



AGENDA 2030

COMMITMENT AND GOALS FOR SUSTAINABLE DEVELOPMENT

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What is Agenda 2030

Through these pages, Bausano presents the 2030 Agenda and the company's commitment to achieving the goals that define it

Agenda 2030 is a global action plan adopted on September 25, 2015, by 193 **United Nations** member states, aimed at promoting people, the planet, and prosperity. The program is structured around **17 Sustainable Development Goals** (SDGs), each divided into specific targets designed to address key global challenges affecting both developing and developed countries.

The concept of sustainable development, defined in the **Brundtland Report** (1988), refers to a model of growth that meets the needs of the present without compromising the ability of future generations to meet their own needs.

Achieving these goals requires a strong role from public institutions, but in recent years companies have also been called upon to contribute to addressing issues such as social and economic inequalities, resource scarcity, and the excessive use of polluting energy sources.

As a result, many organizations are adopting projects and initiatives aligned with the Agenda 2030 goals. The aim is not to implement isolated actions, but rather to **make strategic choices that generate long-term value** and support sustainable growth for businesses, developing countries, and all nations that have committed to the Agenda 2030 framework.



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Bausano's commitment

Since 1946, Bausano has addressed several of the goals later defined in the 2030 Agenda. Over time, its approach has become more structured and aware, with projects and decisions guided by the Triple Bottom Line, evaluating impacts across its three fundamentals:

- People
- Economical growth
- Environment

Through the production of plastic extrusion lines, **Bausano supports the goals of the 2030 Agenda** first within the company and also through external initiatives that create **social, economic, and environmental value**, going beyond the pursuit of profit alone. The company has focused its commitment on the goals where it can generate a concrete and measurable impact.

Acting across all three dimensions of sustainability requires considering both the positive outcomes created and the potential negative effects. For example, initiatives undertaken at a social level can also generate economic and environmental value. Bausano's aim is to ensure that these efforts continue over time, contributing to the sustainable development of the territory, in line with the principles of the 2030 Agenda.



Bausano for People

In the social sphere, Bausano embraces the philosophy of Corporate Citizenship, recognizing the company's responsibility to actively contribute to the well-being and development of the community in which it operates



Corporate social responsibility has always played a central role in Bausano's decisions. The company continuously works to improve in this area, and its commitment to the 2030 Agenda represents the natural continuation of a path that began many years ago and that today stands as a long-term challenge.

Bausano has always aimed to **build a fairer and more ethical business**. Ethics, in this context, means fostering a corporate culture based on rules, standards, and principles that guide employees and teams toward responsible and correct behavior in every situation. These values consistently shape Bausano's relationships with its stakeholders.



Goal 1 aims to end poverty in all its forms, everywhere in the world

How does Bausano contribute to the fight against poverty?

One meaningful example is the “**Per Sport**” project, promoted by **CISS 38**, the public body responsible for social services across 41 municipalities in the Canavese area. The initiative aims to **make sport accessible** to minors who would otherwise be excluded due to economic hardship, social fragility, or disability.

