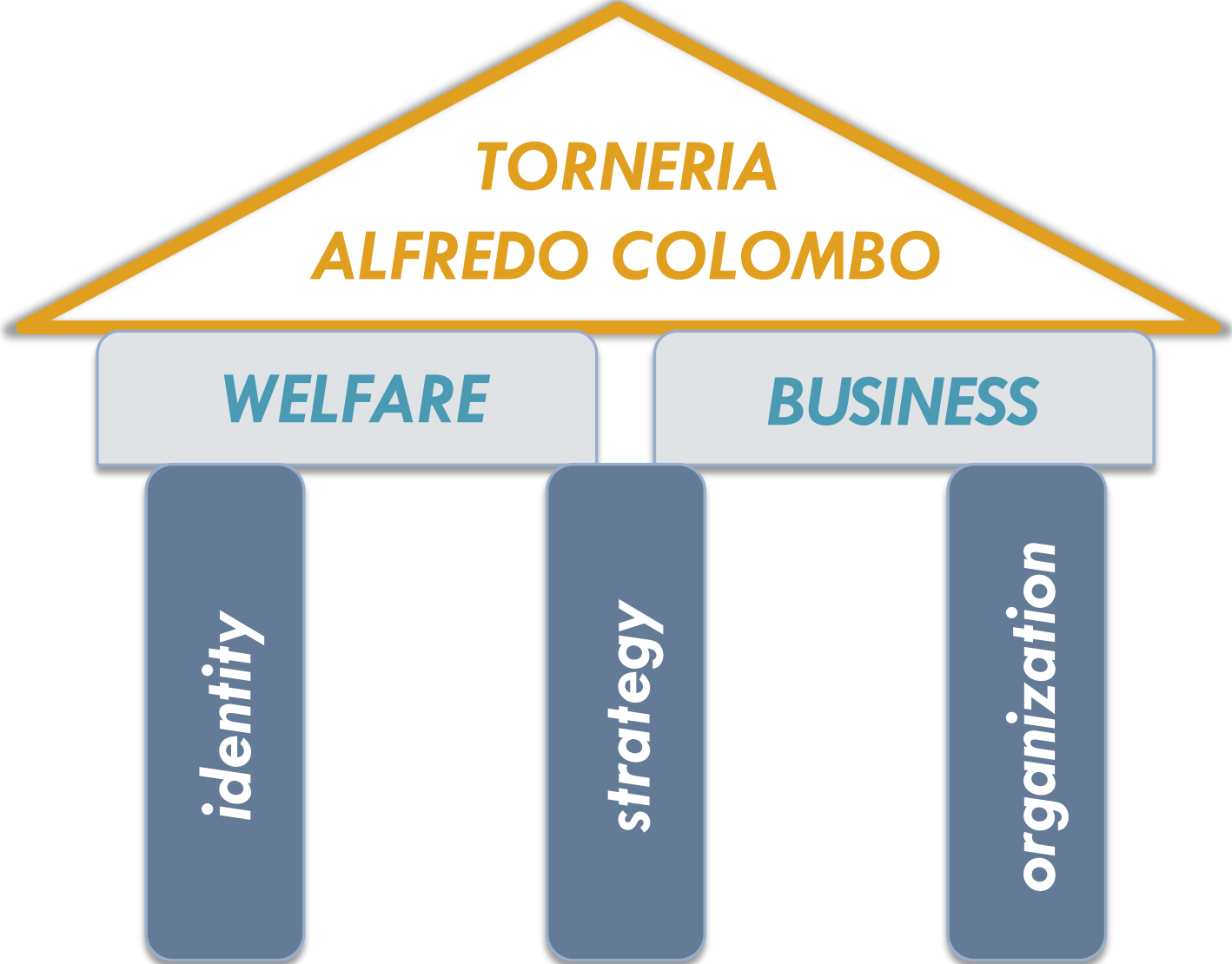


TORNERIA AUTOMATICA FREDO COLOMBO



THE HOME OF TORNERIA ALFREDO COLOMBO



OUR HISTORY



Torneria 1.0

Company foundation by Mr. Alfredo Colombo.

Employees: 0



Osnago

Torneria moves to Osnago.

Surface: 2400 m2
Employees: 15



Torneria 3.0

New organization with management figures for each company area.

Surface: 7300 m2
Employees: 138

1962

1994

2004

2014

2017

2022



Lomagna - Torneria 2.0

2 years after the entrance of Vincenzo Colombo in the company, Torneria moves to Lomagna, the first plant.

