



Gruppo

GASER

PERFORMANCE IN COATING

COMPANY PROFILE 2024



2024

index

Gaser Group

the group	04
the history	06
the numbers	08
quality	10
served sectors	12
advanced research and development	14
our environment	16

our locations

01. Gaser Ossido Duro	18
02. Eredi di Bonacina Mario	22
03. Gaser Bologna	26
04. Gaser San Giuliano	30
05. Gaser Technical Coating	34
06. Seridall	38
07. Gaser Metacoat	42
08. Pd Service	44
09. Alfaossidazione	48
10. Zincover	52

Contacts	56
----------	-----------

GASER the group

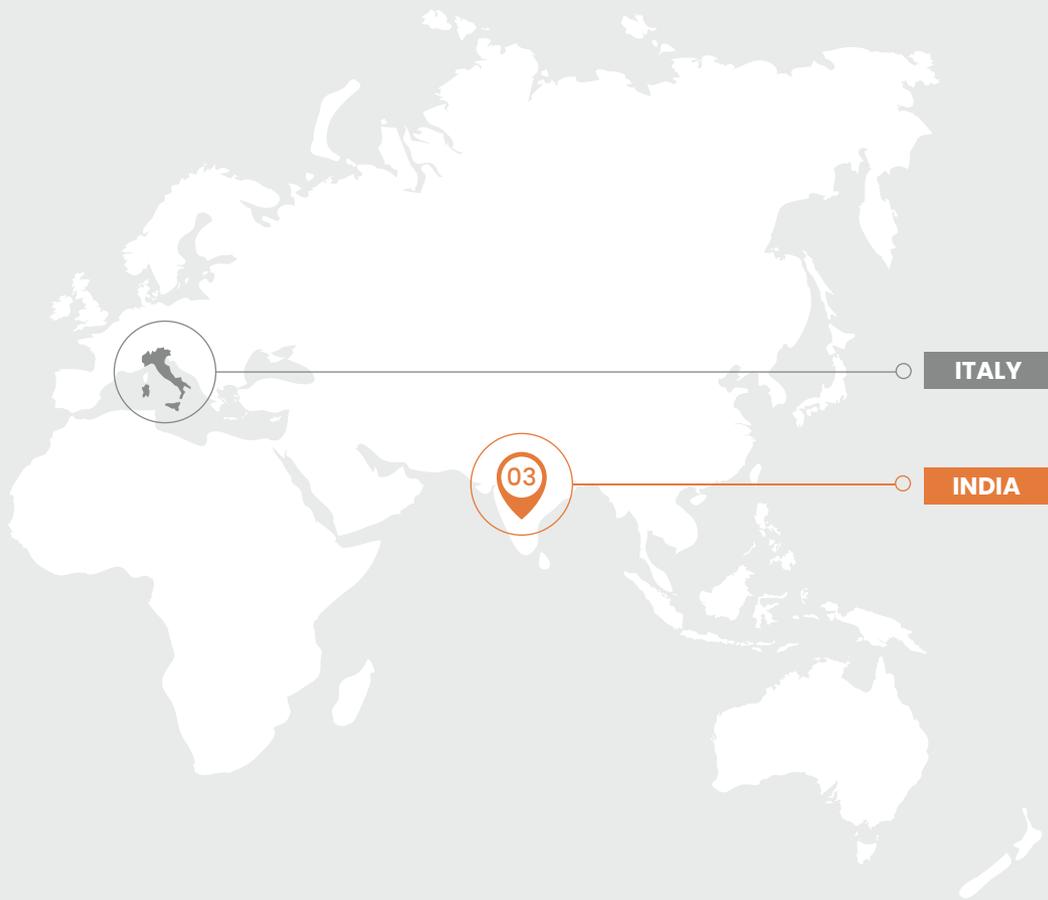
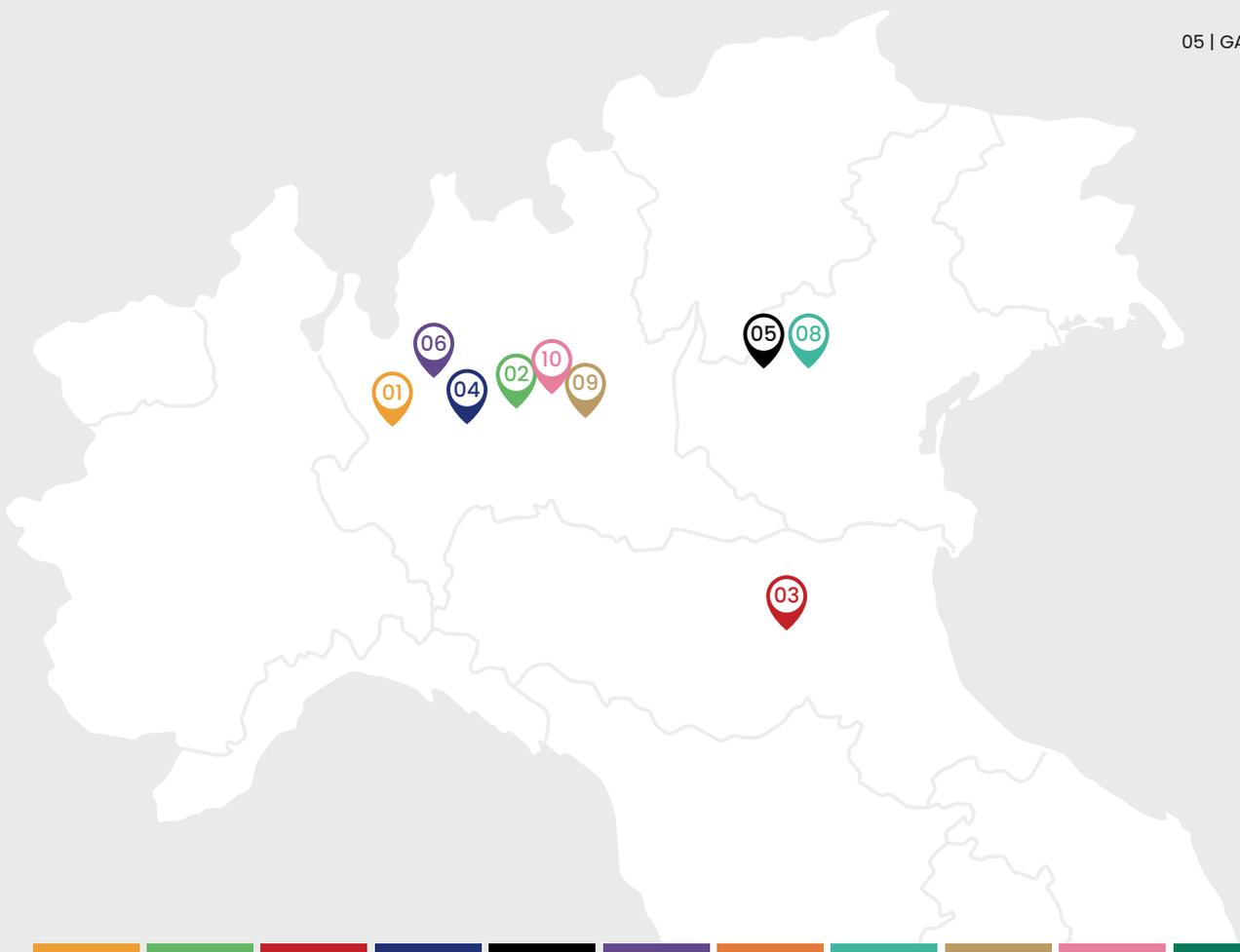
GASER is a company specializing in surface treatments and metal coatings. The range of processes offered, the extensive territorial coverage, and the high production capacity in quality and in tight timelines are some of the strengths. We have 11 plants located in the main strategic areas and offer a wide range of surface treatments.

