

# ESG Highlights



SHAPES FOR OUR LIFE

**PRESEZZI EXTRUSION GROUP**

[www.presezzixtrusiongroup.com](http://www.presezzixtrusiongroup.com)



## *Shapes for our life*

*These are the infinite shapes that we find in our daily lives, the result of constant research and bold investments.  
We work together with our customers for more sustainable living and we are attentive to environmental and social challenges, supporting them in  
the production of products and components made of aluminium and non-ferrous metals in all its forms.*

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# | Drafting method

## Material impacts and topics in accordance with GRI standards

According to GRI standards (Global Reporting Initiative), **impacts** refer to the effects that a company has or could have on an **economic, environmental and social** level, including on human rights, as a consequence of its activities or business and commercial relationships. Impacts can be actual or potential, negative or positive, short or long term, intentional or unintentional, or reversible or irreversible, and are an organisation's positive or negative contribution to sustainable development. Impacts are interrelated in accordance with their different nature (economic, environmental and social), and indicate the **company's positive or negative contribution to sustainable development**. The most significant impacts, as identified by the company, represent the **material topics**.

## The identification, evaluation and classification of topics in accordance with GRI standards

The process of analysis identification, evaluation and the subsequent prioritisation of material topics for the purposes of this Integrated Report was conducted as required by GRI standards.

### Identification of actual and potential impacts

The actual and potential impacts on the economy, the environment and people, including those on human rights, in the context of the Group's activities and business relations involved the analysis of both external and internal sources, together with the specific involvement of certain categories of stakeholders, as part of the discussion and listening process.

Analysis by the SASB standards - Sustainability Accounting Standards - Materiality Finder - SASB - The search tool is among the tools indicated by the SASB - Sustainability Accounting Standards Board, Standard Setter today part of the IFRS Foundation. It is possible to use this tool, which is broken down by sectors and material topics, to identify issues that could affect the financial condition or operational performance of companies for the relevant sector. The analysis was carried out with the main purpose of verifying the consistency of the identified material topics with the findings of the SASB Materiality Finder.



### EXTERNAL SOURCES

- Sector trend analysis (aluminium)
- Sector material topics benchmarking
- Policies mapping and benchmarking
- Sector material topics SASB mapping



### INTERNAL SOURCES

- Sustainability report 2021
- Company context analysis
- Health and safety supplier audit checklist
- ESG supplier audit checklist
- Press review
- EPD certifications Z.P.E. heater, Extrusion Press ESS, Billet heater (COIM), L.E.C. Stirrer
- 2022-2024 Sustainability plan





Research and development are a  
“must have” for our company as  
well as developing innovative  
technologies that can generate  
positive actions for humanity  
and the environment.”


*Valerio Presezzi*



# | Material topics

	MATERIAL TOPIC	OUR ACTIONS	PROGRESS
ENVIRONMENT	ENERGY EFFICIENCY AND CARBON FOOTPRINT	Increased incidence of green procurement (e.g. photovoltaic panels, suppliers) Implementation of the improvement plan EPD label acquisition on Extrusion Press ESS, ZPE, Coim furnace and L.E.C. Stirrer EPD update EPD advertising/ communication	70%
	MANAGEMENT – WASTE PRODUCTION AND CIRCULAR ECONOMY	Maintaining the high proportion of waste intended for recovery operations	95%
	SUSTAINABLE SUPPLY CHAIN	Conduct of supplier evaluation audits and simultaneous creation of an internal project sheet	45%
SOCIAL	HUMAN RESOURCES: EMPLOYMENT AND SKILLS DEVELOPMENT	Development of the on-boarding plan Continuity of relations with educational institutions Stakeholder engagement with universities Implementation of a formalised talent acquisition strategy Introduction of specific training sessions on sustainability	65%
	HEALTH AND SAFETY AT WORK	Strengthening both training and information on H&S (e.g. brief videos) Development of self-training paths on H&S Continuous improvement ISO 45001:2018	60%
	HUMAN RESOURCES: DIVERSITY, EQUITY, INCLUSION	Renewal of company climate surveys (with link to the workrelated risk survey) Analysis of diversity and its impact on health and safety Gender pay gap (wage alignment Men / Women employees)	30%
	SOCIAL INNOVATION AND PARTNERSHIPS	Design of a system for innovation management and internal awareness raising Implementation of the ISO 56000:2020 system Entry into circuits of events organised by other entities in the area (e.g. sponsorship of cultural/sporting events in Vimercate)	50%
	PRODUCT QUALITY AND SAFETY	Analysis of current security systems applied Continuous updating System evaluation for equipping installations with safety systems “by design” (level 1, level 2) Computer security analysis and assessment ESG customer survey to assess the quality of the end product and the Group’s approach to sustainability Life cycle analysis of main components and proposal of planned maintenance at customer site (“Service” Project)	45%
	ECONOMIC PERFORMANCE AND VALUE DISTRIBUTION	Business plan investments to increase production capacity	70%
GOVERNANCE	ETHICS AND INTEGRITY IN THE BUSINESS CONDUCT (INCLUDING AT THE COMPLIANCE LEVEL ALSO THE TOPIC “DATA SECURITY AND PRIVACY”)	Adoption of Model 231 Establishment of the ESG Committee Training/information programme for the corporate population + “Company climate survey” through a dedicated online survey	80%

Presezzi Extrusion Group's contribution to the Sustainable Development Goals (SDGs)



ENVIRONMENT

- Energy efficiency and Carbon Footprint
- Circular Economy
- Supply chain



SOCIAL

- Human Capital
- Health and Safety in the workplace
- Diversity and Inclusion
- Community
- Product safety and quality



GOVERNANCE

- Business Ethics
- Financial economic performance

3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION




5 GENDER EQUALITY



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS





Commitment to the UN 2030 Agenda and the SDGs (Sustainable Development Goals)

The 2030 Agenda for Sustainable Development is an action programme for people, the planet and prosperity signed in September 2015 by the governments of the 193 member countries of the United Nations. An integral and fundamental part of this are the 17 Sustainable Development Goals (SDGs).

Presezzi Extrusion Group has oriented its sustainability strategy over the years to contribute to achieving the goals set by the UN 2030 Agenda.

# Message from our **Board**

Dear Stakeholders,

## 30 years of gratitude and success

I am proud to announce that our company has reached an important milestone, thirty years of activity, solemnly celebrated together with our 300 employees, collaborators and professionals.

**Where we have arrived** is demonstrated by our continuous growth in terms of: human resources, strategic products and expansion of the markets reached and consolidated.

In addition to this, it is worth mentioning the "customer satisfaction" of our customers with whom we have had the privilege of working and building solid relationships, providing high-quality solutions.

At a time when the global economy is facing significant challenges, I am proud to be able to say that our company was able, during the 24th financial year, to overcome the crisis of the European market, identifiable for us in countries such as: Germany, Turkey and Eastern Europe.

Despite the various difficulties we have continued to work with commitment and dedication, focusing our attention on the quality and innovation of our products.

## Where are we going?

It is already a well-defined path with clear and predefined objectives:

- **Resource management:** strategic distribution and growth of human, financial and technological resources to optimize efficiency.
- **Cost containment:** identification and elimination of waste to reduce operating costs.
- **Energy efficiency:** implementation of the measures necessary to reduce energy consumption and associated costs.
- **Market evolution:** continuous monitoring and analysis of market trends to anticipate customer needs by adapting our strategies to global changes.
- **Innovation:** investments in research and development to offer cutting-edge products and services that respond to market needs, in order to face the current business plan and the next 5 years with absolute positivity, with an average expected growth of 4.8%/year.

