



PRODUCTS FOR ROAD PAVING AND CONCRETE



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PITTINI GROUP

Pittini Group, with an over **60-year-long experience in the steel industry**, is a leader in the production of long products for the construction and engineering industry.

Technological innovation, applied to both products and production processes, and the expertise of the Group's employees allow it to be a reliable partner in providing solutions that meet the needs of **customers worldwide**. The manufacturing system follows a strategic approach based on **verticalization**. A model that guarantees accurate quality controlling all the processing phases, from raw materials to steel down to the finished product.



1° manufacturer
of long steel products in Italy



3 mio/year
tonnes of steel produced



24
facilities



2,000
employees

For the Pittini Group, **continuous process improvement, health and safety at work, environmental protection** and **respect for the community** are fundamental principles that translate into the three **values** that guide its activities:

- > **reliability**: which allows for objectives to be achieved by guaranteeing professionalism and quality, meeting the expectations of all Stakeholders;
- > **innovation**: which means evolving constantly, in production methods, processes and organisation in order to anticipate and be ready for the challenges that the future holds;
- > **people**: which means feeling part of the organisation, developing one's full potential and doing one's best to help achieve the company's results.

An INTERNATIONAL REPUTATION

The Pittini Group, with its main headquartered in Osoppo (Udine), is a steel group with a strong international focus: **30 production and distribution facilities** located in Italy and Central Europe make the Pittini Group an important player at European level.

Ferriere Nord

- Osoppo (UD), Italy
- Meltshop with electric arc furnace
 - Wire rod rolling mill
 - Rebar rolling mill
 - Jumbo® rolling mill
 - Cold steel processing
 - Lattice girder production
 - Granella® and Siderlime® production

Siderpotenza

- Potenza, Italy
- Meltshop with electric arc furnace
 - Rebar rolling mill
 - Granella® production

Ceprano (FR), Italy

- Distribution centre

Giammoro (ME), Italy

- Distribution centre

Acciaierie di Verona

- Verona, Italy
- Meltshop with electric arc furnace
 - Wire rod rolling mill
 - Rebar rolling mill
 - Cold steel processing

Nave (BS), Italy

- Cold steel processing

La Veneta Reti

- Loreggia (PD), Italy
- Cold steel processing

SIAT

- Gemona del Friuli (UD), Italy
- Cold drawn flat wire production

Majano (UD), Italy

- Cold rolled wire production

Pittarc - Division of Siat

- Osoppo (UD), Italy
- Welding wires production plant

BSTG

- Linz, Austria
- Sales office
- Graz, Austria
- Cold steel processing

Kovinar

- Jesenice, Slovenia
- Cold steel processing

STEELAG

- Kralupy, Czech Rep.
- Cold steel processing
- Bánovce, Slovakia
- Cold steel processing