"Our mission is to exceed our partners' most ambitious expectations by providing a complete, punctual service and a constant push for innovation."

— Gianni Franzosi Luca, Ceo

The Gaser company cluster has a strategic territorial distribution, capable of meeting market demand by considering geographic mapping.

 01. Gaser Ossido Duro	Nickel Plating Anodizing Hard Anodizing
 02. Eredi di Bonacina Mario	Zinc Zinc Nickel Plating
 03. Gaser Bologna	Nickel Plating Anodizing Hard Anodizing
 04. Gaser San Giuliano	Anodizing Burnishing Cerakote
 05. Gaser Techincal Coating	Nickel Plating
 06. Seridall	Anodizing Hard Anodizing
 07. Gaser Metacoat	Anodizing
 08. Pd Service	Fluoropolymer and Polymer Coatings Thermal Spray Phosphating
 09. Alfaossidazione	Anodizing Hard Anodizing Heat Treatments Surtec
 10. Zincover	Zinc
 11. Gaser Impianti	Company for galvanic equipment production



the history

OVER 70 YEARS OF GROWTH AND INNOVATION.



1965

Sergio, following in his father's footsteps, renames Fragas to **Gaser SPA**, specializing in the treatment of aluminum profiles.

1945

Bruno Gasparini founds the company **Fragas** (owned by the Gasparini brothers), specializing in the treatment of precious metals.



2007-2012

Gaser and **Eredi di Bonacina Mario** create a Joint Venture, giving birth to the concept of the Group.

Gaser Bologna srl is founded: nickel plating and anodizing services make their debut in the Emilian "Packaging Valley."

Gaser San Giuliano srl adds further strength to the Group, in the field of high-volume anodization and small mechanical components.



2013-2016

Gaser Impianti is created with the intent of establishing a complete workshop, capable of meeting the Group's needs regarding frameworks, equipment, and components.

Gaser TC specializes in chemical nickel: with tanks totaling 40,000 liters and a loading capacity of 36 tons, it becomes the largest facility in Europe for chemical nickel plating.



2017-2018

Eredi di Mario Bonacina Srl opens a new facility equipped with 4 fully automatic production lines. The first artificial intelligence system becomes operational on the zinc line.



2019-2020

A historic company in the field of anodization, **Seridall**, is acquired to meet the ever-growing demand for such treatment.

The Gaser Group becomes international: **Gaser Metacoat Pvt Ltd** in India is one of the most advanced facilities for anodization in the Indian territory of Maharashtra.



2021-2022

Alfaoxidation, specializing in heat treatments and anodizing, joins the Gaser Group, further fueling its growth plans.

PD Service, a company specialized in non-stick coatings, becomes a production site for the group, integrating the range of treatments offered.

Two new facilities, one in Borgosatollo (BS) and one in Presezzo (BG), consolidate **Alfaoxidation's** range of heat treatments



2023

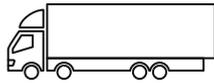
The zinc treatment further increases production capacity with the acquisition of **Zincover**, a facility located in the province of Brescia.



GASER IN FIGURES

the numbers

15



Over 15 trucks

High-efficiency internal logistics platform



32

Production lines

5500



Delivery notes per month



11

Operational plants

+3200



Active clients



4

4 PhDs

in charge of R&D

20



registered trademarks

for exclusive treatments



3.2

billion parts coated annually



**Technique,
technology
and reliability**

CERTIFICATIONS

quality

Gaser plants are qualitatively certified and subject to international ISO standards. Product certifications for food and drinking water include NSF/ANSI 51 and MOCA certification.

"A trusted partner, capable of providing excellence in numerous fields of metal treatment."

SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO



UNI EN ISO **9001:2015**

SISTEMA DI GESTIONE
AMBIENTALE CERTIFICATO



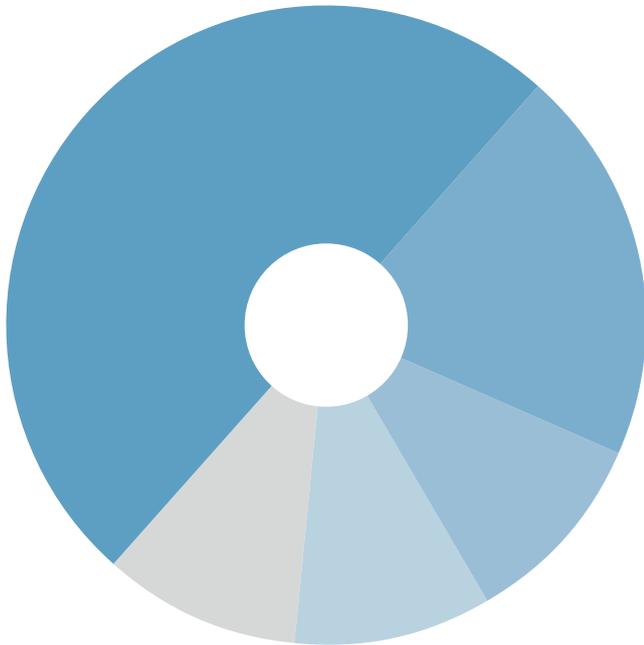
UNI EN ISO **14001:2015**





**Treatments
in line with major
international standards**

served sectors



50%

of turnover from the
Automotive sector

20%

of turnover from the
Packaging Machinery sector

10%

of turnover from the
Oil & Gas sector

10%

of turnover from the
Renewable Energy

10%

of turnover from the
Agricultural Machinery sector





advanced research and development

Important projects for key companies in various sectors.



coesia



TIMKEN

FRANKE



PSA
GROUPE



R&D



The **Big Technology Center** is a new complex of innovative buildings within the **Kilometro Rosso** campus where companies can carry out research, prototyping, and small productions, using its advanced technological equipment and industrial-type spaces. Additionally, proximity to other business realities – both Italian and foreign – allows for new professional relationships and shared projects.

The **Gaser Group** has decided to set up a hub for research and prototyping of surface treatments to meet emerging market demands. Activities are therefore focused on new performance and eco-sustainability needs.

our environment

7



A.I.A. + 5 A.U.A.