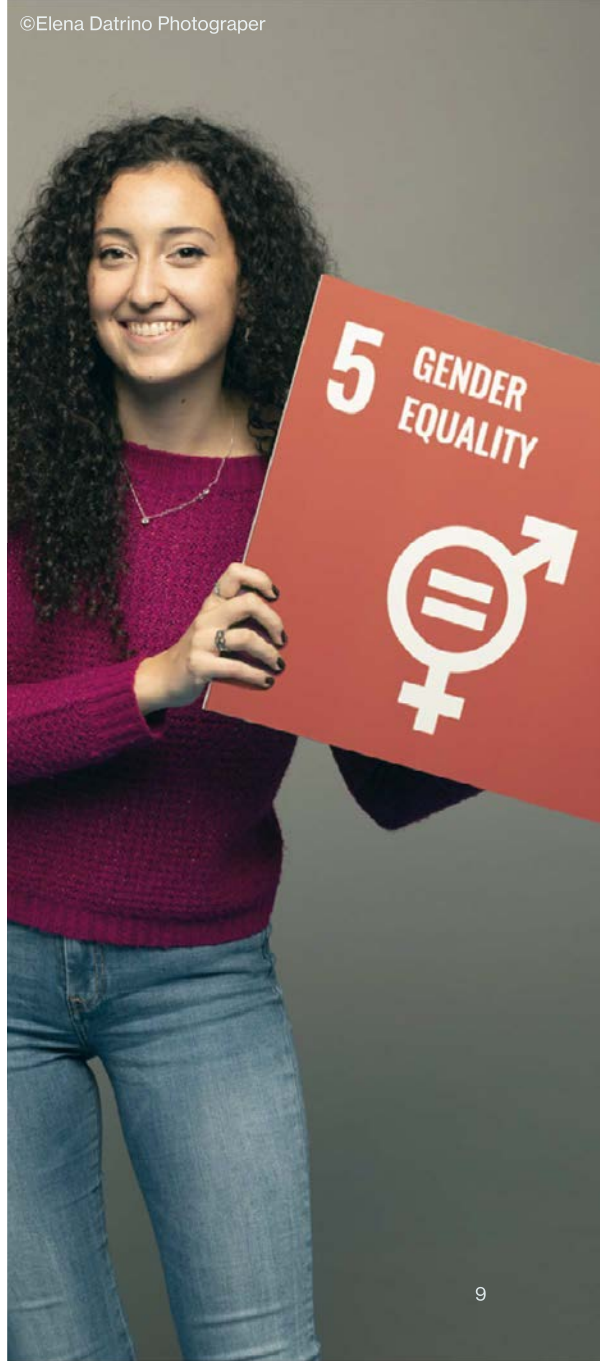
Through this project and Bausano’s support, economic barriers can be removed, enabling children to participate in sports activities, educational workshops, and inclusive group experiences developed together with local sports associations.

These activities start with physical exercise, but their impact goes much further. They **create meaningful spaces** where relationships grow, and a lasting sense of belonging can take shape, allowing young people to feel supported, valued, and connected to their community.

Gender equality: the right choice for people and a foundation for powerful driver of better workplaces and stronger organizations

Gender equality is a key element of sustainable and inclusive growth, ensuring equal opportunities, fair treatment, and access to professional development regardless of gender.

To make this commitment concrete and measurable, Bausano has obtained the **Gender Equality Certification** under the **UNI/PdR 125** framework. This certification confirms the company's commitment to promoting fair policies, equal opportunities, and transparent processes across the organization, embedding gender equality as a structural and long-term principle.



4 QUALITY EDUCATION



Bausano promotes lifelong learning through training and cultural experiences that inspire curiosity and growth





A book can open worlds, also inside a company: the BibliOfficina project

Education is often associated with training programs, but there are also other ways to create an environment where curiosity, knowledge, and cultural exploration are part of everyday life.

Access to culture and ideas can inspire new perspectives, stimulate creativity, and enrich both personal and professional growth.

This belief inspired the creation of **BibliOfficina**, a project designed to bring the transformative power of reading into the workplace. What began as a one-week initiative, where everyone at Bausano could freely choose a book to keep, share, or gift, quickly revealed its value. The enthusiasm it generated showed how stories can connect people, spark conversations, and create bridges between work and personal life.

Because of this positive response, BibliOfficina has become a **permanent space within the company**: a small library where books continue to circulate, nurturing curiosity and encouraging the discovery of new ideas.

Accessible culture

Access to culture is an important part of lifelong learning and personal well-being. For this reason, Bausano promotes opportunities for employees and their families to **experience cultural moments together**.

Through dedicated initiatives, the company offers tickets and discounts for cultural events and activities, making it easier for people to participate in some of the most important experiences in the area. Among these opportunities are visits to the **Turin International Book Fair**, as well as moments of entertainment and discovery at the **Margherita Cinema in Cuornè** and performances at **Rivara Theatre**.