Surface: 300 m2
Employees: 1



Verderio

Torneria moves to Verderio, in the new plant, suitable place to accommodate future growth.

Surface: 7300 m2
Employees: 64



Alfredo Colombo Academy

Internal Mechanical Academy for training on the job.
High specialization for turning.

Surface: 600 m²



OUR VISION

Being an entity standing out for its ability to do its job very well thanks to people and the will to constantly innovate and improve. A common **home where it is possible to grow professionally and humanly**, to feel good through authentic relationships, to face daily difficulties together and live positive experiences. A place being a point of **reference for future generations**, in which each of us will look forward to raising one's children.



OUR MISSION

We aim at distinguishing ourselves in the **production of high-precision parts**, gained through mechanical machining by material removal, thanks to the knowledge of innovative, efficient and sustainable production processes. In the relationship with our customers, who require medium and high production volumes, we aim at ensuring **a customized service with the highest competence and technology**, sharing the same ethical principles. We want the personal and professional satisfaction of our employees to always be at the center; we build with them a **long-term relationship of mutual appreciation and involvement** through continuous training and meritocracy. We pursue improvement and innovation through partnerships with suppliers capable of ensuring competitiveness and quality services. We undertake **research and development projects to identify the best technologies** that allow high and reliable performance.



OUR VALUES

□ DEDICATION

"It is the **effort of cultivating and harvesting, it is taking care of the fruits of our work.** We share the awareness that only by passionately and assiduously pursuing common goals, each of us can improve together with others and with the company. At the roots of our daily commitment there is the choice to give all of ourselves and to put our talents to good use in what we do. We believe in **the dignity of work, and the satisfaction of a well done job drives us to constantly grow.**"

□ TEAMWORK

"It is feeling **part of the same game. It is being open to listening and confrontation,** having the courage to be humble in the face of limits and to recognize in our colleague the possibility of overcoming them together. It's having a hand that raises you up to get back into the game in two, in ten, in a hundred. We make a team when we are free to participate in the dialogue **to build a relationship of mutual trust and loyalty.** We choose rules and roles, we draw boundaries, and we take the field together."

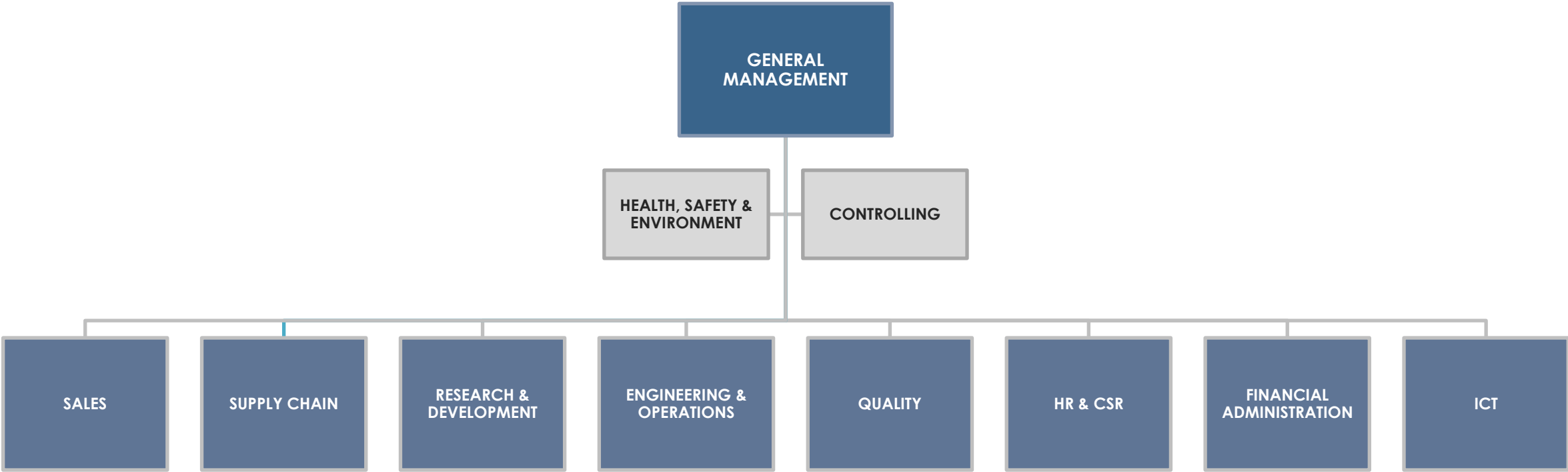
□ BEAUTY

"It is **the face of those who work alongside us,** who enter Torneria through our door, which is different for everyone, which opens again in the evening. It hinges **on order and harmony,** which make us feel in our workplace in the care of the spaces of every day. Beauty is in the rough hands of those who created the first piece, preserved today in the know-how of our daily gestures. It is sharing the need for the common good, **respecting everyone and their work.** Because everything we create is a sign of who we are and who, growing together, we will be."