10 total environmental authorizations, in accordance with current Italian legislation

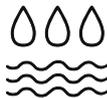
3



Operational trigeneration systems

that "reduce" CO2 emissions by 1850 tons per year

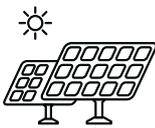
2



Evaporation systems

that "reduce" 700k liters of liquid waste

1



Photovoltaic plant

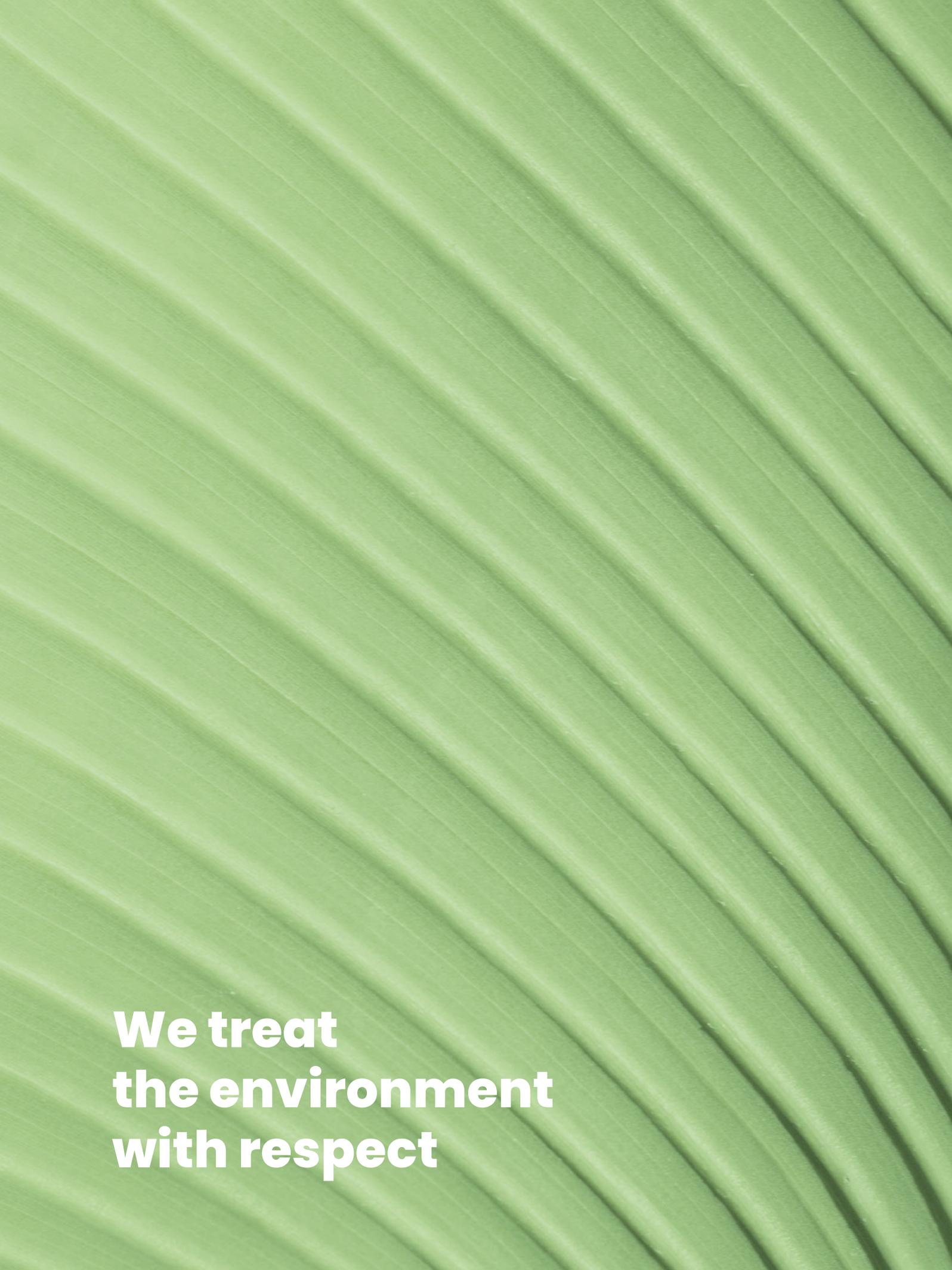
producing 300 KW



Dedicated team for the management of filtration plants.



H24 online monitoring of purifiers' alarms.

A close-up photograph of a green leaf, showing the intricate network of veins. The veins are a vibrant green color and run diagonally across the frame, creating a strong sense of movement and texture. The lighting is soft, highlighting the natural patterns of the leaf.

**We treat
the environment
with respect**

OUR LOCATIONS

Gaser Ossido Duro

📍 Rozzano (Mi)





Ossido Duro Srl specializes in the anodization of mechanical parts and chemical nickel plating. .

Utilizing 4 production lines capable of supporting large orders, the company can provide decorative anodization, hard anodization, titanium hard anodization, and chemical nickel coatings.

Our ability to stay within rapid and strict delivery timelines and series quality are two of our main strengths.

Additionally, our internal logistics platform offers unparalleled completion in what is undoubtedly a satisfying "customer experience".

-
- Chemical Nickel Plating
 - Hard and Natural Anodization





system and flexibility

The company relies on 65 years of experience and high-level technological knowledge. In particular, this plant stands out among others for its production capacity, extreme traceability, and expertise in innovative treatments.

reliable and fast

Our facility can handle large quantities of material and various types of treatments while staying within strict delivery windows.

quality and research

Gaser Ossido Duro cooperates with universities and research institutes to enable the industrialization of highly innovative processes.

The IATF 16949 certification validates the automotive orientation of this location.



OUR LOCATIONS

Eredi di Bonacina Mario

📍 Caravaggio (Bg)





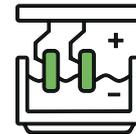
Eredi di Bonacina Mario specializes in zinc and zinc-nickel plating of mechanical parts.

Thanks to 4 high-technology, automatic, and interconnected production lines, the facility excels in both barrel and rack production.

A high number of passivation and sealing combinations complete the technical offer, as does the ability to provide quality and quantity simultaneously, always within strict delivery windows.

Naturally, all of this is complemented by our internal logistics service.

-  Zinc
-  Zinc-Nickel Plating





versatile and quick

The facility can handle large orders in very short times.

structured and flexible

Our production lines are equipped with high-technology instruments.

We can handle batches from a few kilograms to several tons within the same cycle.

For clients who desire it, we can also provide a packaging service.

quality assurance

Eredi di Mario Bonacina has a laboratory capable of providing a detailed analysis of products. Analysis parameters include X-rays and salt spray corrosion tests.

The IATF 16949 certification validates the automotive orientation of this location.



OUR LOCATIONS

Gaser Bologna

 Bologna (Bo)





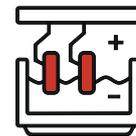
Gaser Bologna specializes in chemical nickel plating and the anodization of mechanical parts.

Thanks to our chemical nickel plating plants, both high and medium phosphorus, and those for decorative, hard, and Duraliti anodization, we have become the most technologically advanced player in the field.