By supporting access to these initiatives, Bausano not only encourages cultural participation but also contributes to the vitality of local cultural institutions, strengthening the bond between the company, its people, and the territory in which it operates.



Hard and soft skill training

Continuous learning is an essential element of professional development and organizational growth. For this reason, Bausano promotes a structured approach to training, combining internal knowledge sharing with external courses designed to strengthen both technical and interpersonal skills.

Internal training plays a key role as a moment of knowledge sharing between managerial roles and the rest of the organization, covering topics such as workplace safety and specific operational practices.



Employees also have access to external training opportunities, including **language courses** such as English and French and **technical training** on tools like Excel and other digital software.

In addition, Bausano organizes **monthly soft skills workshops** open to all employees. These sessions are designed to improve communication, collaboration, and mutual understanding, helping to strengthen the synergy between people and teams across the company.



**Ensure healthy
lives and promote
well-being for all
at all ages**

Certified workplace safety

Ensuring safe and healthy working conditions is a fundamental right for every person. A **secure workplace** allows employees to perform their roles with confidence, improving both well-being and overall performance.

At Bausano, workplace safety is supported through continuous monitoring and regular maintenance of company facilities and equipment, ensuring that working environments remain safe and aligned with evolving operational needs.

To strengthen this commitment, Bausano has obtained the **ISO 45001 certification**, confirming that the company meets internationally recognized standards for occupational health and safety management.

Spaces designed for everyday balance

Bausano is continuously engaged in projects to **improve and renew workplace spaces**, making the daily work environment more comfortable and functional. Among the most recent initiatives are the renovation of the main coffee area and the creation of two additional **break spaces** within the company.

These areas are designed to make the workday more pleasant, offering moments of pause that support well-being, informal interaction, and a healthy balance between rest and productivity. All three spaces are also equipped with notice boards and TV screens, used for service communications, company updates, and more informal news.

In this way, these shared areas help information circulate easily and strengthen a sense of connection among colleagues.



Health as a shared value

Taking care of one's health is essential for maintaining balance, energy, and quality of life both inside and outside the workplace. For this reason, Bausano encourages its employees to recognize the importance of paying attention to their physical health and adopting habits that support long-term well-being.

To support this approach, the company offers **medical agreements** that allow employees **easier access to healthcare services**, helping them take care of their health in a practical and accessible way. In addition, Bausano provides the regular presence of a **dedicated osteopath** who visits the company, offering support aimed at relieving physical strain and preventing common discomfort related to daily activities.

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Taking an active role in the economic growth of the territory by supporting local initiatives, associations, and community events

From a social sustainability perspective, **actively participating in the life of the local community** where the company operates is extremely important.

For this reason, Bausano supports the development of local organizations through projects and sponsorships, contributing in particular to sports initiatives that promote participation, teamwork, and community engagement. Among the supported realities are **Rivarolese 1906** (football), **A.S.D. Rivarolo Volley** (volleyball), the **cycling teams Satalatur Salassa** and **GS Urgnaro**, and **downhill athlete Lorenzo Mascherini**, as well as the company's participation in motor events such as **rally competitions**.

Corporate welfare initiatives aim to strengthen employee engagement, improve the working environment, and reduce turnover across teams

To achieve these goals, Bausano implements a range of concrete measures, including **performance bonuses, meal vouchers, and partnerships with local services** such as psychological support programs and discounted insurance plans, providing additional benefits for employees.

The company's welfare approach also includes **work-life balance policies**, with particular attention to flexible smart

working. Whenever possible, employees are given the opportunity to organize their work in a way that better aligns with their personal needs.