Thank you again for being part of our history. We are excited to continue working with and for you and build an even brighter future together.

President  
Valerio Presezzi







## Dear Stakeholders,

We are concluding a particularly complex, yet significant, year for our consolidated industrial reality, which this year reached the milestone of 30 years since its foundation. 2024 was a year that required commitment, resilience and a clear and innovative vision in the face of global balances and market uncertainty.

The 2024 Sustainability Report that we present to you today reflects not only the results achieved, but also the strategic orientation that we have chosen to undertake to address the evolutions of the geopolitical context, market dynamics and technological transformations that are shaping our sector like many others.

The international geopolitical situation has undergone continuous changes, resulting in growing pressure on the markets of raw materials such as bauxite and on global supply chains. These dynamics have represented a further test for our ability to adapt and resilience. However, we have faced these challenges with a proactive approach, adapting our business strategy to ensure operational continuity and long-term sustainability.

Furthermore, in this context we have intensified our efforts to optimize processes, improve production efficiency and reduce operating costs, without compromising the quality and performance that have always characterized our products.

The integration of the most advanced technologies in our production processes and in the design of machinery has been at the center of a growing effort. An example of this is the gradual introduction of activities guided by Artificial Intelligence. Our focus on AI is not limited to process automation, but also extends to intelligent design, which allows us to anticipate customer needs and continuously innovate.

In this context of transformation and innovation, we have never lost sight of our commitment to environmental, social and economic sustainability. The choices we have made are aimed at creating value in the long term, strengthening our role in protecting the environment and respecting current and future generations. Our integrated approach to sustainability

has guided business decisions, from increasing investments in social initiatives that promote the training and development of our human resources to creating a welfare system that is closer to the needs of our employees.

We look to the future with confidence, aware that the challenges that await us will require even more adaptability to contingent situations and a greater ability to work with new tools that require increasingly advanced and specific skills.

We thank you for your continued support and for the trust you place in us, without which it would be very difficult to continue to achieve the successes obtained in recent years.

Managing Director  
Bruno Presezzi

## The organizational **Overview**

### Our Purpose and Values

*We drive the extrusion and recycling world to a **more sustainable future***



PEOPLE



INNOVATION



SUSTAINABILITY



### Our Purpose

We want to make excellence more responsible: we contribute to the creation of “shapes for our life” with the aim of innovating and creating a more sustainable future.

Thanks to the properties of aluminium and non-ferrous metals, we support our customers around the world in the production of high-performance products destined to fill our spaces: from cars to the structures of the buildings that welcome us, or from the design articles that appeal to our tastes to the railway and aerospace sectors, the latter of which is an exciting challenge for mankind.

Concrete and tangible shapes such as the contours obtained from the extrusion process. We work every day to shape the future, for the planet, for communities and for those who will come tomorrow.

Ambitious projects stemming from ideas and the enhancement of talent are a central approach for our Group together with the drive towards innovation and sustainability, central paradigms in our operations.



# SHAPES FOR OUR LIFE

"Our life for perfect shapes" marked the beginnings of our story and accompanied us in the construction of our mission: putting all our commitment and passion into **making a contribution** with our machinery for the production of perfect shapes and profiles in aluminium, copper and brass. Sophisticated, high-tech equipment to meet the needs of our customers, the extruders, and consequently the end consumers. Our company was taking its first steps in its target market and it presented itself as a team of people driven by the desire to **create added value** through their work.

Today we are proud to have taken important steps forward along this path, as the numbers testify first and foremost: the Group had more than 280 employees spread across its four Lombardy locations in 2023 and it is launched into a self-shaped future. The endless shapes that we find in our daily lives "Shapes for our life" are the result of constant research and bold investments that have enabled us to gain the trust of our customers worldwide over the years and to attract new ones. We work together with our customers for more sustainable living and we are **attentive to environmental and social challenges**, supporting them in the production of products and components made of aluminium and non-ferrous metals in all its forms.

Infinite forms like the infinite life cycle of aluminium that changes and transforms in a context that is also constantly evolving.

Our Group also aims to lead this change in our industry and is ready to chart **new and endless courses**.



# The organizational **Overview**

## Company history and milestones

### Origins and expansion

The company was founded in 1994 by its current president Valerio Presezzi under the original name Bruno Presezzi Extrusion s.r.l. It specialised in the design and production of non-ferrous metal extrusion plants and in revamping existing machinery, earning itself a leading role in the market for aluminium, copper and brass extrusion manufacturers.

The company changed name to Presezzi Extrusion S.p.A. in 2005 and it implemented a major change in its business model in 2013: through the acquisition of Coim S.r.l. Società di Castelvoti (Brescia), it became a manufacturer complete extrusion plants, including both upstream billet preheating press plants and downstream press plants. Expansion continued and the acquisition and merger of Profile Automation S.r.l. was finalised in 2015. This company was formerly known as Pezzorgna Armando in Castelforte (Mantua), and it specialised in the production of handling equipment. This operation, which represents the completion of the vertical integration process, led to the birth of Presezzi Extrusion Group in 2014. The expansion continued in 2023 with the acquisition of the entire share capital of the company GPS - Global Plant Service, active in the marketing, design, and maintenance of industrial machinery and plants for the processing, extrusion and treatment of ferrous and non-ferrous metals.

### The “green roadmap”

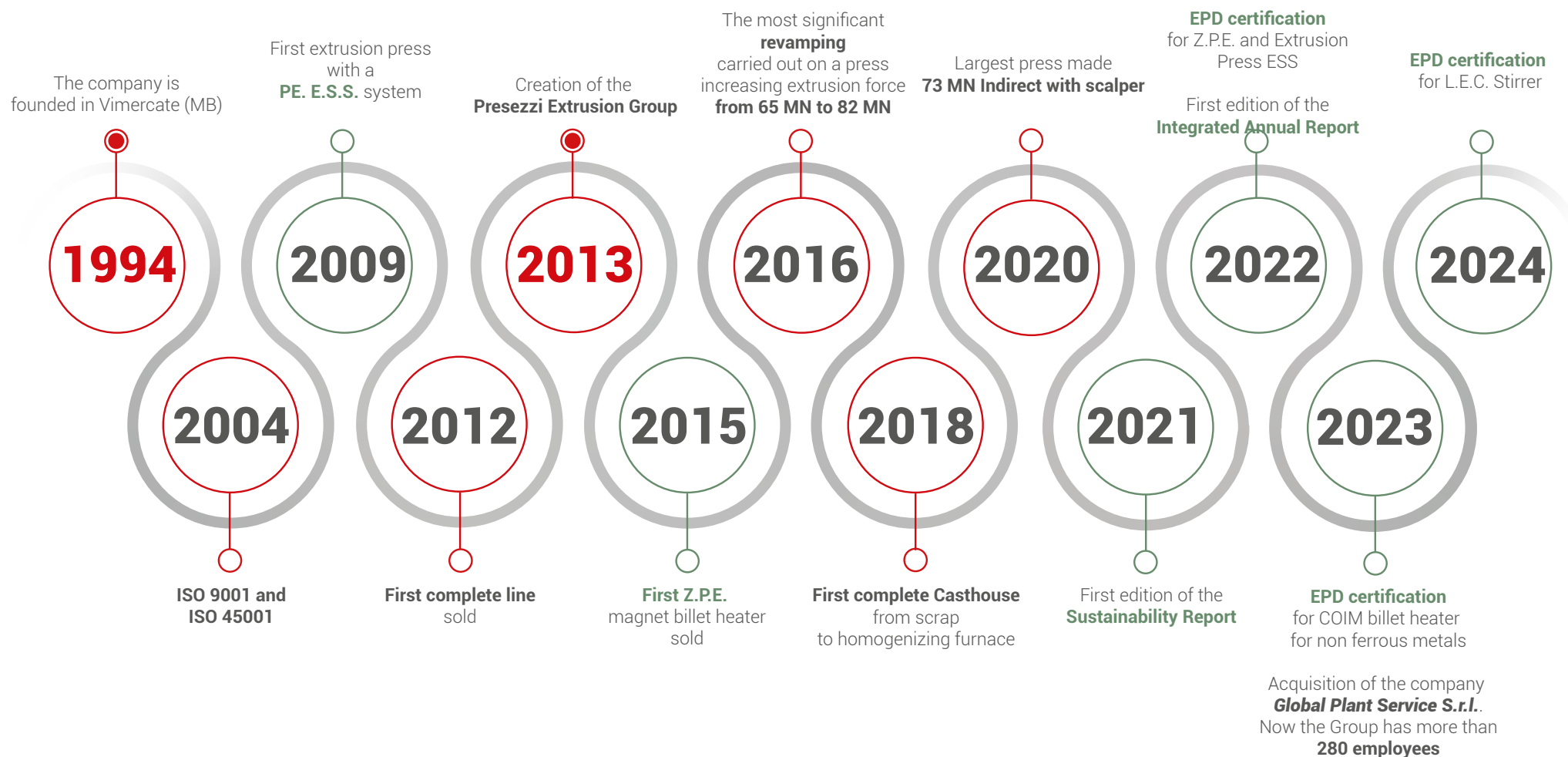
Not only high performance through technologically advanced products. In fact, the Group has embarked on an ambitious sustainability path to contribute to environmental protection through a systematic reduction of energy consumption and the specific measurement of CO<sub>2</sub> emissions. The first extrusion press equipped with the energy-saving P.E. system was sold in 2009. The Energy Saving System (P.E. E.S.S.) uses energy-efficient hydraulic pumps that can guarantee savings up to 35÷40% compared to other solutions on the market. In 2015, we sold the first furnace with permanent magnets for billet heating, Z.P.E. (Zero Pollution Energy).