Our range of treatments and the ability to achieve results in short times are two of our major strengths.

Internal shot peening departments and hardening ovens complete the surface treatments.

-
-  **Chemical Nickel Hard**
 -  **Natural Anodization**





flexible and efficient

The facility can easily handle orders consisting of various alloys, required treatments, and varying thicknesses.

experts

Gaser Bologna wisely utilizes the know-how and past experiences of the entire Group.

quality

Thanks to its advanced laboratories, **Gaser Bologna** ensures constant quality control of its products.



OUR LOCATIONS

Gaser San Giuliano

📍 San Giuliano Milanese (Mi)





Gaser San Giuliano specializes in the anodization and Burnishing of mechanical parts.

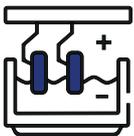
It is also an applicator of Cerakote coating, a ceramic with low thickness and high resistance to corrosion and high temperatures.

Thanks to two high-capacity production lines, the facility can offer decorative anodization, polishing, and satin finishing, as well as the Burnishing of stainless steel and ferrous alloys

The experience in treating small parts and the extreme care for the visual result are distinctive signs of this location.

The company is equipped with laser systems and can offer a high degree of customization of the supplied products.

-
-  Anodization
 -  Burnishing
 -  Cerakote





specialization in metal finishes

Our company handles large quantities of small parts. Our experience in aesthetic pre-treatment and polishing, as well as satin finishing, are synonymous with quality.

versatile and fast

We can handle large quantities of material and still meet strict customer delivery deadlines.

quality

Gaser San Giuliano actively collaborates with universities and research institutes to constantly improve its production processes.

The plant is ISO 9001 and IATF 16949 certified.



OUR LOCATIONS

Gaser Technical Coating

📍 Isola Vicentina (Vi)

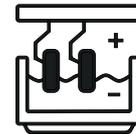




Gaser Technical Coating, qualified for chemical nickel coatings by major industries in the Oil&Gas sector, boasts two different nickel processing lines, large sandblasting plants, and facilities for selective coating. This allows for the effective coating of valves, even of large sizes, plates, and also ensures exceptional final results with any type of metal.

This is complemented by a fully integrated logistics service that operates throughout the country. This ensures a fast and comprehensive service.

— Chemical Nickel Plating





our expertise and specialization

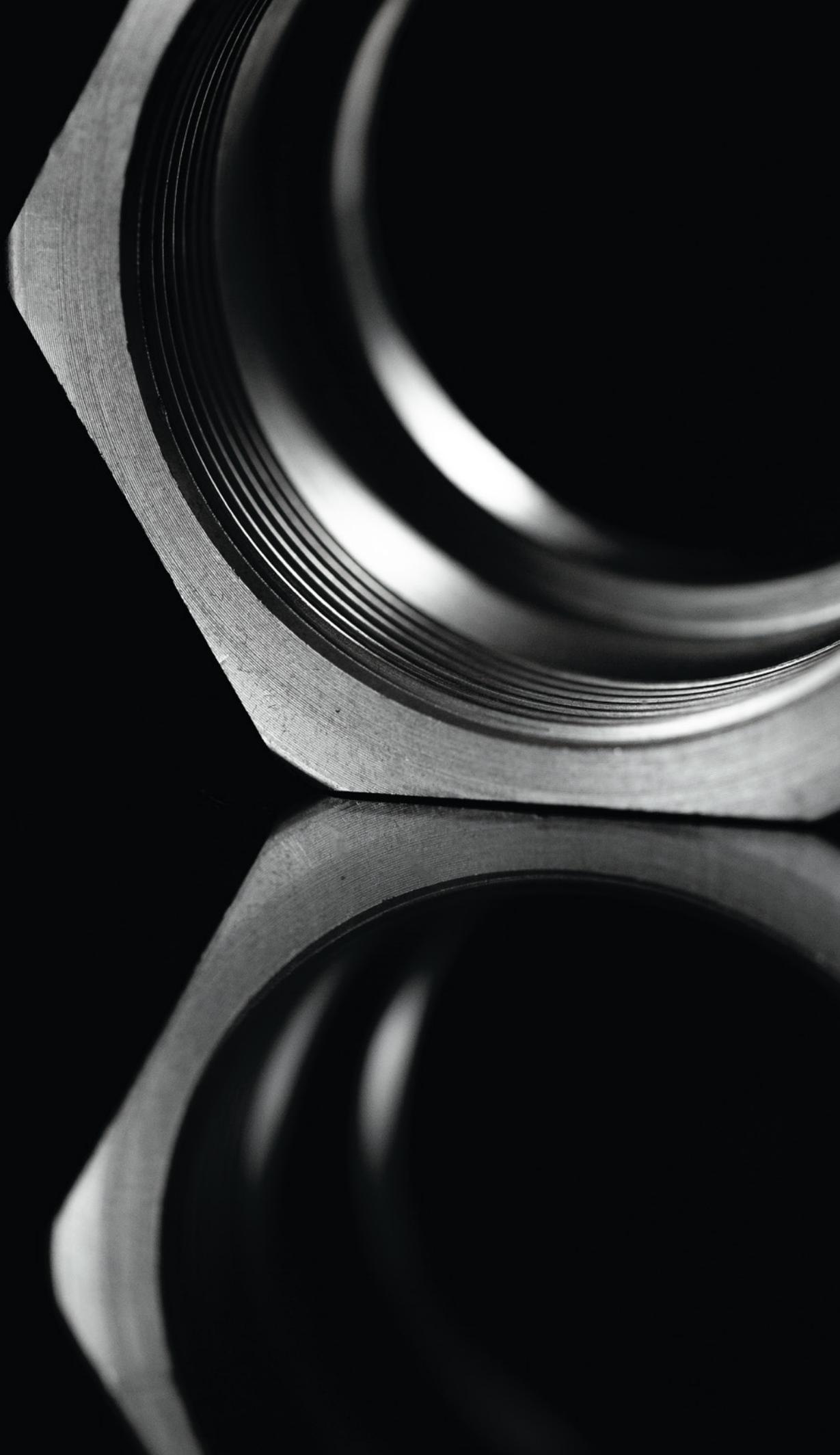
Gaser Technical Coating specialises in machining components for the oil and gas industry and has Europe's largest facility capable of coating valves up to 72 inches in diameter.

extraordinary know-how

and above-average capabilities enable us to handle the coating of large quantities of material.

strict quality control

Our internal laboratories, equipped with the latest technologies, allow us to offer our customers tests on hardness, corrosion and abrasion resistance, thickness, porosity, and chemical composition.



OUR LOCATIONS

Seridall

📍 Nova Milanese (Mb)





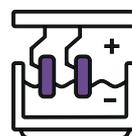
Seridall has more than 60 years of experience in the anodization of aluminum and its alloys.

The variety of possible shades and finishes, the flexibility in offering special applications, and the rapid processing times are the main distinctive points of our activity. Seridall has a consolidated quality standard, maintained over decades, in the field of anodic decorations and hard anodization, having obtained numerous seals of approval.