ORGANIZATION CHART

Rev. 01/01/2025



CERTIFICATIONS



ISO 9001:2015



IATF 16949:2016



ISO 14001:2015



ISO 45001:2018



REACH
European Regulation



RoHS
Directive



COMPLIANCE FOR
FOOD CONTACT
MATERIAL

MOCA
European Council Directive



COMPLIED WITH:

- EU REACH
- UK REACH
- EU RoHS 2015/863/EU
- China RoHS
- TSCA Toxic Substances Control Act: Public Law 94-496 - 94^o United States Congress, 5 PBT chemicals
- PFAS
- Proposition 65
- Direttiva EURATOM 2013/59
- CONFLICT MINERALS
- POP 2019/1021/UE
- Directive 2000/53/EEC EU "End of Life Vehicles"
- 1272/2008 Regulation («CLP»)
- GADSL Global Automotive Declarable Substance List
- Regolamento (UE) n.833/2014 - Sanzioni Russia

GLOBAL PRESENCE



□ EUROPE

- **Headquarter – Verderio, Italy**
- **Manufacturing Plants**
- **Mechanical Academy**

□ USA

- **Sales Representatives – Minneapolis, MN**
- **Logistic Hub – Indianapolis, IN [2026]**

PRODUCTS EXAMPLES

+200.000.000 pcs per year
+500 part numbers per year



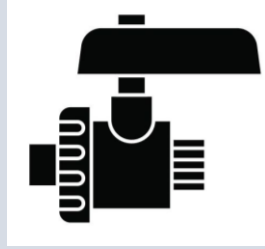
MAIN SECTORS AND FINAL APPLICATIONS

AUTOMOTIVE SYSTEMS



58%

SOLENOID VALVES



16%

HYDRAULICS SYSTEMS



14%

OTHERS INDUSTRIAL



12%

PRODUCTION PROCESS



Machining

- Automatic mechanical turning machines
- Automatic CNC turning machines
- Transfer machines
- Special tools design and production



Cleaning

- Parts contamination measuring system
- 2x Automatic cleaning machines with automated loading and unloading
- Cleaning medium: modified alcoholc



Assembly and sorting

- 7 Automatic sorting machines for 100% visual check
- Automatic assembly machine
- Manual benches for sorting



External operations

- Surface treatments
- Thermal treatments
- Assembly



Warehouse

- Automated raw materials warehouse
- Automated finished goods warehouse
- Vacuum packing machine

CORE COMPETENCES

Material specifications:

- ✓ Special steel alloys (30%)
- ✓ Automatic steel (30%)
- ✓ Brass (30%)
- ✓ Aluminium & Copper (8%)
- ✓ Others (2%)



Magnetic Cobalt iron

Electric-Hybrid auto parts



Hydrogen auto parts

Material types:



✓ Bar (98%)

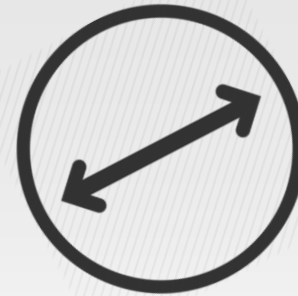


✓ Wire

Sizes:



from 3 to
40 mm



Technologies:



- ✓ 90 machines
- ✓ CNC monospindle
- ✓ CNC multispindle
- ✓ Mech. multispindle
- ✓ Transfer machines
- ✓ Frontal machines