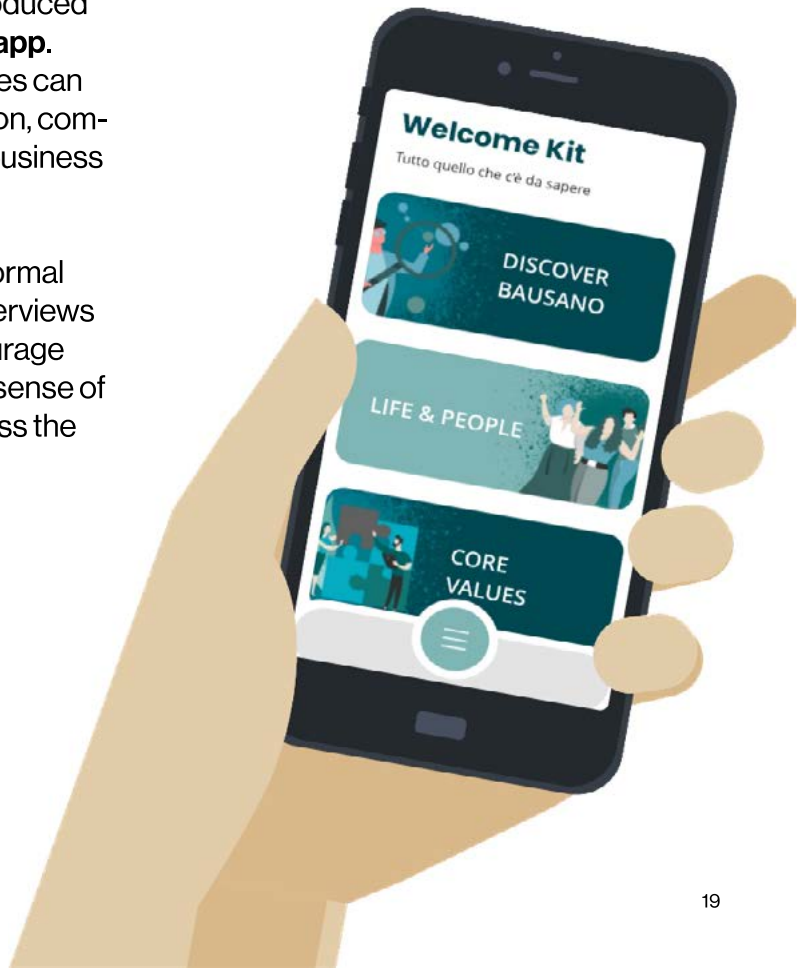
This approach is designed to create conditions in which every employee can perform at their best professionally. It is supported not only by renovated and well-designed workspaces, but also by technological tools that enable efficient remote working and flexible collaboration.



A digital space for information and community

To make communication clearer and more accessible, Bausano introduced **BauHub**, its **internal company app**. Through the platform, employees can easily access service information, company updates, and insights on business performance.

BauHub also includes more informal sections, such as employee interviews and quizzes, designed to encourage interaction and strengthen the sense of community and belonging across the organization.



Bausano for economical growth

In the economic sphere, Bausano promotes a model of sustainable value creation, recognizing the company's role in generating long-term growth for the business, its partners, and the territory in which it operates

8 DECENT WORK AND ECONOMIC GROWTH



Goal 8 promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



Stakeholder relations

Bausano has always prioritized hiring people from areas close to its headquarters, helping to **support local employment** and contribute to the economic growth of the territory. Since every new hire is considered an important added value for the company, each person joining the team follows a long-term onboarding and development path, with the aim of fostering continuous learning and strengthening internal innovation.

Bausano is Made in Italy

Not only does production take place in Italy, but **suppliers are also selected**, whenever possible, from Turin and the surrounding area. Over the years, the company has built strong and lasting relationships with these partners, creating synergies that contribute to the growth of both the company and the local community in which it operates.

Every day, Bausano works together with its partners to build a stronger business environment, placing understanding, collaboration, and shared values at the center of these relationships.



Goal 9 is particularly significant both for the 2030 Agenda and for Bausano. It is a goal that **spans all three dimensions of sustainability**. The actions undertaken to meet its targets are not limited to the economic growth of the company and the territory in which it operates, but also involve important environmental and social aspects.

