









## CENTURIES OF METAL FOILS

Your partner of excellence for the development and  
delivery of technologically advanced, high value-added  
solutions

# PIETRO GALLIANI SPA

## 120 YEARS OF **INDUSTRIAL HISTORY**

Tradition and **innovation**, technology and human value, territory and global vision, a strong blend of **experience** and **enterprise**, embodied in the daily commitment of a company that is a leader in the global market, but always ready to take that one step further towards improvement and **exceeding expectations**.

Employees: 56

Revenue 2020: 25.1 million €





### **Production:**

We currently manufacture **over 150 standard products** through various manufacturing processes. We are specialised in the creation of **tailor-made products**, in order to guarantee our customers the best solution for each specific need.

Our production process stands out for the **excellence of the result. Precision and reliability** are the main characteristics of every single product that leaves our laboratories. We put our **experience** at the disposal of selected customers and develop **customised solutions** for each type of requirement.

### **Export:**

Today, we export more than **80%** of our products and serve customers on four continents, with constantly growing volume.

# THE GALLIANI GROUP

## **A common vision:**

To steer the necessary technological development towards the changing needs of customers and markets.

## **A common philosophy:**

L'eccellenza è il nostro marchio di fabbrica, ciò che ha Excellence is the trademark that has enabled our group to steadily grow.

We export Italian excellence to highly specialised markets all over the world.

## **A common ethic:**

Integrity, honesty, fairness and respect for rules and people have always guided our choices and approach.

Revenue 2020:  
over 157 million €





### **PROFILATI E TRAFILERIE EMILIANE SUD**

The company has been successfully producing extruded aluminium profiles and designing aluminium systems for windows and doors for over 30 years. Today the Company is regarded as the European benchmark in the field of aluminium extrusion, thanks to its outstanding technical expertise and one of the most sophisticated and modern production plants in the industry.

Employees: 208

Revenue 2020: 80.5 million €



### **GALLIANI & SISTEMI**

Founded half a century ago, the company manufactures all types of semi-processed metal products. Today the company is a market leader in the distribution of profiles, bars, rolls and other metal products, and is recognised as a historical player in the Italian metallurgical industry.

Employees: 27

Revenue 2020: 16.8 million €



### **PIETRO GALLIANI BRAZING**

Over 100 years of metal processing have made this company a specialised manufacturer of silver and copper alloys and a top-level producer of extruded, drawn and laminated products. The company has gained a leading position in the European market and has expanded its product range to include solder fluxes, pastes and coated bars.