THE TECHNOLOGY CUBE

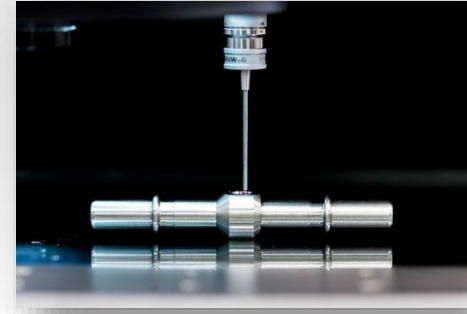
Industrialization



Design and production of special tools



Quality lab



TORNERIA COLOMBO PLANTS



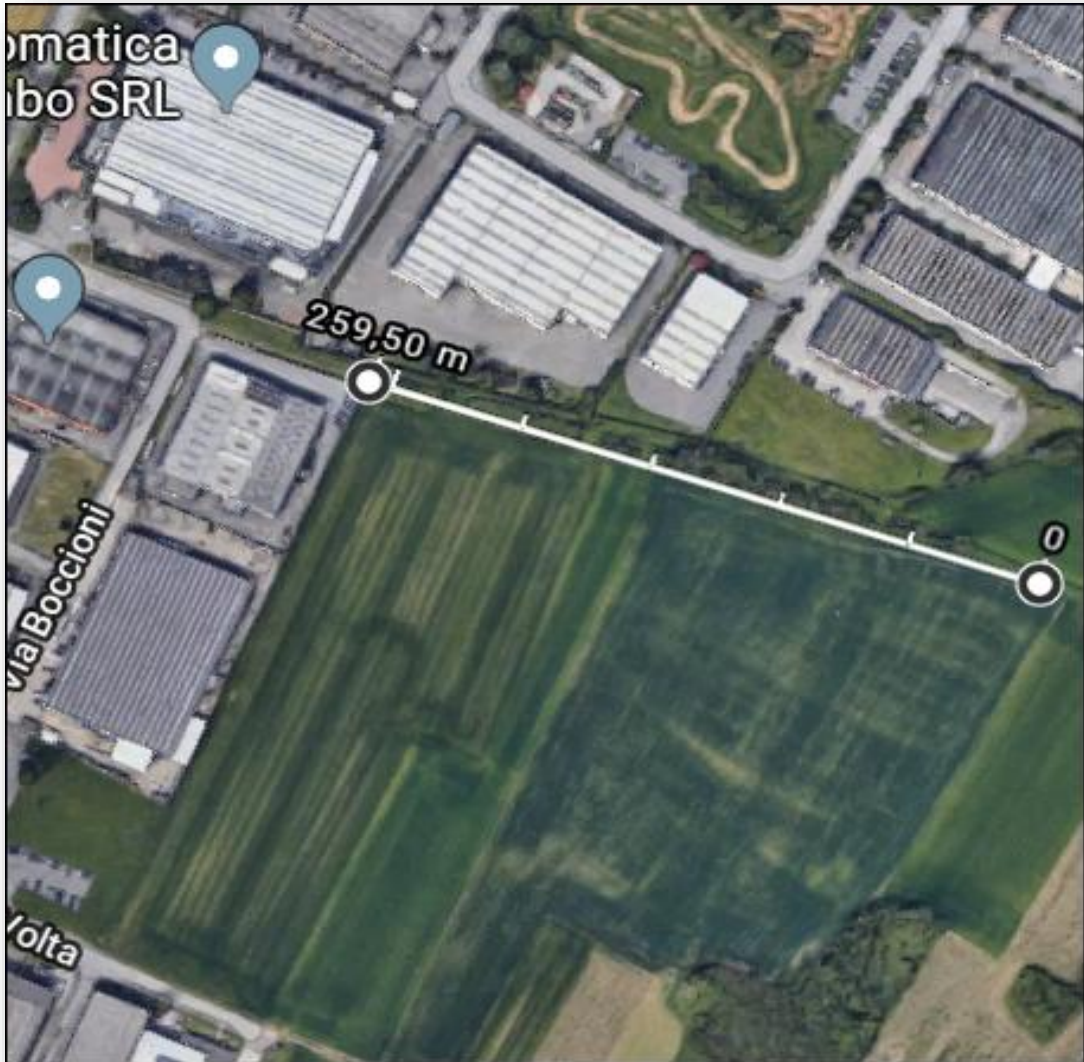
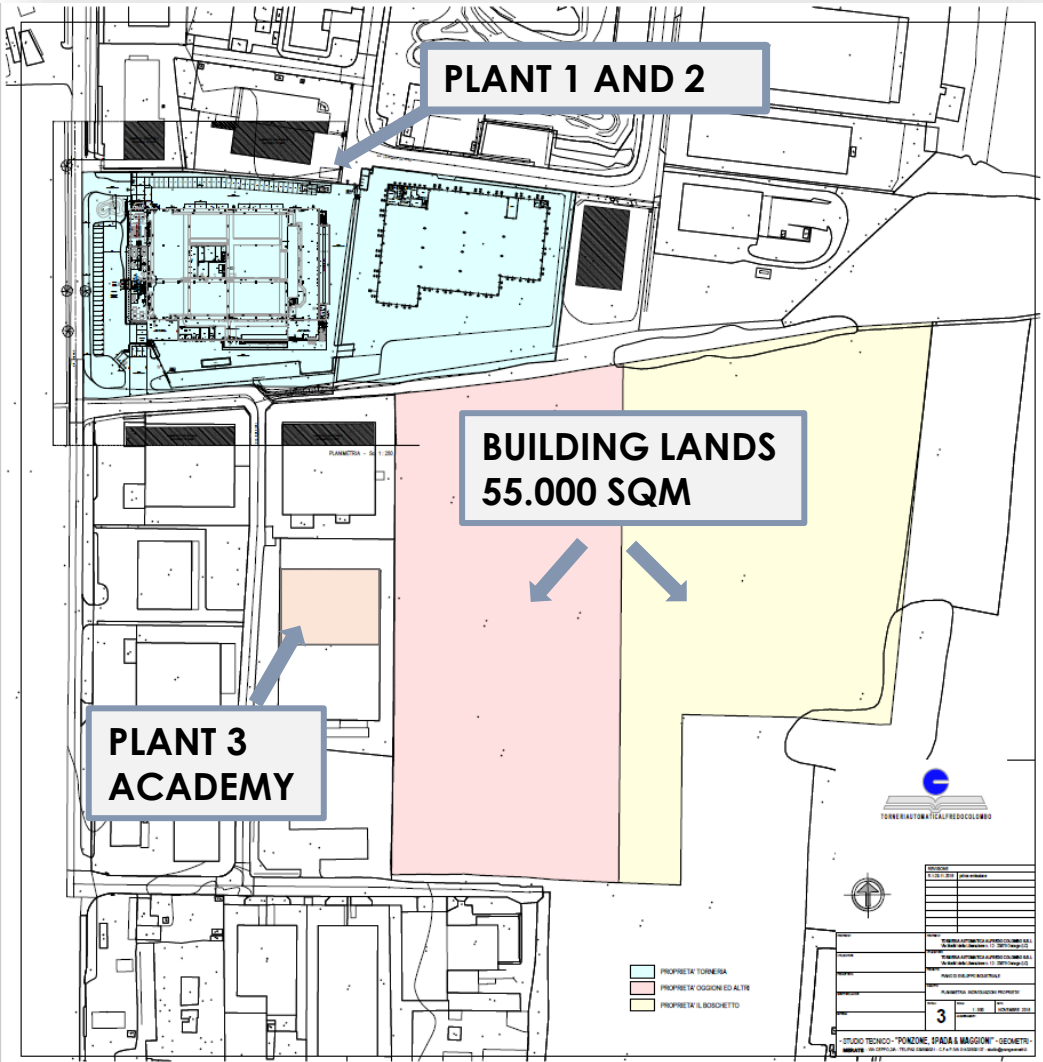
Torneria Colombo
Second Plant to be restructured
(actually not available for production)