Located in Nova Milanese, we are easily accessible using the main highways leading to the city of Milan.

We have an internal and integrated logistics service, one of our main strengths for satisfying customer needs. Hard and Natural Anodization

Anodizzazione Dura e Naturale





flexibility and finishes

Seridall has over sixty years of experience in anodising aluminium and its alloys.

The variety of colours and finishes available, flexibility in special applications and turnaround times are the company's main strengths.

specialised in anodising

Seridall has a quality standard that has been established for decades in decorative and hard anodising processes. Many important approvals have been obtained.

logistica

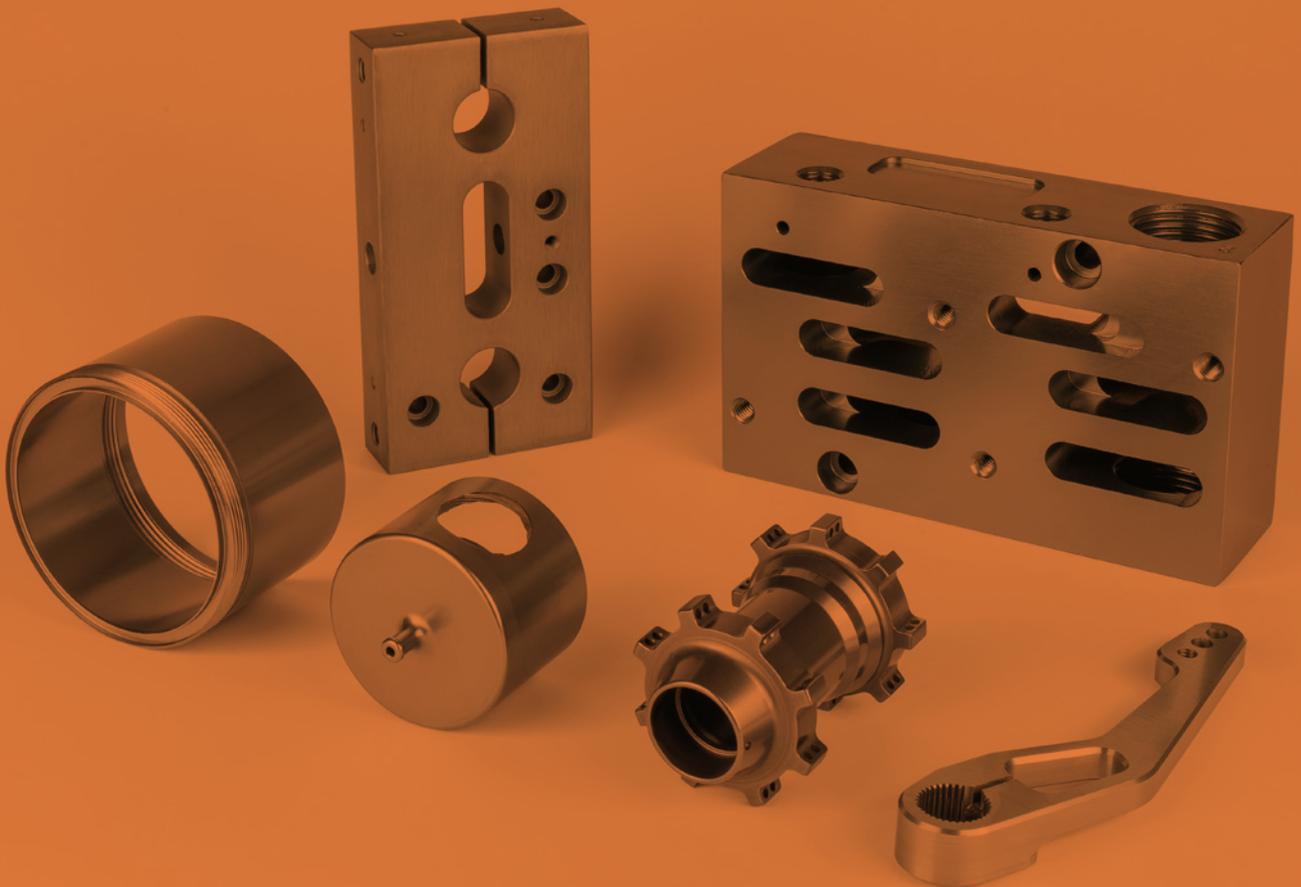
The company is located in Nova Milanese, easily accessible from the main Milanese motorways; the integration with its own means makes the logistic aspect a strong point in the handling of goods.



OUR LOCATIONS

Gaser Metacoat

📍 Pune - India





Gaser Metacoat PVT LTD is a location specifically designed for the anodic treatment of components dedicated to the automotive sector, a particularly emerging field in India.

 **Anodization**



OUR LOCATIONS

Pd Service

📍 Isola Vicentina (Vi)





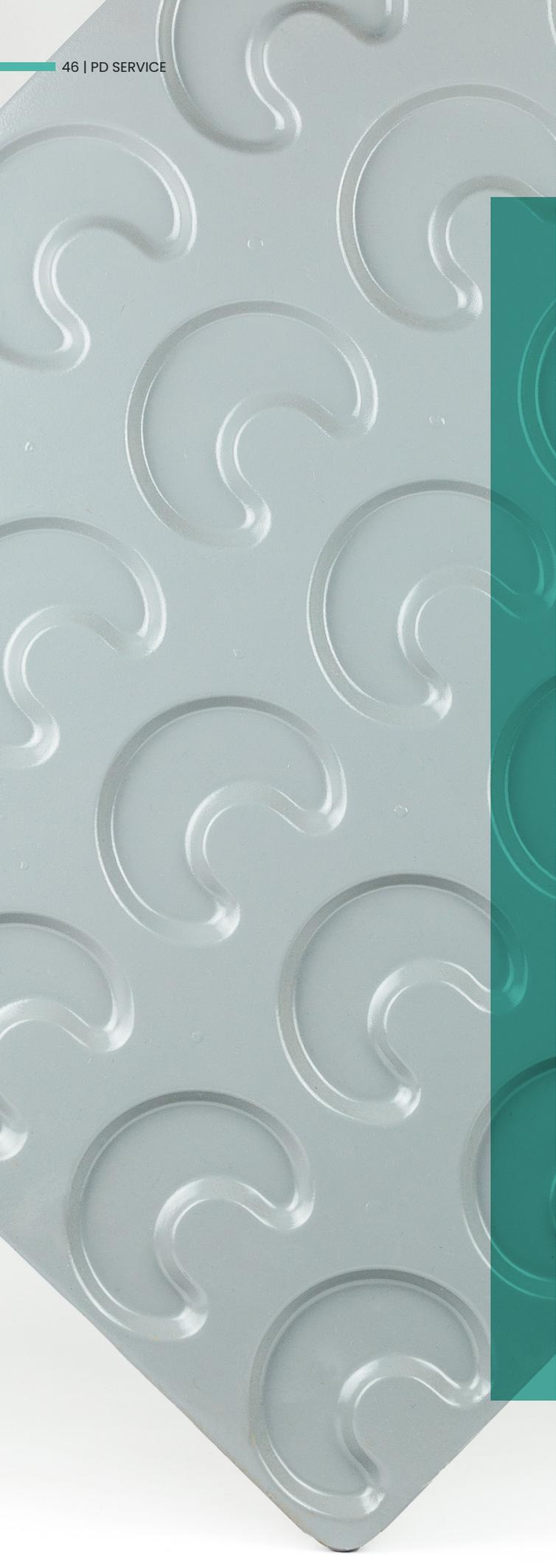
P.D. Service has been dealing with surface treatments since 1979, with a strong specialization in fluoropolymer coatings.