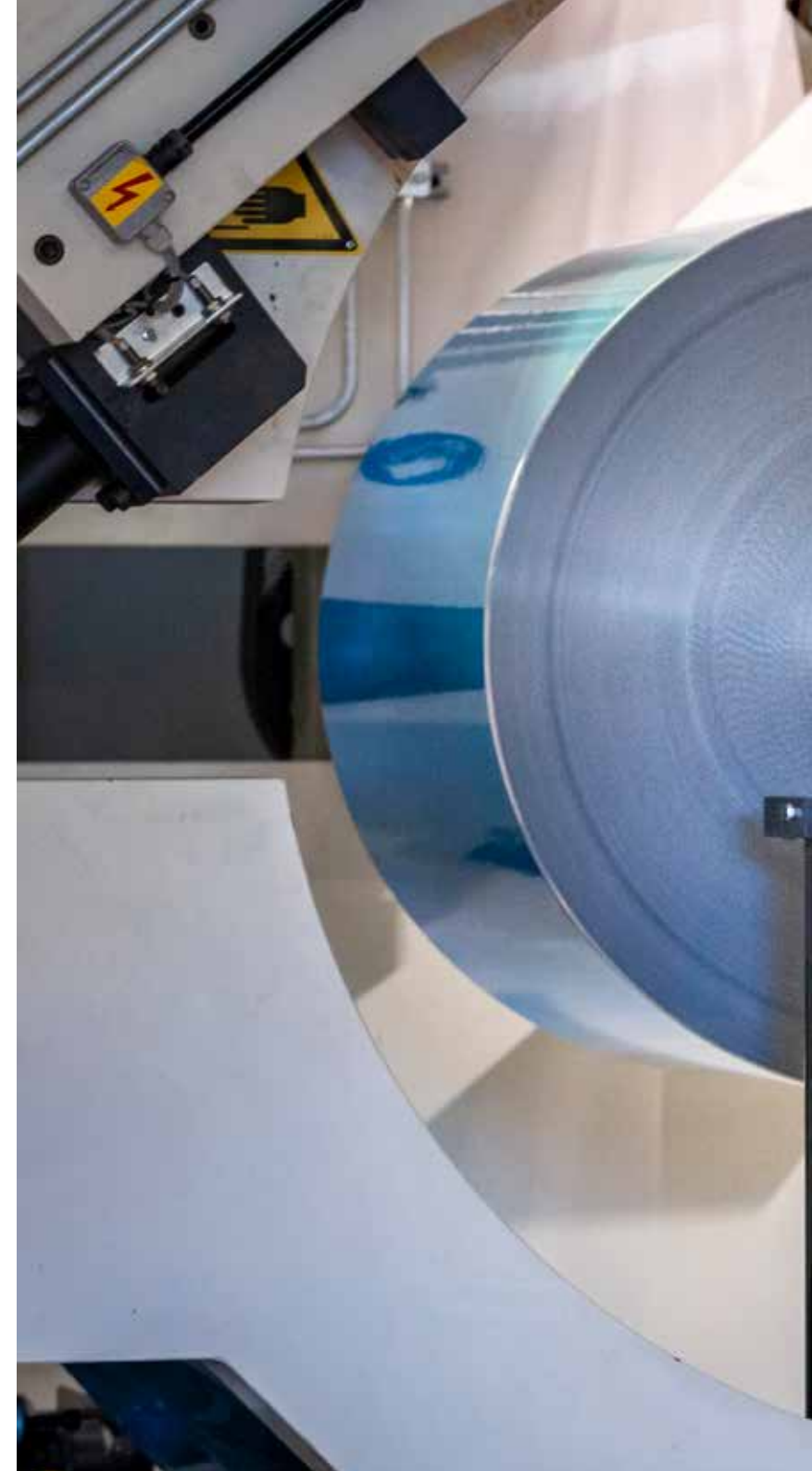
Employees: 56

Revenue 2020: 34.7 million €

# WE ROLL, LAMINATE AND CUT SUPER-THIN METAL FOILS TO ACHIEVE THE BEST SOLUTION FOR EACH SPECIFIC REQUIREMENT

We constantly invest time and resources in:

- Research and development of **new applications** that meet our customers' needs
- Research and development of **new products** within the reference market segments
- **Flexibility** and **diversification** of solutions
- **Continuous improvement** of the quality of current products
- **Optimising the supply chain** to maximise business efficiency







## RESEARCH AND DEVELOPMENT

**Pietro Galliani** is at the very forefront of **new product** research and development, introducing ever more **efficient, flexible** and **reliable solutions** for different fields of application.

The highly qualified and specialized R&D engineers work closely with our partners to **design, test** and **develop** innovative and customized ideas and products.

## EXPERIENCE, RELIABILITY, QUALITY

Our **solid experience** in the transformation of **copper, silver** and **aluminium** and the technical know-how achieved in every phase of the production of **rolled** and **laminated metal foils**, allow us to support our customers in the definition of their needs and in the development of technologically advanced solutions to the **highest quality standards**.





## SUSTAINABILITY

The Pietro Galliani S.p.A. site at the foot of the Apennines is both a precious resource and a source of awareness of the importance of a correct and respectful environmental policy.

The energy we use comes 100% from an **in-house hydroelectric power plant** fed by the waters of the Reno river. Our company policies promote **sustainability and environmental protection** in every operation we carry out.

“ Our work comes from the elements.  
And from the hand of man.  
Which has been guiding and harmonising them  
since the beginning of time.  
”



Plant of

## VERGATO

This plant is our **metallurgical production centre**.