Torneria Colombo
Actual Plant 1

EXPANSION PLAN

2020: acquisition of new spaces for strategic company projects already launched and future evolutions



ALFREDO COLOMBO ACADEMY



WHY AN INTERNAL ACADEMY?

- Integration of theoretical with practical training for all employees
- Partnerships with professional schools and universities to increase job opportunities
- Creating innovation through knowledge sharing
- Training of the new generation of talents
- Awarding a diploma of higher technical specialization valid throughout the EU



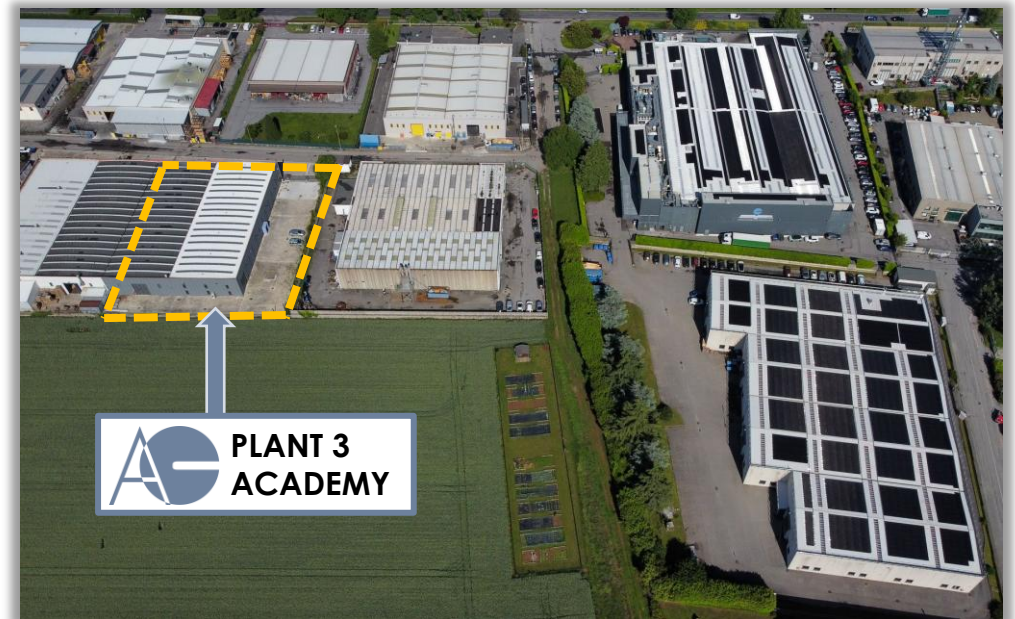
INDOOR SPACES:

- Mechanical multi spindle machine
- Cnc mono spindle machine
- Metrological Room
- Classroom for theory lessons
- Lab & co-working spaces
- Spaces for events or conferences

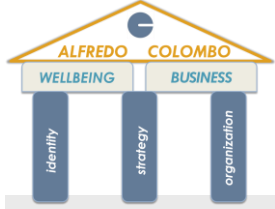


OUTDOOR SPACES:

- Parking spaces
- Small basketball court (*coming soon 2024*)
- Relax area (*coming soon 2024*)

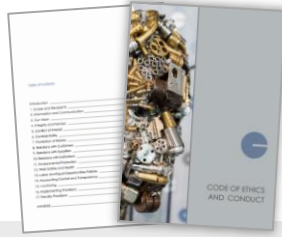


TAAC SUSTAINABILITY ROADMAP



Vision, Values, Mission

The Management has collaborated in defining Company Vision which has then been shared with all employees. It contains long-term objectives, imagining the future scenario and expressing the values and ideals of the Company.



Code of Ethics & Conduct

Has the purpose of acting as a guideline for a correct conduct that respects company principles and regulates economic, financial, social and personal relationships with all our stakeholders.



Our Renewable Electricity

More than 4.200 mq high efficiency monocrystalline photovoltaic system, installed to produce more than 910.000 kWh energy each year: we will use it to cover up our electrical needs.



Completed:

- ISO 14001 (EMS)
- ISO 45001 (OHS)

Next steps:

- D.Lgs. 231/01
- Start of Scope 3 measurement

2019

2020

2021

2022

2023

2024

2025

Expansion Plan

Acquisition of new spaces in order to support strategic company projects and a third plant to build an internal Academy.



Reduction of plastic use

More than 35.000 plastic bottles per year not wasted: in addition to offering free water to all people entering our Company, this choice will allow us to minimize internal plastic consumption, thanks to the new thermal water bottles made available to each employee.



Carbon Footprint Calculation

We are working with ClimatePartner to complete the measurement of our carbon footprint (Scope 1 & Scope 2).

- First Sustainability Report



CARBON FOOTPRINT

2023: new photovoltaic power system



THE NEW PHOTOVOLTAIC SYSTEM



OUR COMMITMENT TO SUSTAINABILITY CONTINUES

In the first few months of 2023 we installed a photovoltaic system, powered to 886,8 kWp, structured in the following:

- Plant 1: **455.6 kWp** PV plant, created with the installation of 1,139 400 Wp high-efficiency PV modules, also equipped with an energy storage system (storage capacity of 182 kWh)
- Plant 2: **431.2 kWp** PV plant, created with the installation of 1,078 400 Wp high-efficiency PV modules

More than 4.200 mq high efficiency monocrystalline photovoltaic system, to produce more than 910.000 kWh energy each year, which will be used to cover up our electrical needs.