For this reason, directing research, development, and innovation toward environmental sustainability is a fundamental principle for building a company capable of driving positive change and placing resilience at the center of its activities.

For Bausano, addressing Goal 9 of the 2030 Agenda therefore means continuing to strengthen its internal scientific research, always guided by a commitment to excellence.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Bausano wants to build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Bringing extrusion into the era of smart manufacturing through innovation, connectivity, and digital services

To remain competitive in a rapidly evolving industrial landscape, Bausano continuously invests in innovation, combining its expertise in extrusion technology with advanced digital services. A clear example of this vision is **Bausano SPHERA**, a **digital ecosystem** designed to transform traditional extrusion lines into connected, intelligent production systems.

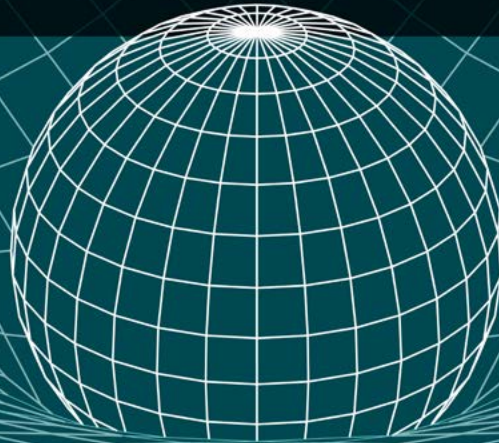
Built on **Industrial IoT technologies**, **artificial intelligence**, and **advanced data analysis**, SPHERA allows operators and managers to monitor machine performance in real time, analyze production data, and improve operational efficiency. The ecosystem integrates three complementary modules: **Pharos**,

the IIoT platform for monitoring KPIs and analyzing performance; **Scout**, the digital portal for spare parts management and technical documentation; and **Ranger**, an AI-powered virtual assistant that provides intelligent support to operators and technicians.

Through this integrated suite, Bausano extends its role beyond the supply of machinery, offering a **complete service ecosystem** that supports customers throughout the entire lifecycle of the extrusion line—from performance optimization and predictive maintenance to technical assistance and **data-driven decision making**

Bausano Sphera

DIGITAL ECOSYSTEM FOR INTELLIGENT EXTRUSION



**BAUSANO
PHAROS**



**BAUSANO
SCOUT**



**BAUSANO
RANGER**





Through research and innovation, Bausano is committed to continuously improving the environmental impact of its activities

Research and production of sustainable materials

As previously described, Bausano invests significant resources in research, with a particular focus on recyclable materials. Currently, major efforts are also being directed toward water-soluble materials.

The **R&D laboratory** continuously carries out analyses on recycled materials, studying their mechanical properties and performance during extrusion processes. In addition, regarding PVC and polyolefins, Bausano has developed a report focused on their **recovery and recycling**, with the aim of informing customers and providing practical solutions for managing and reusing post-production material waste.



Production

At Bausano, numerous **extrusion tests** are carried out both for research purposes and to ensure that customers' machines are fully operational before delivery. Whenever possible, **scrap materials are reused** during testing, while the remaining unused raw materials are provided to local companies for their activities.

This approach creates a triple benefit—economic, social, and environmental: it strengthens collaboration with businesses in the local area, reduces costs for both Bausano and partner companies, and helps limit plastic waste in the production cycle.

E-GO R: Bausano's innovative extrusion technology for high-performance plastic recycling

Research and innovation have also led Bausano to develop dedicated solutions for plastic recycling: the **E-GO R series**, a single-screw extruder specifically designed for the recycling of **polyolefins** such as HDPE, LDPE, and PP.

Through advanced extrusion and re-pelletizing technologies, the E-GO R transforms plastic waste into **high-quality recycled pellets**, allowing materials to be reintroduced into new production cycles.