2022 represented a key year with the official achievement of EPD product certification for some key products. This milestone has made the Group the first company in its sector to boast this important environmental label.

The seal on this commitment was the publication in the same year of the first Sustainability Report, which gives voice to the company's growing commitment to the three ESG areas (Environment, Social and Governance), as well as the preparation of the company's first Integrated Report. The latter aims to improve the quality of reporting to all stakeholders on the Group's financial, environmental and social performance, its governance, its strategy and its objectives for increasing value creation over time.

Coim S.r.l. concluded the process to obtain EPD certification for its reheating furnaces for aluminium billets in 2023 and in 2024 a fourth product of excellence will be added to the list of EPD-certified projects, L.E.C. Stirrer.





## Organisational **overview**

### Our R&D projects

During 2023-2024, the Group focused its efforts on major projects to study industrially relevant products that can increasingly improve the energy efficiency and productivity of the main machinery manufactured by the company's departments:

- *Magnetic furnace "Z.P.E. Plus" equipped with a new magnetic configuration*
- *Magnetic furnace Z.P.E. with fixed sectors and rotating table*
- *Oil separator system for chips resulting from mechanical treatments*
- *Magnetic furnace for heating plates and sheets*
- *Air and mist cooling system*
- *Study of new solutions for DMS Lite and REC Plant.*
- *Continuous billet homogenization center with high-efficiency jet heating*
- *Study of a new mixture for methane/hydrogen furnaces*



**8** Research and development projects

Biennium 2023 - 2024



**€ 760 k**

Investments in research and development

Environmental Product Declaration (EPD)  
Our commitment to a more sustainable future

The Group's management policies have always been based on ethical principles whereby efficiency and energy saving are considered essential components and cornerstones of our design and production. It is no coincidence that we were the first in our industry worldwide to voluntarily develop the environmental label (EPD) for our products.



**Z.P.E. Permanent Magnet Heater**  
**(Zero Pollution Energy)**  
Registration number: S-P-06355



**Billet heater for non ferrous metals**  
**Coim S.r.l.**  
Registration number: S-P-11035



**Extrusion Press ESS**  
Registration number: S-P-06388



**L.E.C. Stirrer**  
Registration number: S-P-10257



# The organizational **Overview**

Our REVAMPING strategy: we give new life to existing plants

## A SUCCESSFUL CASE STUDY

A case study and excellent collaboration was carried out between Hydro Extrusion Italy - Ornago and Presezzi Extrusion Group in 2006.

Hydro, one of our most important customers and which has always been environmentally conscious, asked our Group to carry out a study to make its press more sustainable and to improve its performance and efficiency, while preserving its main mechanical structure.

Presezzi Extrusion has thus modernised an old extrusion press from the early 1980s into an efficient and high-performance Energy Saving System (PE. E.S.S.). This is just one example of the many revamps carried out on various types of extrusion presses over the years.

The first step in assessing the changes to be made was to carry out a thorough feasibility study, correlated with technical verifications, exhaustive FEM and NDT calculations and an extremely detailed analysis to determine which main components of the press could be reused or modified and which needed to be completely replaced.

The results obtained from the various analyses showed the feasibility of overhauling the press. New parts and components were manufactured and the revamping operation ensured performance comparable to that of a new press.

The machinery retrofit involved the following main units:

- A completely new hydraulic unit with PE Energy Saving System (PE.E.S.S.) main pumps installed on a compact frame complete with new switchboards and drives.
- A new press hydraulic oil tank complete with new hydraulic manifolds and valves.
- New piping for high and low pressure drives.
- A new pre-fill valve.
- New electrical cabinets and control panels for the power supply and a new software programme to manage the press more efficiently.

Thanks to this revamping, it was possible to first of all achieve significant energy savings and a reduction in energy consumption for the same extruded product (electrical savings from 15% to 35% compared to the original press configuration). Another element contributing to the success of a press revamp is the introduction of the new PE software for combined production and maintenance support, which completely replaces the previous outdated software.

The harmony and synergy between Presezzi Extrusion and the customer are the key to the success of these revamping operations: both pay fundamental attention to the project and the objectives to be achieved, including the constant need to reduce the impact of energy costs calculated in terms of production, i.e. per tonne of extruded aluminium produced, which is essential to ensuring greater sustainability.