Listening to the customer, dedication, and attention to detail to achieve the best final result characterize every process: experience and continuous technological updating allow us to guarantee only the most innovative solutions and a consistently high quality standard.

The internally perfectly organized structure and mastery of different application techniques on various materials offer clients the flexibility needed to treat parts that can reach large sizes.

- Fluoropolymer and Polymer Coatings
- Thermal Spray
- Phosphating





authorised applicators

P.D. Service is an authorised licensee and applicator of the leading brands of coatings. These approvals are synonymous with experience, quality, excellence and technology, and are also a guarantee for the customer, as the range of these coatings is the widest and most modern on the market and can only be supplied by exclusive distributors.

dimensional capacity

The surface preparation and coating equipment, both automatic and manual, and the curing ovens are large enough to treat parts up to 16 metres in length.

complementary treatments

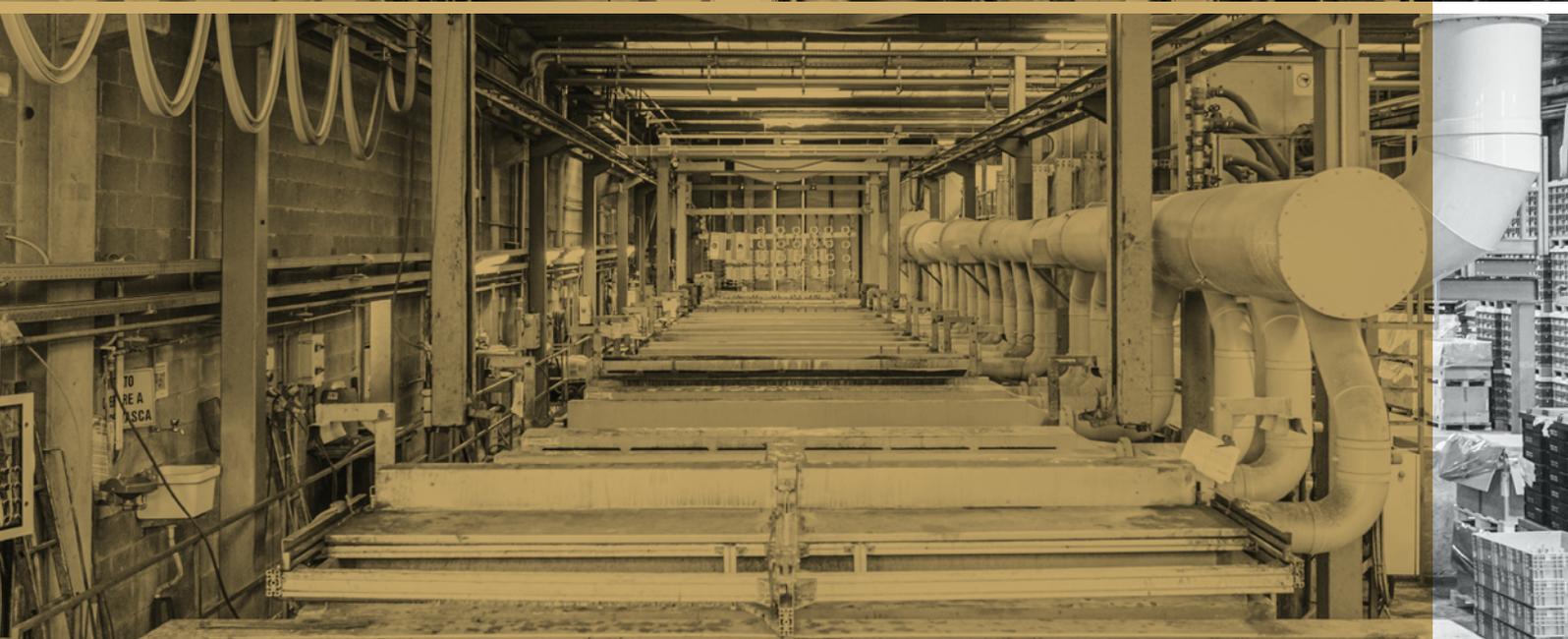
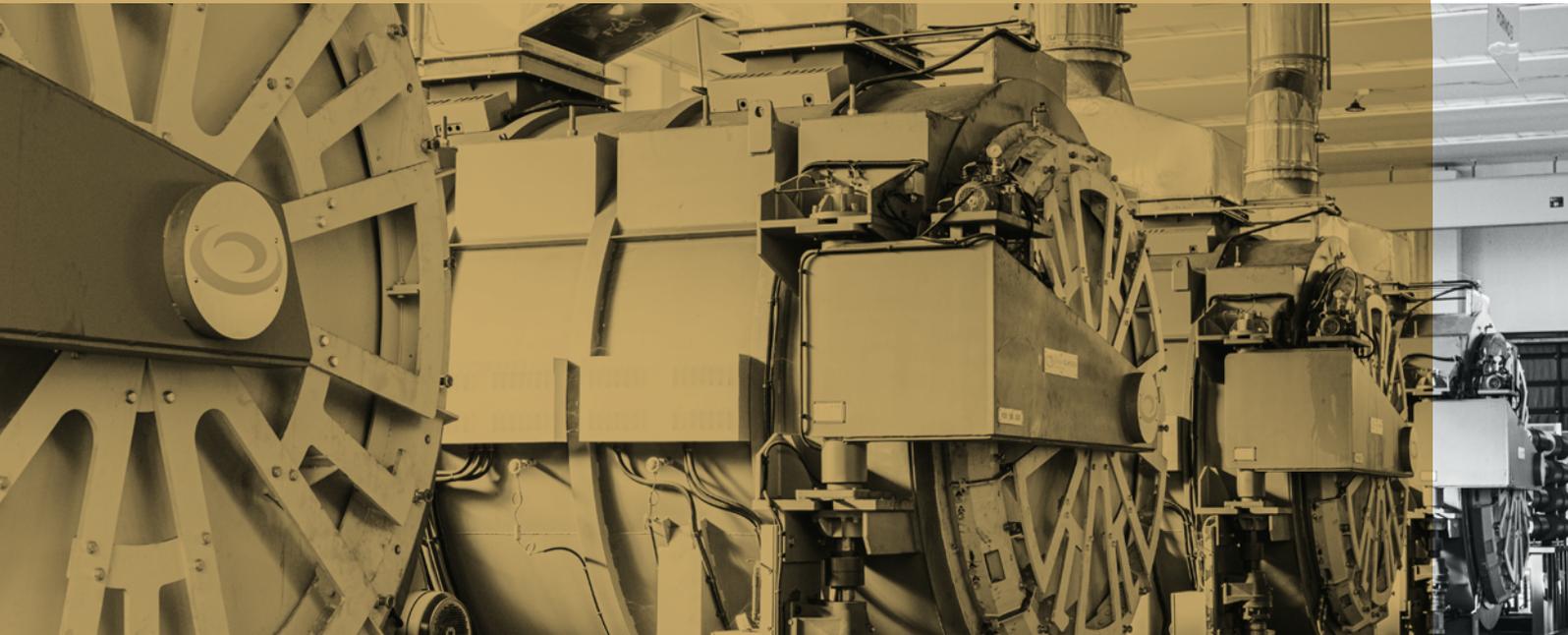
The possibility of phosphating the surface and applying functional coatings in a very short time in the same plant is a rewarding factor, both in terms of the performance of the finished product and the time required to manage the treatment sequence.