Here we carry out metal melting, rolling and annealing operations, as well as a wide range of surface treatments.

The plant houses state-of-the-art equipment within its historical walls, which date back to the end of the 19th century.





Plant of

## GRIZZANA MORANDI

The Grizzana Morandi **plant**, 10 km from the Vergato plant, is the centre for processing and transformation of laminates.

At this location, we laminate and cut different types of foils, test them in our laboratories and ship them **all over the world**.

Our **logistics** are also located in this plant: we **stock** various raw materials and semi-finished products, making fast delivery one of our company's strengths.



# INDUSTRIAL SECTORS

We put our work at the service of people, ideas and projects, regardless of the sector in which they are implemented.

Our history, experience, achievements and **in-depth knowledge of the subject** allow us to develop and offer **concrete solutions** for the most **different application fields**.



## CABLES

Bare or laminated  
aluminium and copper foils



## MEDICAL

Silver foils  
Customised silver and/or  
copper products





## **BATTERIES**

Copper foils  
Silver foils  
Aluminium foils



## **FUSES**

Silver tapes  
Silver wires  
Copper foils  
Silver-copper bimetals



## **HEATING ELEMENTS**

Laminated aluminium foils  
Laminated copper foils



## **REFINING OF PRECIOUS METALS**



## **DECORATIVE**

Silver foils  
Copper foils  
Silver-copper rolled foils



## **PRINTED CIRCUIT BOARDS FLEXIBLES**

Aluminium foils  
Copper foils



## **NUCLEAR**

Silver foils  
Customised silver and/or  
copper products



## **OTHER SECTORS**

# OUR PRODUCTS

## **Bare products**

Silver

Copper and copper alloys

Aluminium

Other special alloys on request

Progressive laminators allow the production of foils down to 8 microns, which only a few manufacturers in the world can guarantee for these metals.

## **Laminated products**

Copper

Aluminium

Special alloys

All the metals we process can be laminated with different polymers to create up to 5-layer composites for highly customised finished products.





## PROGRESS, INNOVATION AND FUTURE

Our company was born and developed in an incomparably beautiful **territory**.

The land that has seen us grow and become a leading company in the global market, the environment that still hosts us, with its **stories** and **values**, is and remains a constant source of inspiration and a precious bridge between the historical core of the company and its **more modern and avant-garde branches**.

And we at Pietro Galliani have always looked at the environment with respect.

We are convinced that **real progress, innovation and authentic improvement** cannot be achieved without defending the land that sustains us and having an **awareness** of our roots.



## QUALITY

We guarantee **the highest quality standards** for our products and services for **maximum customer satisfaction**. Our modern equipment and highly qualified staff allow us to constantly monitor and optimise the entire production process.

### Our test procedure

Mechanical tests:

- Elongation, tensile strength, yield strength
- HV (Vickers hardness)
- Roughness (Ra, Rz, Rt, Ry)
- Electrical conductivity
- Drawability
- Wettability (surface tension in dyne/cm)
- Peeling test

Metallurgical tests:

- List of elements and impurities present in the alloy
- Computer visualisation of grain structure
- Grain structure analysis

Dimension process control:

- Thickness
- Width
- Longitudinal section

## ISO 9001 & ISO 14001

The flagship, mission and core value of Pietro Galliani S.p.A. has always been the improvement of the quality of our products and the efficiency of the service offered to our customers.

Since 1996 this focus on a constant enhancement of our company has been recognized by the **ISO 9001** certification for the production, processing and sale of non-ferrous metals in the various formats we manufacture.

**UNI EN ISO 14001** certification is the most recent recognition of the success of our sustainability policies and our commitment to environmental protection.

## CODE OF ETHICS

Our **fundamental charter of moral rights and duties** defines the ethical and social responsibility of every member of our company. We express the general ethical principles at the basis of all our activities, formalizing the strict commitment to behave according to the values on which the respectability of Pietro Galliani S.p.A. has always depended.