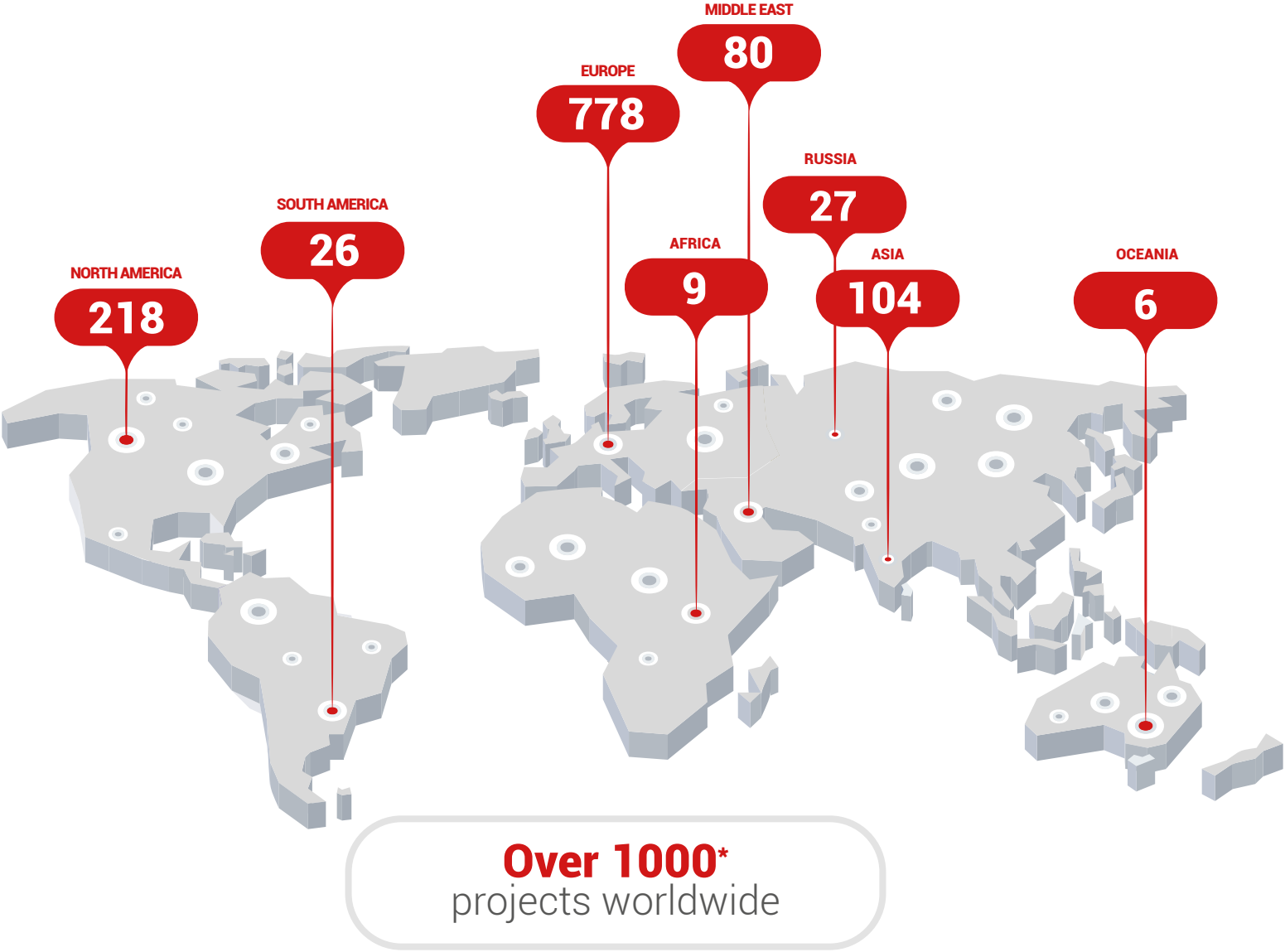






# The organizational **Overview**



Our sales across the world



\*note: excluding service and spare parts activities







# The organizational **Overview**

Economic summary data

	 Turnover	 EBITDA
2021	€ 80.881 k	€ 7.977 k
2022	€ 132.999 k	€ 14.290 k
2023	€ 173.138 k	€ 25.859 k

## The organizational **Overview**

HR summary data

		2021	2022	2023
TOTAL NUMBER OF EMPLOYEES		<b>205</b>	<b>240</b>	<b>286</b>
TOTAL NUMBER OF MEN		174	205	243
TOTAL NUMBER OF WOMEN		31	35	43
NEW EMPLOYEES UNDER 30		23	39	33
TRAINING HOURS		4.538	19.728,3	23.722
INJURIES*		5	9	10

\* Total no. of accidents over total hours worked: year 2021 351,603; year 2022 396,000; year 2023 483.421





**"Teamwork** gives you the best  
opportunity to **turn vision into reality"**

*John C. Maxwell*  
(Author)



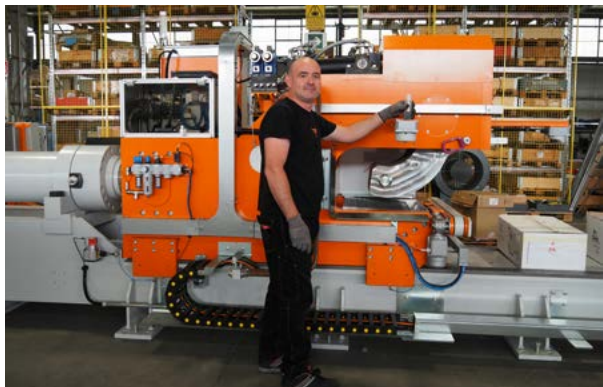
# Corporate **governance**

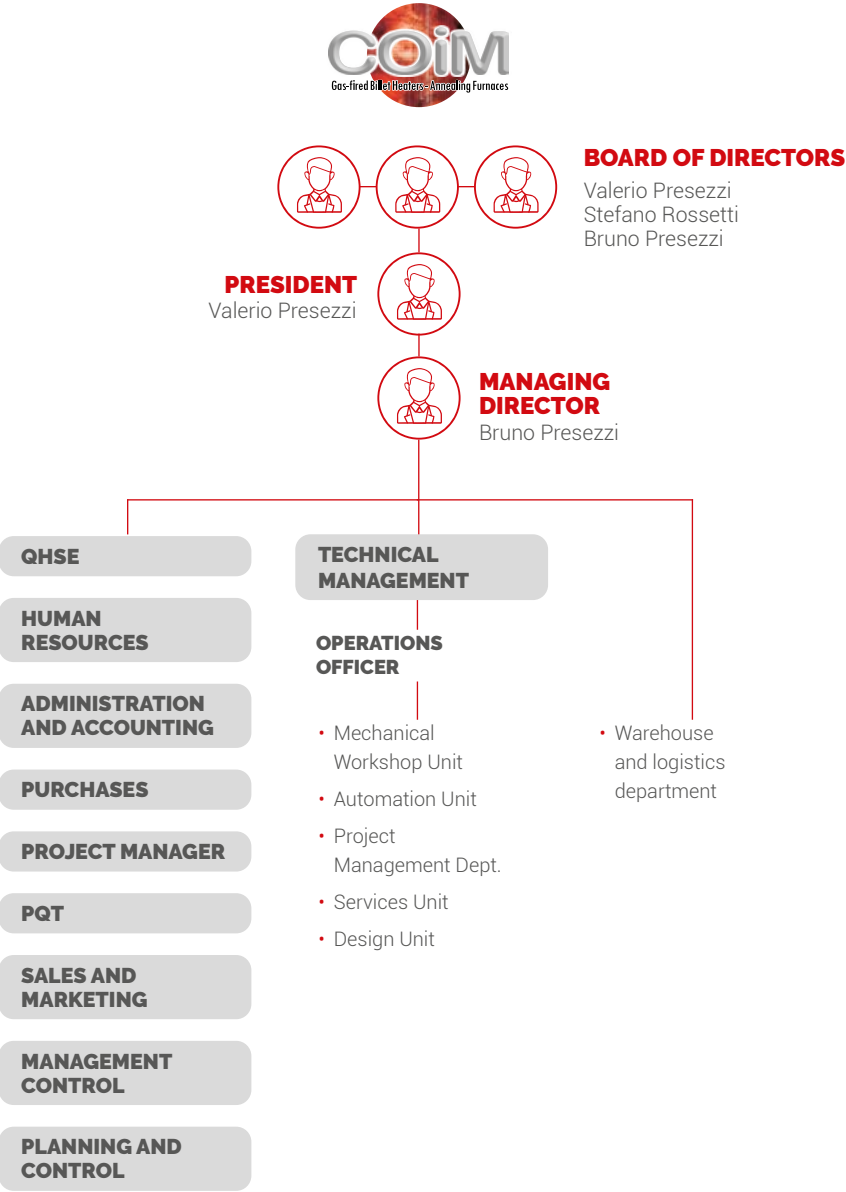
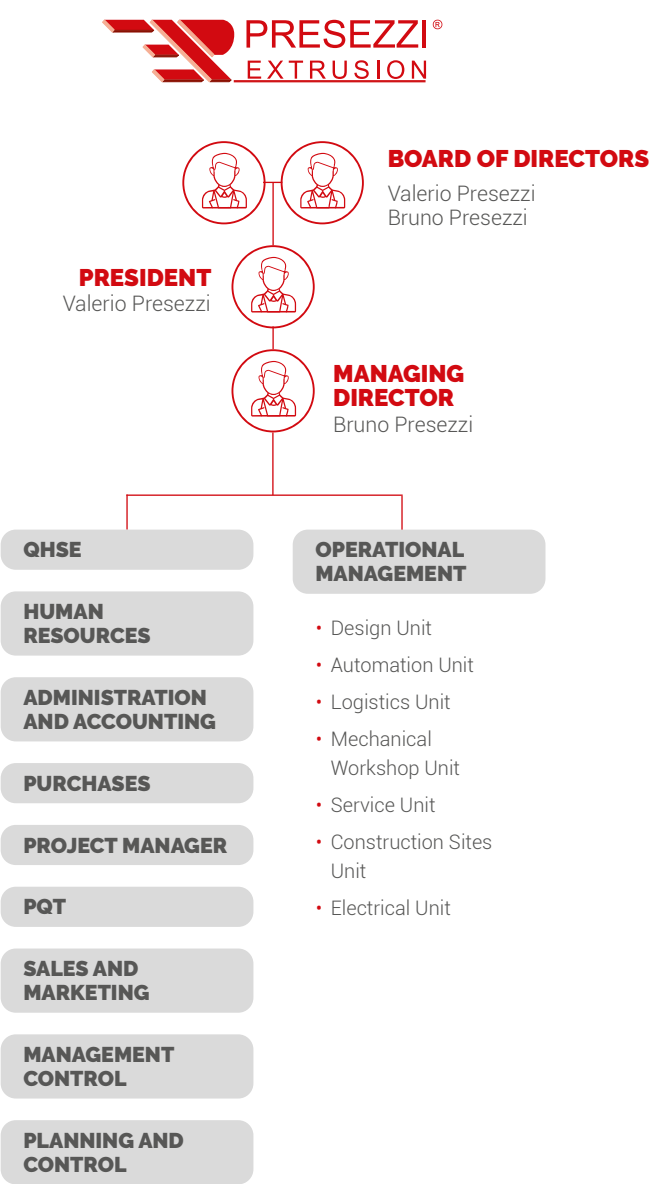
Governance structure

