li>- Environmental Policy</li> <li>- Environmental Report</li> <li>- LCA Analysis</li> <li>- CO2 Footprint Certification</li> <li>- Plastic Cage Recycling Program</li> <li>- Member of IPPR</li> <li>- Sustainable design</li> <li>- Energy and Water consumption Reduction</li> <li>- Eco designed Buildings</li> </ul>	<p>Assume responsibility for the impact generated by the Group's activity on society and the environment, through proper management of environmental, social and governance (ESG) risks and promote the Group's active involvement in environmental issues in order to help preserve the environment within which it operates with clear and well defined policies such as:</p> <ul style="list-style-type: none"> <li>- Building Certification</li> <li>- Safety and Prevention</li> <li>- Prevention of Global warming</li> <li>- Environmental and Risk</li> <li>- Waste Reduction</li> <li>- Management of Chemical Substances</li> <li>- Recycling of products at the end of their life proposing a second life for the plastic</li> </ul>
<p>Provision of Classroom and /or online training to raise employee awareness of sustainability issue</p>	<ul style="list-style-type: none"> <li>- Classroom training session</li> <li>- Information highlights published</li> <li>- Training session organized for operations functions on responsible sourcing principles</li> </ul>	<p>Ongoing information and training on sustainability for employees maximizing awareness on social progress and equality, environmental protection, conservation of natural resources and stable economic growth. Everybody has the right to a healthy, clean and safe environment, to be achieved by reducing pollution, poverty, poor housing and unemployment.</p>

**COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL**

**= ISO 9001 =**

compliant with eco-design process according to UNI ISO 14006:2011

**COMPANY WITH  
ENVIRONMENTAL SYSTEM  
CERTIFIED BY DNV GL**

**= ISO 14001 =**

 **TECNIPLAST**  
*i n n o v a t i o n t h r o u g h p a s s i o n*

#### HEADQUARTERS

ITALY | Tel. +39 0332 809711 · [www.tecniplast.it](http://www.tecniplast.it) · E-mail: [tecnicom@tecniplast.it](mailto:tecnicom@tecniplast.it); [venditeitalia@tecniplast.it](mailto:venditeitalia@tecniplast.it)

#### SISTER COMPANIES

AUSTRALIA/NEW ZEALAND | Tel. + 61 2 8845 6500 · [www.tecniplast.it](http://www.tecniplast.it) · E-mail: [info@tecniplast.com.au](mailto:info@tecniplast.com.au)

CANADA | Toll Free: +1 855.347.8718 · [www.tecniplastcanada.com](http://www.tecniplastcanada.com) · E-mail: [info@tecniplastcanada.com](mailto:info@tecniplastcanada.com)

CHINA | Tel. + 86 (0)21 50810920 · [www.tecniplast.cn](http://www.tecniplast.cn) · E-mail: [tecniplastchina@tecniplast.it](mailto:tecniplastchina@tecniplast.it)

FRANCE | Tél. +33 (0)4 72 52 94 41 · [www.tecniplast.fr](http://www.tecniplast.fr) · E-mail: [info@tecniplast.fr](mailto:info@tecniplast.fr)

GERMANY | Tel. +49 (0)8805 921320 · [www.tecniplast.de](http://www.tecniplast.de) · E-mail: [info@tecniplast.de](mailto:info@tecniplast.de)

JAPAN | Tel. +81 (0)3 5770 5375 · [www.tecniplast.it](http://www.tecniplast.it) · E-mail: [info@tecniplastjapan.co.jp](mailto:info@tecniplastjapan.co.jp)

SWITZERLAND | Tel +41 (0)81 750 31 40 · [www.tecniplast.ch](http://www.tecniplast.ch) · Email: [info@tecniplast.ch](mailto:info@tecniplast.ch)

UNITED KINGDOM | Tel. + 44 (0)345 0504556 · [www.tecniplastuk.com](http://www.tecniplastuk.com) · E-mail: [info@tecniplastuk.com](mailto:info@tecniplastuk.com)

USA | Toll Free: +1 877.669.2243 · [www.tecniplastusa.com](http://www.tecniplastusa.com) · E-mail: [info@tecniplastusa.com](mailto:info@tecniplastusa.com)

TO FIND YOUR LOCAL DISTRIBUTOR, PLEASE VISIT [WWW.TECNIPLAST.IT](http://WWW.TECNIPLAST.IT)