Research in this field continues to drive the development of the series, with the introduction of new machine sizes to meet the growing needs of the plastics recycling sector.





Expanding spaces for research and collaboration

Bausano has recently expanded its test room and built a new laboratory, creating more modern and functional spaces dedicated to research, material analysis, and machine testing. These **new facilities** improve working conditions for Bausano's teams and offer a more comfortable and efficient environment for customers who visit the company for material testing and machine trials.



The new spaces also make it possible to **host open days, technical demonstrations, and webinars**, creating additional opportunities to share knowledge, showcase technologies, and strengthen collaboration with partners and customers.

Bausano for the environment

In the environmental sphere, Bausano embraces a responsible approach to sustainability, recognizing its role in reducing environmental impact and promoting the efficient use of resources

Meaningful environmental change must be systemic. The company is committed to ensuring sustainable consumption and production patterns across its activities





Energy efficiency across production and technology

Bausano works to **improve energy efficiency** within its own production processes, while continuously enhancing the technological level of its machines.

This approach also helps customers operate with more efficient extrusion solutions, reducing energy consumption and supporting more sustainable production.

The first patented induction heating system for counter- rotating twin-screw extruders

As mentioned, Bausano works to reduce environmental impact not only within its own operations but also by developing technologies that help customers lower energy consumption during production. A key example is the **patented induction heating system**, designed for extrusion barrels.





Bausano was the first company to develop and apply this technology to counter-rotating twin-screw extruders, introducing an innovative approach to barrel heating. Unlike traditional ceramic resistance heaters, this system uses an alternating electromagnetic field to generate heat directly inside the barrel, ensuring **faster and more uniform heating** of the material.

This solution significantly improves efficiency, enabling **energy savings of up to 35%** compared to conventional heating systems, while also reducing heat dispersion and mechanical stress on components. The result is a more efficient, durable, and sustainable extrusion process for customers.

Strengthening renewable energy through on-site generation

Bausano already powers its operations using **energy from renewable sources**. To further strengthen this commitment, the company is installing a photovoltaic system at its facilities, allowing part of the energy used in daily operations to be **produced directly on site**.

This step represents an important evolution in the company's sustainability path, reducing reliance on external energy supply while supporting a more self-sufficient and environmentally responsible production model.



Responsible waste management

In manufacturing, protecting the environment often depends on how everyday processes are managed. For this reason, Bausano follows structured procedures for the **separation and disposal of waste**, ensuring that each type of material is handled according to precise methods.

Different waste categories — including metal shavings, machine oils, contaminated materials, and painting residues — are carefully sorted and stored in **dedicated, clearly identified areas** within the production site. At regular intervals, authorized waste-management partners collect these materials and transport them to certified treatment facilities.

This approach helps ensure safe disposal, regulatory compliance, and the responsible recovery of resources whenever possible.



13 CLIMATE ACTION



Goal 13 aims to take urgent action to combat climate change and its impacts

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A certified commitment to the environment and responsible resource use



To address environmental challenges in a structured and effective way, Bausano has obtained the **ISO 14001 certification** from the **IIP certification body**, confirming its commitment to a systematic approach to environmental management.

ISO 14001 defines the requirements for implementing a comprehensive environmental management system, based on clear procedures, measurable objectives, and continuous monitoring of results.

For Bausano, this certification represents a key step in its sustainability journey, strengthening the company's ability to tackle climate-related challenges while contributing to the broader goals of the 2030 Agenda.



A circular approach to cigarette waste



Addressing climate change also means paying attention to everyday habits. Bausano has partnered with **Re-Cig** to reduce environmental pollution through simple everyday actions.

Dedicated cigarette-butt collectors have been installed in smoking areas, allowing **filters to be collected and recycled** into new materials instead of becoming waste.

This initiative shows how small habits, repeated consistently, can contribute to meaningful environmental change.

Extrusion instinct

Bausano, international company founded in Italy in 1946, is a leader in developing high-tech industrial solutions for plastic processing.



Bausano

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