The Presezzi Group has an articulated corporate structure that includes not only the organisational units at the Vimercate site in the province of Monza Brianza (where the company's registered office is located) and Castelforte (province of Mantua), but also the pole in Nuvolera (Brescia), the result of a recent acquisition completed in October 2023, and the pole in Castelvotati, in the province of Brescia. In particular, Castelvotati is home to the associated company Coim Srl, 75% owned by Presezzi Extrusion Spa.

It is headed by a Board of Directors comprising president Valerio Presezzi and Managing Director Bruno Presezzi. Apart from the Board of Directors, there is the Shareholders' Meeting, the Board of Statutory Auditors and the Auditing Company. The two managerial entities mentioned above oversee the various company departments and individual operational departments.

Coim Srl is headed by a Board of Directors composed of Valerio and Bruno Presezzi, alongside Engineer Stefano Rossetti, a person from outside the Presezzi family, holding 25% of Coim Srl.





## Corporate **governance**

### Code of ethics and quality policies

Transparency and fairness towards stakeholders, a sense of belonging, attention to the training of human resources, the promotion of health and safety at work and a commitment to environmental protection are some of the founding principles of conduct promoted by the Presezzi Group and formalised in the company's Code of Ethics.

Among the rules of conduct promoted by the company management, which must inspire the actions of all members of the company organisation, central importance is given to the environment (the conservation of natural resources and the contribution to environmental protection) and human resources, through the promotion of a work context capable of enhancing their specific individuality without neglecting the centrality of teamwork. Principles of action are dedicated to human capital, such as the promotion of training, the valuing of talent and the commitment to ensuring that workers' health and safety are values internalised by all subjects in the corporate organisation on a path of growing awareness and continuous improvement.

Business ethics and integrity complete the framework inspiring the daily work of the company management, which pursues objectives of loyalty and transparency towards all stakeholders: customers, credit institutions, suppliers, trade associations, the world of volunteering, local institutions, and the entities and companies of the territory in which it operates.

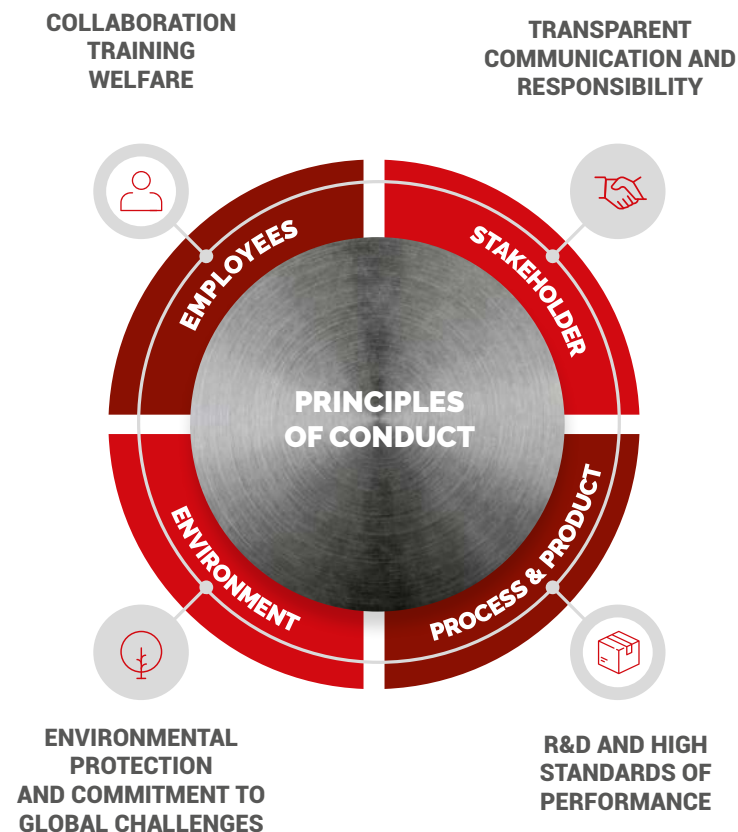
Presezzi Extrusion S.p.A. has held certification for the following management systems since 2004:



**UNI EN ISO 45001:2018**  
ISO 45001  
"Occupational Health and Safety  
Management Systems"



**UNI EN ISO 9001:2015**  
ISO 9001  
"International standards for  
Quality Management Systems  
(QMS)"





## Corporate **governance**

### Supervisory and control bodies



#### **BOARD OF STATUTORY AUDITORS**

It is responsible for supervising compliance with the law and the Articles of Association, the principles of proper administration, the adequacy of the internal control system and the organisational, administrative and financial structure.



#### **ESG COMMITTEE**

It was recently established and started work in September 2023. Its objective is to collect, process and synthesise all sustainability-related input from stakeholders. This multifunctional committee therefore has the task of coordinating the company's ESG activities, spreading culture within the company and creating new projects.