**Around 13%
of our annual
consumption**

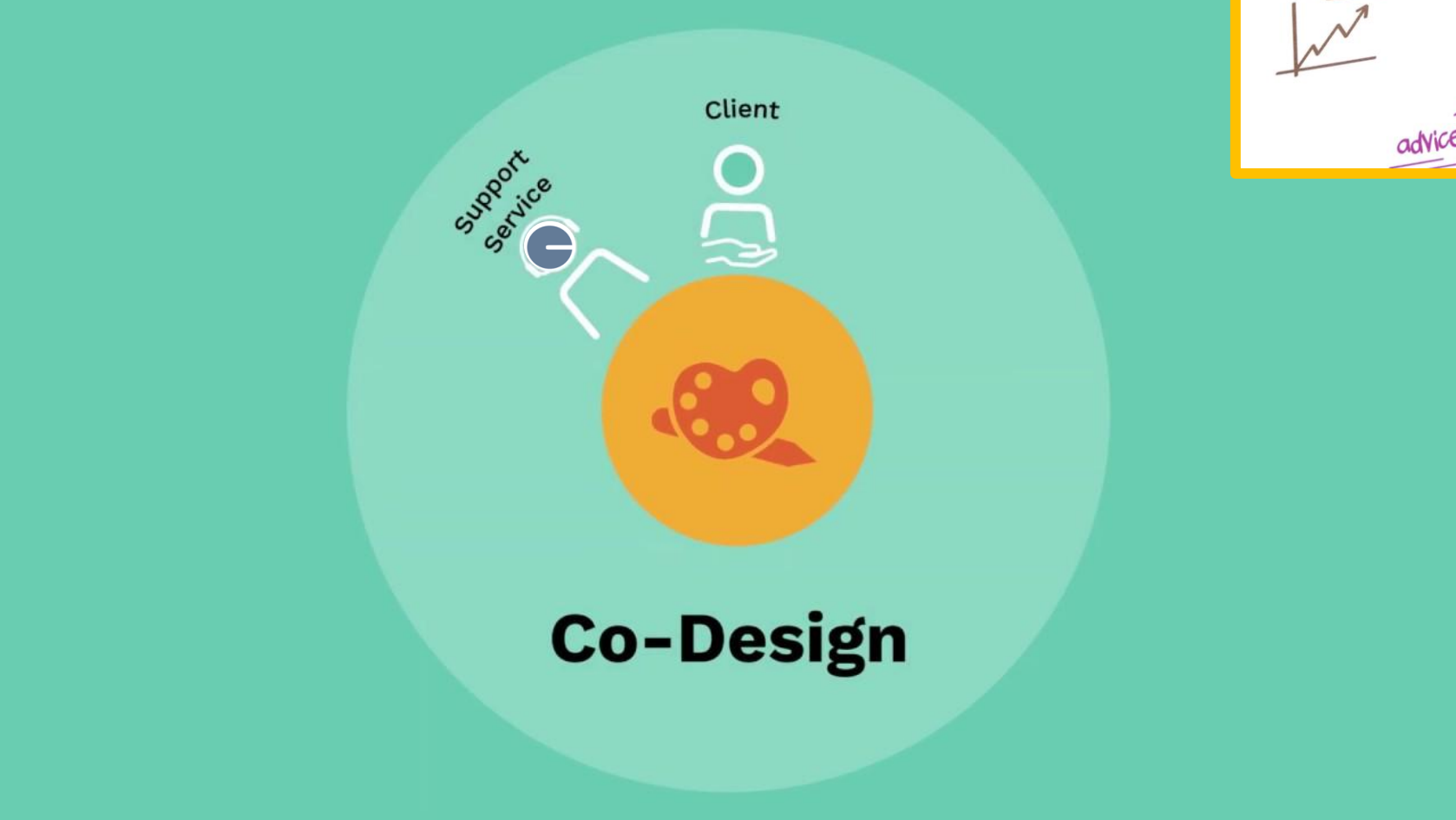
Our commitment to sustainability goes further than the reduction of carbon monoxide.

Thanks to this investment the environment will benefit of:

- **CO2 saved up per year: 674,3 ton/annum**
- **TOE (Tonne of oil equivalent) yearly avoided: 230,8 toe/annum**

CO-DESIGN AND TECHNICAL RELATIONSHIP

Our target is to **be by your side** also from a technical perspective, **developing together** the best solutions **from the beginning** of a new project.