Reg. Number	545 A - A	Valid from	2020-03-23
First issue date	2011-04-08	Last change date	2020-03-23
Valid Until	2023-04-07	IAF Sector	17

## Quality Management System Certificate ISO 9001:2015

We certify that the Quality Management System of the Organization:

### PIETRO GALLIANI S.p.A.

Is in compliance with the standard UNI EN ISO 9001:2015 for the following products/services:

Production, according to customer specifications, silver, copper and aluminum laminates simple or coupled with other metals or plastic films.

Chief Operating Officer  
Giampiero Belcredi

The maintaining of the certification is subject to annual surveillance and dependent on the observance of Kiwa Cermet It is contractual requirements.  
This certificate is composed of 1 page.

Kiwa Cermet Italia S.p.A.  
Società con socio unico,  
soggetta all'attività di  
direzione e coordinamento di  
Kiwa Italia Holding Srl  
Via Carducci, 23  
40067 Granarolo dell'Adige  
(BO)  
Tel +39 051 459.3111  
Fax +39 051 763.382  
E-mail: info@kiwacermet.it  
www.kiwa.it

#### PIETRO GALLIANI S.p.A.

##### Registered Headquarters

- Via Molino Malpasso, 65 40038 Vergato (BO) Italia

##### Certified Sites

- Via Molino Malpasso, 65 40038 Vergato (BO) Italia  
- Loc. Campiano, 131 40030 Grizzana Morandi (BO) Italia



SGS 1401A

CERMET

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦



# CERTIFICATO

Nr. 50 100 14517

Si attesta che / This is to certify that

IL SISTEMA DI GESTIONE AMBIENTALE DI  
THE ENVIRONMENTAL MANAGEMENT SYSTEM OF

## PIETRO GALLIANI S.p.A.

SEDE LEGALE:  
REGISTERED OFFICE:

VIA MOLINO MALPASSO 65  
IT - 40038 VERGATO (BO)

SEDI OPERATIVE: VEDI ALLEGATO 1  
OPERATIONAL SITES: SEE ANNEX 1

È CONFORME AI REQUISITI DELLA NORMA  
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

## UNI EN ISO 14001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE  
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

Produzione su specifica del cliente di semilavorati metallici  
e non metallici (IAF 17)

Production, following customer's specifications of metallic  
and non-metallic semi-finished materials (IAF 17)

CERTIFICAZIONE RILASCIATA IN CONFORMITÀ AL REGOLAMENTO TECNICO ACCREDIA RT-09  
CERTIFICATION ISSUED IN ACCORDANCE TO ACCREDIA TECHNICAL REGULATION RT-09



Membro degli Accordi di Mutuo Riconoscimento  
EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual  
Recognition Agreements

SGS N° 018D

Per l'Organismo di Certificazione  
For the Certification Body  
TUV Italia S.r.l.

Validità / Validity

Dal / From: 2018-05-15

Ai / To: 2021-05-14

Andrea Coscia  
Direttore Divisione Business Assurance

Data emissione / Printing date:

2018-05-15

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SORVEGLIATA PERIODICAMENTE A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI  
GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"  
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF  
COMPANY'S MANAGEMENT SYSTEM AFTER THREE YEARS"

TUV Italia S.r.l. • Gruppo TÜV SÜD • Via Carducci 125, Pal. 23 • 20099 Sesto San Giovanni (MI) • Italia • www.tuv.it

TUV®

**Innovation, quality** and  
**safety** at the service  
of selected customers.  
**Flexibility and**  
**transparency** at every stage  
of product development,  
punctuality, **reliability** and  
**maximum customisation** of  
all the solutions.



**Vergato (BO) plant**

*Registered office*

Via Molino Malpasso 65

40038, Vergato (BO)

+39 051 674 0082

pietrogalliani@pietrogalliani.com

**Grizzana Morandi (BO) plant**

*Operational headquarters*

Località Campiario 131

40030, Grizzana Morandi (BO)

+39 051 674 0082

pietrogalliani@pietrogalliani.com

**[www.pietrogalliani.com](http://www.pietrogalliani.com)**