OUR LOCATIONS

Alfaossidazione

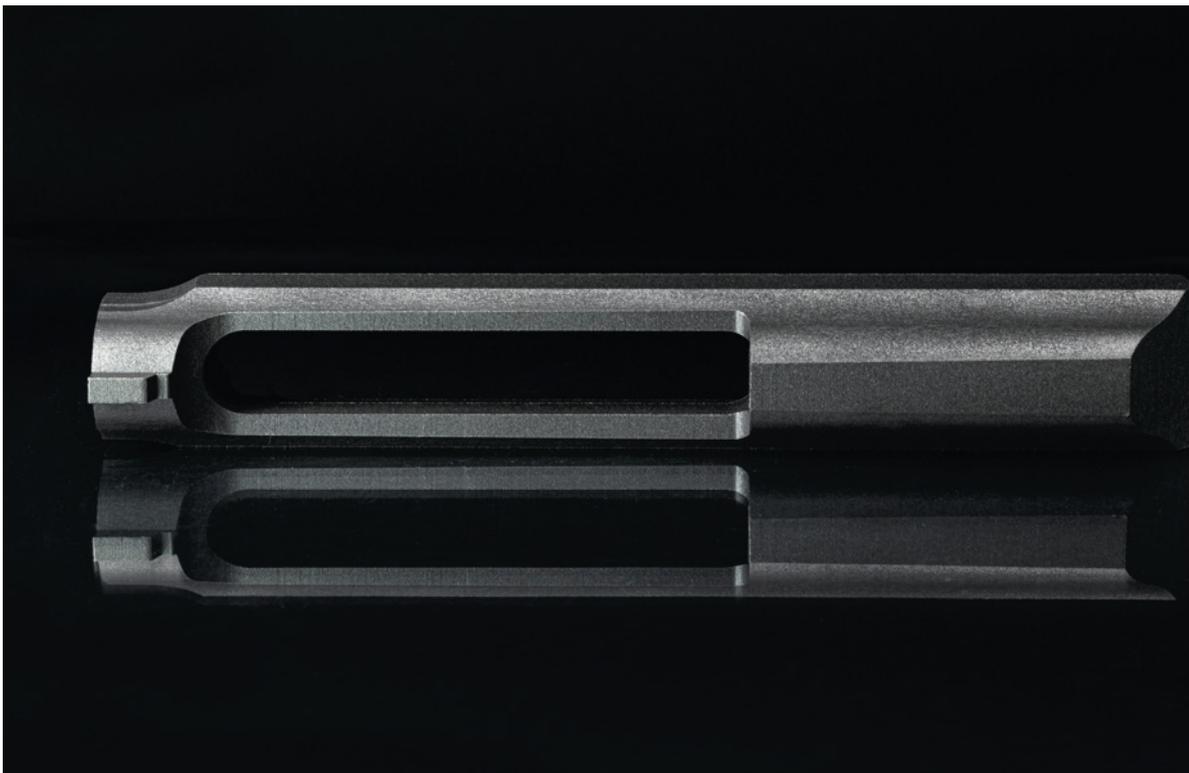
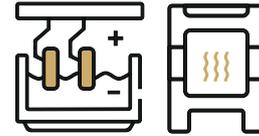
📍 Borgosatollo (Bs)

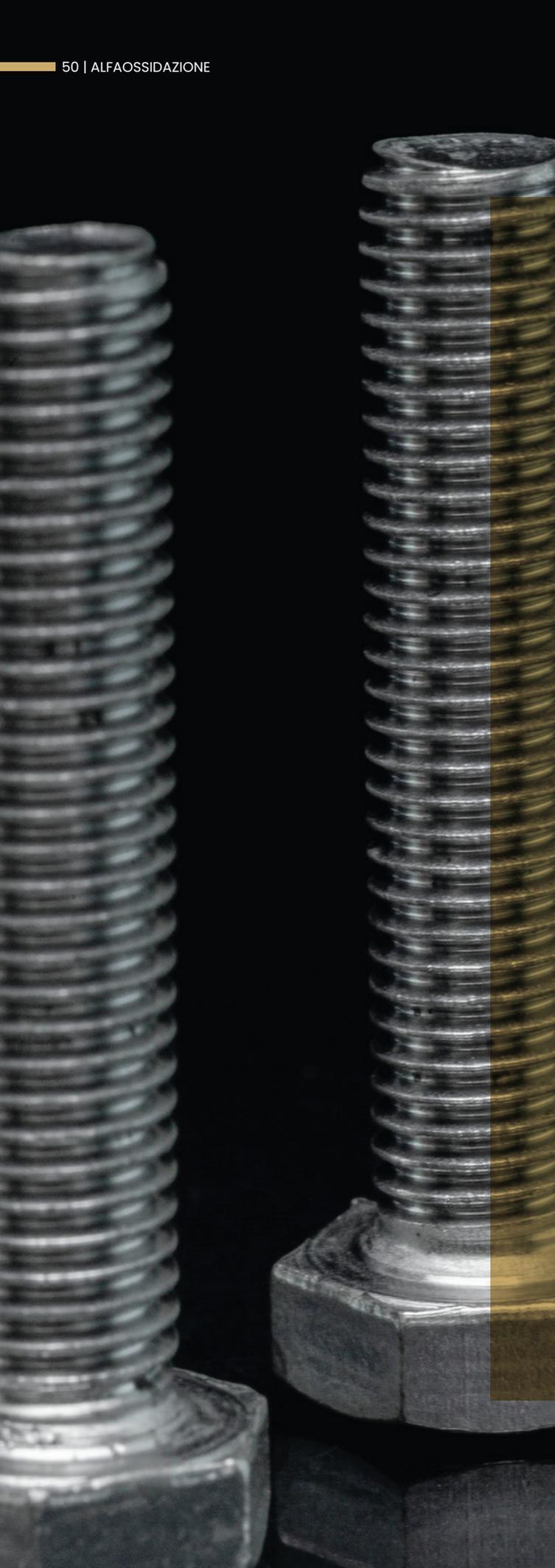




Alfaossidazione consists of two divisions: the first deals with natural, hard anodization, and chromic passivation with strong specialization in the automotive sector, the second offers a wide range of thermal and thermochemical treatments such as gas nitriding, ferritic or with post-oxidation, carbonitriding, vacuum or oil quenching, solution treatment, carburizing, annealing, stress relieving, and aging.