#### **REVIEW COMPANY**

The statutory audit is carried out independently and autonomously. The members of this body are appointed in accordance with the Shareholders' Meeting, on the proposal of the Board of Statutory Auditors.

# Business model

## Our portfolio

### Melting

- ▶ Complete aluminium casthouses
- ▶ Melting and casting furnaces
- ▶ Charging and skimming machines
- ▶ L.E.C. Stirrers



### Preheating and thermal treatment furnaces

- ▶ Gas billet heaters for aluminium, copper and brass
- ▶ Log warehouses
- ▶ Log shears
- ▶ Log saws
- ▶ Log pushers
- ▶ Billet washers
- ▶ Log brushing machines
- ▶ Homogenizing center, batch and continuous type
- ▶ Ageing Furnaces



### Extrusion presses

- ▶ Presses for aluminium, copper and brass (conventional, front-loading, back-loading, direct, indirect and with piercer)
- ▶ Scalpers



### Z.P.E. magnetic heaters

- ▶ "Z.P.E." magnetic heaters (Zero Pollution Energy)



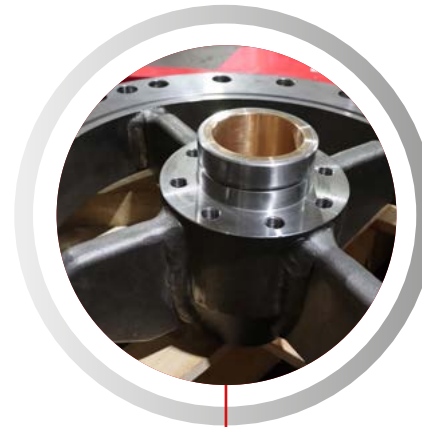
### Handling plants

- ▶ Post-press handling equipment: cooling system, puller and puller saw
- ▶ Aluminium profile handling and bundling plants: extruded profile transport belts, cutting movement rollers, stretching machines, cut to end saws, sample saws, stackers and de-stackers
- ▶ Post-unloading handling products: machinery involved in the automatic handling of baskets within the production plant such as automatic warehouses, overhead travelling cranes, monorails and post-processing packaging lines
- ▶ Automatic die storage warehouses with picker
- ▶ Automatic profile storage warehouses with picker and AGV system
- ▶ Production of specific handling systems for the copper and brass industry

### **Revamping**



- ▶ Revamping activities: overhaul activities and efficiency of presses and extrusion lines already in use at the customer's premises, including those made by other manufacturers. Revamping can be complete if it involves the redesign of entire mechanical, electrical and hydraulic parts, or partial, aimed at replacing a few major components.
- ▶ Revamping can also include upgrading with the latest management software systems, which allow better control of productivity and faster troubleshooting



### **Service and Spare parts, dedicated to the supply of accessories and spare parts**

- ▶ Machinery accessories are designed and manufactured within the Group. They consist, for example, of punches and wedges in special steels, the production of which is intended both for the new Presezzi presses and for machines made by other manufacturers.

## Business model

### The supply chain

The choice of suppliers is based on the principles of impartiality, competence, free competition and cost-effectiveness in accordance with the highest standards of quality and sustainability.

The supply relationships established and consolidated over the years, sometimes even decades, are based on compliance with the labour, human rights, health and safety, environmental and anti-corruption laws and regulations in force in the respective countries.

The supplier selection process is carried out through the establishment of a vendor list, which has made it possible to rely on a supply chain capable of satisfying specific quality criteria and to identify any potential risks associated with the supply of certain types of materials, processed products and components.

The Group's philosophy consists of selecting, evaluating, periodically monitoring and accompanying the various suppliers on a path of joint improvement with the sole objective of creating continuous and long-lasting collaborations, mostly with Italian companies that are 80% based in northern Italy.

In order to strengthen its commitment to sustainable development, the Group intends to share the principles and rules of conduct with all its suppliers that will specifically be elaborated in a Code of Conduct addressed to them and currently being drafted.

The aim is to define shared guidelines on environmental, social and governance issues to better ensure business continuity even in the face of logistical problems and adverse natural events.



# 80%

Suppliers  
in northern Italy



# 83.3%

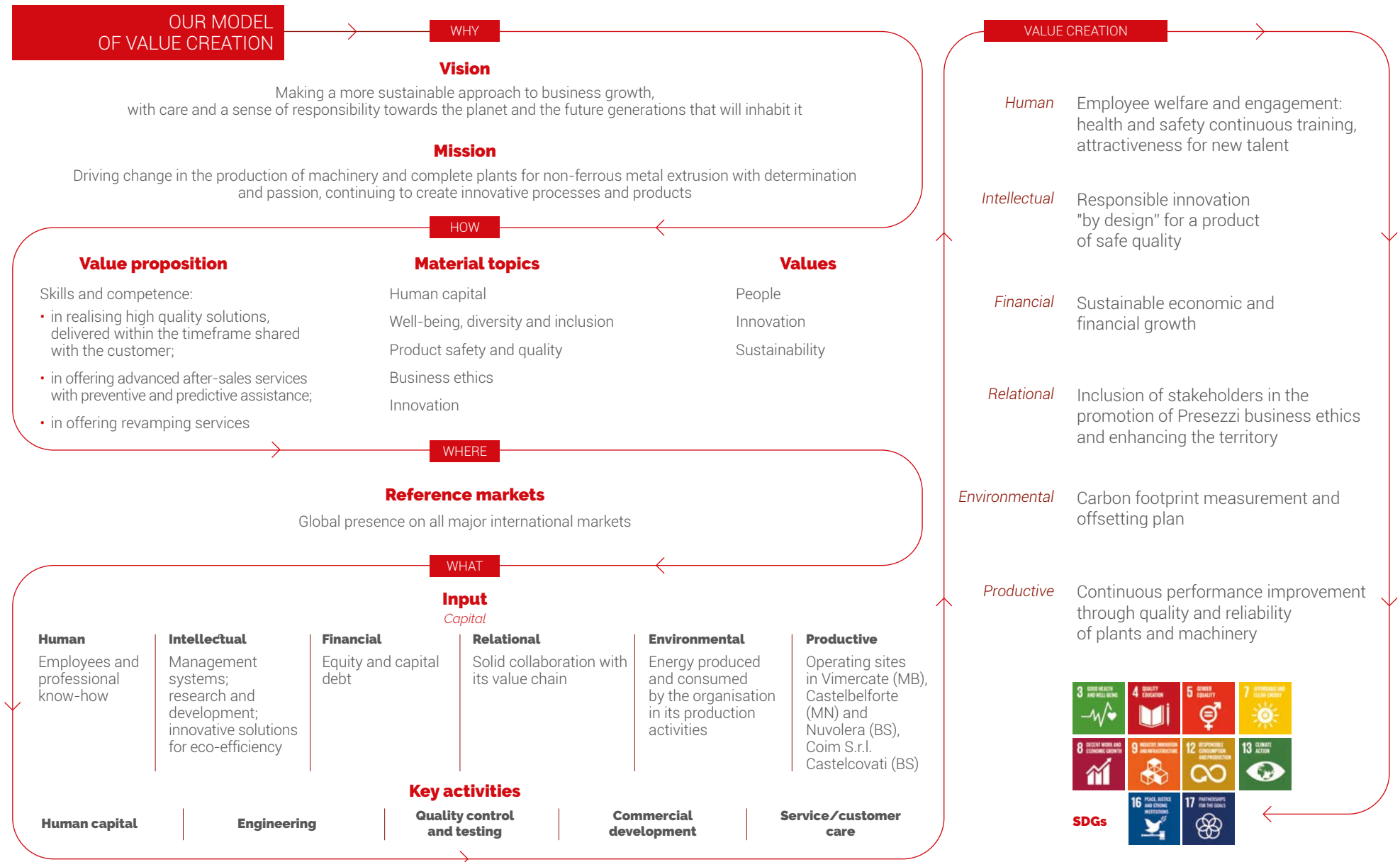
New suppliers  
promoted by the  
sustainability audit

BIENNIUM 2022- 2023

## OPEN-ES PROJECT

The Open-es online platform serves as a support tool for the many companies engaged in the challenge of the energy transition. This innovative portal promotes collaboration and synergy between companies along the production chains with a view to progressive improvement on the path to corporate sustainability. The Presezzi Group is also part of the Open-es Community to share the common goal of creating value through an ethical, transparent and eco-friendly approach to business.