CUSTOMIZED SOLUTIONS AND TECHNOLOGICAL AREAS

Our desire for the future is to develop and design **customized solutions**, with **dedicated production lines** and processes, providing **technological areas** to our partners in a **long-term agreement**, through a solid **partnership and collaboration**.

Dedicated machines and investments

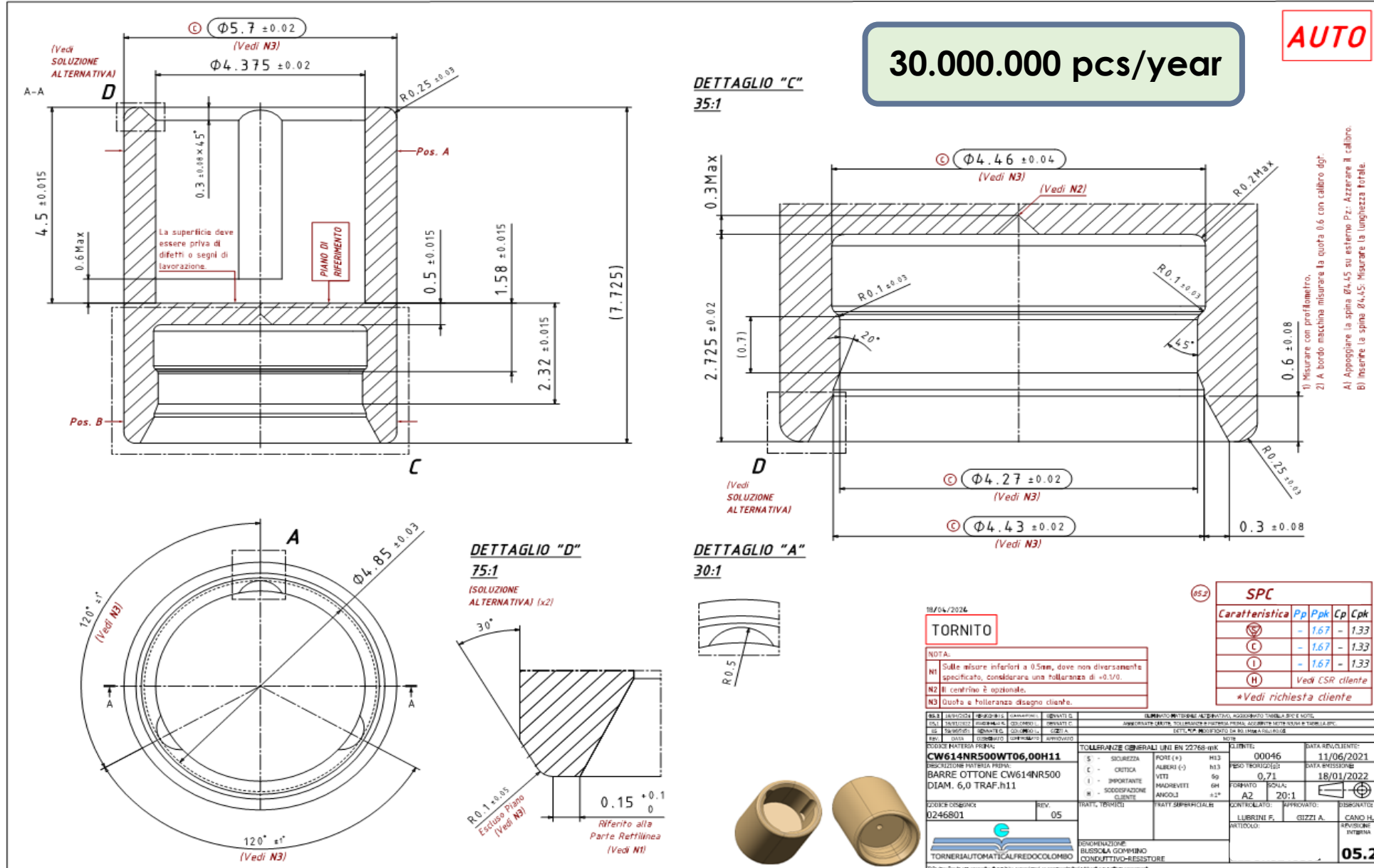


Automation



100% Control

CUSTOMIZED SOLUTIONS AND TECHNOLOGICAL AREAS



CUSTOMIZED SOLUTIONS AND TECHNOLOGICAL AREAS

Custom Technological Area

Traditional Production Method



**Saving
-15%**

THANK YOU



Disclaimer:

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