-  Thermal Treatments
-  Natural and Hard Anodization
-  Chromic Passivation / Surtec





versatile and fast

Thanks to the wide range of treatments offered, a 24-hour shift and a large number of installations, the plant is able to provide a fast and efficient service, even for large productions.

high level of technology

The anodising and heat treatment equipment is of the latest generation. Automatic management and traceability of the cycles, analysers with automatic mapping in accordance with AMS 2750 and bar code technology are just some of the features that distinguish the plant.

quality and research

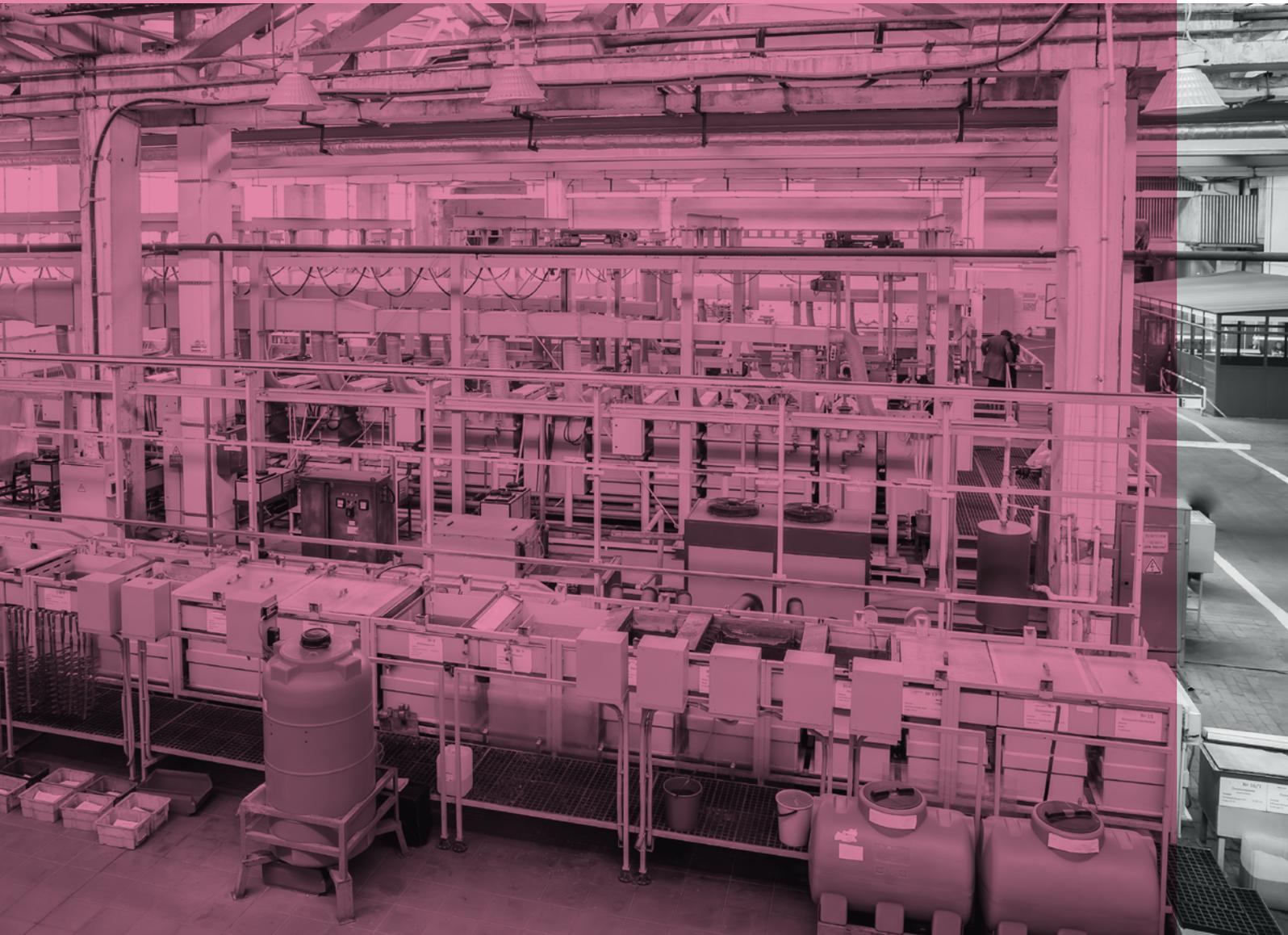
There are numerous collaborations with universities and colleges with the aim of developing ever more efficient and optimised cycles. The in-house laboratory is capable of carrying out a wide range of destructive and non-destructive tests to provide valuable metallographic and failure analysis advice. The IATF 16949 certification for anodising and heat treatment on a single site demonstrates the speciality of this location.



OUR LOCATIONS

Zincover

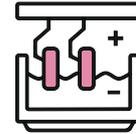
📍 Coccaglio (Bs)





Zincover is a company equipped with electrolytic zinc facilities specializing in zinc-iron alloy coatings. Its strategic location allows for strong interaction with other Group locations.

 Zinc







versatile and fast

The number of tanks and the type of treatment allow the management of both large series and small batches.

logistical coverage

The historical presence in the area and the interaction with the Group's sites specialising in heat treatments or complementary galvanising allow the Group to offer an effective and complete service to its customer base.

contacts



Gaser Ossido Duro

Via Po, N° 21/31
20089 Rozzano (Mi)
Tel: +39 02 5285011



Eredi di Bonacina Mario

Via Enrico Fermi, N° 5-9
24043 Caravaggio (Bg)
Tel: +39 0363 351313



Gaser Bologna

Via Minghetti, N° 16/a
40057 Cadriano (Bo)
Tel: +39 051 765529



Gaser San Giuliano

Via Tolstoj, N° 43/a
20098 San Giuliano Milanese (Mi)
Tel: +39 02 9845429



Gaser Techincal Coating

Via Enzo Ferrari, N° 51
36033 Isola Vicentina (Vi)
Tel: +39 044 4976937



Seridall

Via Galvani, N° 3
20834 Nova Milanese (Mb)
Tel: +39 0362 40491



Metacoat

Chakan Industrial Area, Phase 3,
Nighoje, Pune
India



Pd Service

Via Enzo Ferrari N° 9
36033 Isola Vicentina(Vi)
Tel: +39 0444 9763633



Alfaossidazione

Via Dottor Raffaele De Troya N°65
25010 Borgosatollo (Bs)
Tel: +39 0302507311



Zincover

Viale Caduti del Lavoro, 41/c
25030 Coccaglio BS
Tel: +39 030 7721689





gruppogaser.com