# E

*The results and next goals are broken down into the three areas of sustainability: environmental, social and economic (ESG). For each area, results and next goals are measured through GRI standards and associated with the United Nations Sustainable Development Goals (SDGs)*



# S



# G

ESG HIGHLIGHTS



## ENVIRONMENT

### DATA

CO<sub>2</sub> emissions  
Scope 1 - Scope 2  
Waste

### PROJECTS

EPD certification  
Hybrid and electric  
company fleet



## SOCIAL

### DATA

Human Resources

### PROJECTS

Charity  
Attracting new talent  
Team building  
Sport  
Training



## GOVERNANCE

### DATA

Economic value  
generated and distributed

### OPERATIONS AND PROTOCOLS

Infrastructure investments  
GPS acquisition  
Whistleblowing



## ENVIRONMENT

<b>GHG/CO<sub>2</sub> emissions Scope 1 + Scope 2 t CO<sub>2</sub>e*</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
TOTAL GHG EMISSIONS Scope 1	291	388	483
TOTAL GHG EMISSIONS Scope 2 Location-based	176	185	198
<b>Total</b>	<b>467</b>	<b>573</b>	<b>681</b>
<b>Emission intensity (t CO<sub>2</sub>e)</b>			
Emissions Scope 1 + Scope 2 Location-based	467	573	681
Hours worked	351.603	396.000	483.422
<b>Intensity index</b>	<b>1,33</b>	<b>1,45</b>	<b>1,41</b>
<b>Waste recovery</b>			
% Waste sent for recovery	79,4%*	94,9%	91,8%

\* The reporting activity was implemented in the year 2022





## ENVIRONMENT



Environmental Product  
Declaration obtention

[www.environdec.com](http://www.environdec.com)

Presezzi Extrusion Group's objective is the development of **Environmental Product Declaration EPD** for its own flagship products for the processing of aluminium and other non-ferrous metals, with the intention of providing its customers with a valid tool for communicating high environmental performance.

**Billet heater for non  
ferrous metals**

Coim S.r.l.

Registration number: S-P-11035

**Z.P.E.**

**Permanent Magnet Heater  
(Zero Pollution Energy)**

Registration number: S-P-06355

**Extrusion Press  
ESS**

**(Energy Saving System)**

**Pressa di Estrusione**

Registration number: S-P-06388

**L.E.C.  
Stirrer**

Registration number: S-P-10257

## Steps required to obtain EPDs

### 1 **PCRs**

#### Product category rules

- Basis for the definition of an EPD
- Purpose: definition of common rules to make it possible to compare LCA studies of different products
- Industrial Furnaces and Ovens, PCR 2022:10, version 1.0.1, UN CPC 43420

In order to proceed with this project, the Presezzi Extrusion Group had to draw up reference **PCRs** for extrusion presses and furnaces as it was the first in the industry and there were none.

**PCR 2022:10 Industrial furnaces and ovens (1.0.1)**

**PCR 2022:09 Presses for working metal (1.0)**

### 2 **LCA**

#### Life Cycle Assessment

They define the product life cycle in terms of environmental impact in three phases:

- Downstream fixed component
- Core fixed component
- Upstream fixed component + additional component

The **LCA** study is an essential tool for assessing the environmental performance of the products analysed in the EPD and was carried out according to the exhaustive "from the cradle to the grave" criterion.

The impact assessment is conducted by calculating a set of environmental indicators that describe the environmental performance of the product.

### 3 **EPD**

#### Environmental Product Declaration





## ENVIRONMENT

### Hybrid company fleet

The Group's environmental policies in terms of organisational structure were given a major boost by the project involving the corporate fleet during the 2022-2023 two-year period.

The gradual replacement of petrol- and diesel-powered cars and vans has resulted in the percentage of hybrid and electric cars in the possession of employees and managers approaching 95% of the total number of vehicles (35 including cars and vans). Specifically, the company's equipment now consists of Ford Kuga and Focus hybrids, two Mustang Mach-e, four hybrid vans (Ford Transit and Transit Jumbo models) and three all-electric Tesla cars (two of which are destined for management).

Naturally, the project also included the installation of electric vehicle recharging stations in the company car park area at the Vimercate (Monza) production site, and a further increase in stations is planned to allow external parties to use this service as well.

The objective is to considerably reduce consumption and CO<sub>2</sub> emissions into the atmosphere by actively involving the employees who use their cars not only for commuting and work purposes.

This benefits the environment with a view to a collective approach of increasing environmental protection and a concrete contribution to achieving one of the most important goals on the European agenda, which also pushes industry to commit to carbon neutrality by 2050.

The management's commitment to raising employee awareness towards a more responsible use of the material resources at our disposal is not a secondary objective of the project.

An expansion of the car fleet will be evaluated over the course of 2024 with the inclusion of new electric and hybrid cars in the fleet in connection with the growth of the workforce within the Group.





## SOCIAL

### Employees by gender/contract

	2022			2023		
	Women	Men	Total	Women	Men	Total
FIXED TERM CONTRACT	3	23	26	0	18	18
PERMANENT TERM CONTRACT	32	182	214	43	225	268

### Employees by gender/age

	2022			2023		
	Women	Men	Total	Women	Men	Total
UP TO 29	5	58	63	9	73	82
FROM 30 TO 50	25	105	130	29	113	142
OVER 50	5	42	47	5	57	62

### Employees by age/category

	2022			2023		
	Up to 29	From 30 to 50	Over 50	Up to 29	From 30 to 50	Over 50
TRAINER CLERKS	0	0	0	2	0	0
TRAINER WORKERS	4	0	0	5	0	0
MANAGERS	0	1	0	0	1	0
CLERKS	28	103	22	39	104	31
WORKERS	31	26	25	36	37	31
<b>TOTAL</b>	<b>63</b>	<b>130</b>	<b>47</b>	<b>82</b>	<b>142</b>	<b>62</b>





## SOCIAL

### Charity



#### Support for Pediatric Departments

Presezzi Extrusion Group has donated a bioelectrical impedance scale to the Pediatrics Department of Vimercate Hospital, an essential piece of equipment for managing emerging post-Covid diseases, particularly eating disorders in adolescents.



#### CARITAS food collection

To celebrate the International Day of Human Solidarity, the Presezzi Group employees chose to help local CARITAS by making a generous donation to their food bank. The solidarity collection was proposed for the three-year period 2021/2022/2023, with an extension to school supplies for children in need.



#### Attention to the Most Vulnerable

Presezzi Extrusion Group continues to demonstrate its commitment to the most vulnerable by actively supporting the fight against cancer.

With this in mind, we have decided to make a donation to the AIRC Foundation for Cancer Research ETS (Italian Association for Cancer Research) and to support all the volunteers who dedicate themselves with passion to this noble cause every day.