Drat Pro

- Kralupy, Czech Rep.
- 3D bending wire



Pittini Deutschland

- Aichach, Germany
- Sales office

Pittini Siderprodukte

- Schlieren, Swiss
- Sales office

Verona Servizi Logistici

- Verona, Italy
- Services

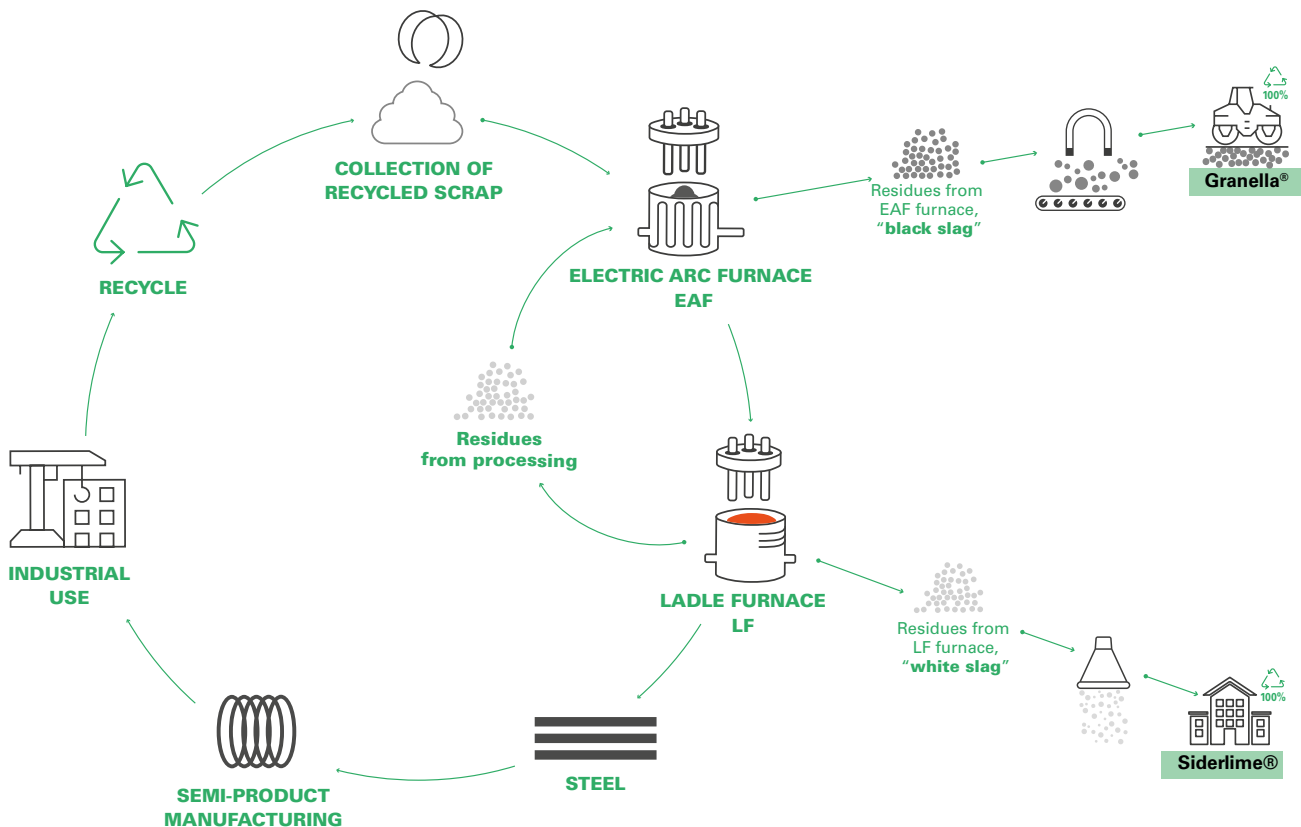


CIRCULAR ECONOMY

The Pittini Group produces steel from **recycled ferrous materials** using an **electric arc furnace (EAF)**, the most sustainable and environmentally friendly technology for this type of production.

Since the 1990s, the Pittini Group has been promoting the circular economy through its **Zero Waste** initiative, an approach that transforms steel production into a virtuous cycle where nothing is wasted: processing residues do not become waste, but are valorised and recycled as new resources, reducing energy consumption and minimising environmental impact.

The Zero Waste initiative focuses primarily on the most significant materials in terms of quantity, such as electric furnace slag, ladle furnace slag, flue gas desulphurisation dust, scale and refractories. These secondary materials are now valorised within or outside the production cycle, becoming **substitutes for other raw materials**.



SOLUTIONS for ROAD PAVING and CONCRETE

The Pittini Group offers a wide range of **highly sustainable, innovative** and **easy to lay** solutions for road and viaducts.



Annual production
400.000 ton



2 facilities
**Osoppo
Potenza**



Diametres range
0 ÷ 16 mm



Certified product

**EPD - Environmental
Product Declaration**

Due to its physical and mechanical properties, Granella® is used as a substitute for high-quality natural aggregates such as basalt and porphyry, which are normally used in the production of special high-performance asphalt mixtures (draining road surfaces, sound-absorbing surfaces with high skid resistance).

Among the other uses of this product, we would highlight **cementitious mixtures**. High performance can be achieved, with greater compressive strength and indirect tensile strength compared to the same mixture using only natural aggregate.

The Granella® product bears the **CE mark**, in accordance with EU Regulation 305/2011 and the standards UNI EN 13043, UNI EN 12620, UNI EN 13139 and UNI EN 13242 (relating to aggregates for bituminous and cementitious mixtures, mortars, civil engineering works and road surfacing).

In 2018, in Osoppo, and in 2023, in Potenza, it obtained **Environmental Product Declaration (EPD)** certification, thus becoming **the first steel aggregate with a certified environmental product declaration**.

La Granella®, as well as meeting the minimum criteria of the new **CAM Decree** on 'Road Infrastructure' and 'Building Works', also complies with some of the bonus criteria:

- > it contains 100% recycled material;
- > thanks to its mechanical properties, it helps to extend the service life of structures, particularly in the wearing courses;
- > it is produced in plants subject to the EU ETS Directive;
- > the Ferriere Nord production plant is EMAS-registered.



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