#### Mozambique

Coim Srl participates in an important solidarity project in Mozambique, by donating to the non-profit Calima Onlus Association for the three-year period 2022-2024, in order to raise funds for the construction of a number of projects of social relevance benefiting local communities in Morrumbene, Mozambique, including the construction of a kindergarten for children in nearby villages, drinking water wells, the provision of training courses for adults, and economic support to families in need.

## Attracting new talents



### Continuing education

The training courses for staff are not limited to those required by law, but range from foreign languages and hydrodynamics to department manager support training.

In the framework of this continuous investment in human resource potential, the number of training hours totalled 27,000 in 2023.



### Meetings with local schools

The human resources department at the Presezzi Group regularly participates in open day initiatives aimed at students at local technical high schools and universities in the Lombardy capital.

It participates in debates and meetings held in schools in synergy with trade associations and recruitment agencies.



### ESG Training

In the first half of 2024, several training sessions were organized for all Group employees, focusing on ESG topics. For the first time, corporate projects and sustainability policies, both current and future, were discussed. The management also outlined the growth path, achievements reached, and the vision for the future.

## Team building



### Teamwork is our thing

A sports day strengthened the bond between the Group's employees. Employees shared moments of fun through challenges and games, followed by a collective lunch. The event emphasised equality in sport, promoting cohesion and stimulating collaboration for common goals.



### Team building for departments

The company organised team building targeted at each individual department/office, with the aim of fostering unity among colleagues in the same department/office.

The main purpose was leisure, but also fostering communication, trust, and strengthening team spirit.

## Sport



### Promotion of sports in the territory AC LEON

For several years, Presezzi Extrusion has walked alongside the AC Leon di Vimercate football club, which has 389 athletes from the Football School to Excellence. The promotion of physical activity and togetherness through sport has always been at the heart of the Group's commitment.





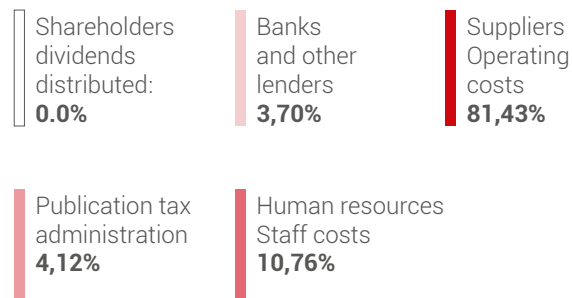
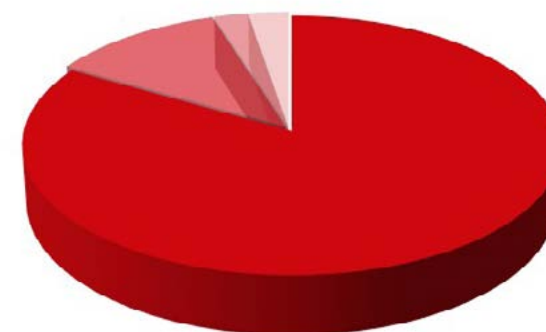




## GOVERNANCE

<b>Economic value (mln €)</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
ECONOMIC VALUE GENERATED	80.687.393	132.229.325	170.706.773
DISTRIBUTED ECONOMIC VALUE			
SUPPLIERS - OPERATING COSTS	(60.768.945)	(103.872.848)	(128.842.702)
HUMAN RESOURCES STAFF COSTS	(12.596.997)	(14.610.836)	(17.018.727)
BANKS AND OTHER LENDERS - FINANCIAL CHARGES	(1.030.923)	(2.813.117)	(5.847.570)
PUBLIC ADMINISTRATION - TAXES	(952.934)	(3.342.900)	(6.518.475)
DISTRIBUTED ECONOMIC VALUE	(75.349.800)	(124.639.701)	(158.227.474)
ECONOMIC VALUE RETAINED	5.337.593	7.589.624	12.479.299

Value distributed as of 31/12/2023





## GOVERNANCE

### Acquisition Global Plant Service S.r.l.

2023 saw the finalisation of a major corporate acquisition by the Presezzi Group, with the incorporation of the Brescia-based company Global Plant Service Srl of Nuvolera. The company, active in the marketing, design, and maintenance of industrial machinery and plants for the processing, extrusion and treatment of ferrous and non-ferrous metals and metals in general, became part of the Presezzi Group, together with 21 of its employees. The new set-up of the Group will reach a total of 281 employees by the end of 2023, helping to make the Presezzi Extrusion Group more competitive and equipped to consolidate its leading role in its target market, and to develop new ambitious projects.



### Whistleblowing

In compliance with Article 4 of Legislative Decree 24/2023 (Implementation of Directive (EU) 2019/1937 of the European Parliament and of the Council of 23 October 2019), Presezzi Extrusion has adopted an internal protocol and a procedure aimed at regulating the transmission and handling of reports of wrongdoing. The online platform, called Whistleblowing, allows any person, internal or external to the Company, to report unlawful conduct or suspected unlawful conduct, violations of the organisational model and company procedures, with a guarantee of maximum protection and confidentiality of the identity of the reporting person (whistleblower), except where the latter wishes his or her identity to be disclosed. The link to the platform can be found on the official website and allows for written and oral submissions.

The supervisory body has exclusive access to the reports and is in charge of their collection and transmission to the internal responsible figure, identified by the company management.

The Whistleblowing protocol is part of the broader project to finalise Legislative Decree 231/01 (concerning the definition of employer and company liability in the event of offences committed by employees), which the Presezzi Group plans to adopt by 2024.



## GOVERNANCE

### Infrastructure investments

The Group made two real estate investments in 2023 worth about **€ 8 million**:

At Vimercate, Monza, in the immediate vicinity of the Group's headquarters, the construction of a new production complex is currently underway, consisting of a warehouse and offices on our own land. In addition, the Group is expanding and renovating part of Presezzi Extrusion's existing main production facility.

Both investments are part of a drive to boost production capacity and modernise existing infrastructures, in line with modern sustainability and efficiency logics. In fact, the project also includes the installation of photovoltaic systems that will have a production capacity of 5,854,156 kWh, allowing the company to speed up the process of increasing the supply of renewable energy to its facilities.

The investments, which will begin in the second half of 2023, are expected to last approximately 18-24 months, and from the point of view of financial coverage, a resolution has already been approved with a leading credit institution to obtain a long-term loan to finance the entire operation.

The second aspect relating to corporate fixed assets consists of an investment that began in 2022 in the subsidiary Coim s.r.l. based in Castelvoti, Brescia. This transaction is aimed at the **acquisition of the Company's new industrial and operational headquarters**, which are located a few kilometres away from the original production site. The value of the investment amounts to **€3 million**, and the operation is financed by a bank lease, about two thirds of which have already been paid, with a max redemption instalment of €700k due in May 2024.

An additional **investment** is also underway at the new Brescia site, amounting to approximately **1.5 million euros**, which aims to achieve an optimisation of the existing production capacity and the creation of **efficient and sustainable infrastructures** with the inclusion of a photovoltaic panel plant with a total capacity of 2,754,114 kWh. Added to this are new high-tech and interconnected cranes, state-of-the-art IT/hardware infrastructures and a large parking area. The investment, to be finalised in 2024, is entirely self-financed.



Presezzi Extrusion S.p.A. production site expansion - Vimercate (MB)



New project COIM S.r.l. - Castelvotati (BS)



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## Presezzi Extrusion Group

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 <https://www.linkedin.com/company/prezezzi-extrusion-group>



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[www.presezziextrusiongroup.com](http://www.presezziextrusiongroup.com)