

## COMPANY PROFILE

**PANGBORN EUROPE S.r.l.** manufactures shot blast, shot peen and dust collection installations entirely in the facilities located in CARONNO PERTUSELLA (VA), in Italy.

The Company has been operating in Italy with its well known brand name since 1962, but it was already present on the market as licensee of original PANGBORN Co. (USA) equipment since 1959.

**PANGBORN EUROPE S.r.l.** operates inside the **PANGBORN Group** (May 2009), world-leading manufacturer of systems, equipment and services in the surface preparation industry, embracing **PANGBORN Corp.**, based in Atlanta and Hagerstown (USA).

The resources in technology and specific technical know-how give to **PANGBORN** the clear leadership in surface preparation and shot blasting industries throughout the world. Because of the worldwide reputation for excellence in design, engineering and service, our Customers trust **PANGBORN** to find the right and matching answer to whatsoever specific need in terms of efficiency, increased productivity, lower maintenance and running costs of their blast equipment.



The factory covers a total area of 24.000 m<sup>2</sup>, of which 10.000 m<sup>2</sup> are roofed, including a special high alloys **foundry** for all wear parts and components destined to its own installations.

**PANGBORN EUROPE S.r.l.** represents the **PANGBORN Technology Centre** particularly for all special equipment and Heavy Duty installations in foundry, forges and steel plants world-wide, including all special installations, as for engine block and head cleaning, and for all automotive castings, in grey iron and aluminium.

The sales are for 15% achieved with installations set up in Italy and for the other 85% through exportation world-wide in 42 countries.

On January 31, 2000, the Quality System of **PANGBORN EUROPE S.r.l.** obtained the **ISO 9001 Quality Certification**, updated in 2004 to the **9001:2000 version**, in 2010 to the **9001:2008 version** and in 2016 to the **9001:2015 version**.

When reliability, technical compliance, volume and quality of production, economy of operation and safety for the operators are expressly required, the most important world-wide customers have decided for a **PANGBORN EUROPE S.r.l.** installation.

### **Main capabilities:**

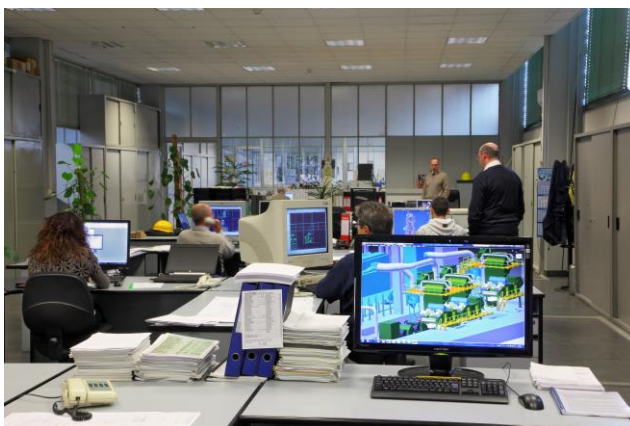
#### **1) Independent Company:**

as management, engineering, manufacturing, research and development, even availing itself of all the basic research of the Group.



#### **2) Quality:**

all components, wear resistant and cast parts and installations match perfectly the highest quality standards, through a continuous and detailed control.



#### **3) Technical Department:**

Know-how based on approx fifty years of experience in blasting and peening, it also executes all special installation engineering development, on the basis of customer's specific request, always in total compliance with all the safety rules in force.





#### 4) **Manufacturing:**

Complete equipment and spares processing through:

- Machining shop, with CNC automatic tooling machines

- Components pre-assembling of sub assemblies and modules

- Electrical department, including hardware and software

#### 5) **Foundry:**

special and high alloy foundry for all components and wear parts of all blasting and peening installation in manufacturing, including all components available as spare parts.



#### 6) **Assembling and commissioning:**

- Complete pre-assembling of all components and equipment

- Idling and/or load trial tests

- Packing and shipping, including painting

- Assembling and start up on site of all equipment through experienced supervisors



## **MANUFACTURING PROGRAM:**

### **1) SHOT BLASTING**

#### **Industries:**

- Grey iron foundries
- Aluminium foundries
- Non-ferrous foundries
- Forges
- Automotive industry
- Aluminium smelters

#### **Equipment range:**

- Tumbblast machines
- Rotating table blasting machines
- Hook blasting machines
- Continuous blasting machines
- Shaking continuous blast machines
- Monorail blasting machines
- Carbon butts blasting machines
- Gripper machines for blocks and heads
- Airblast water jacket blasting machines
- Mesh belt blasting machines
- Roller conveyor blasting machines
- Blast rooms
- Magnetic separators

### **2) SHOT PEENING**

#### **Industries:**

- Automotive industries
- Aerospace
- Spring manufacturers
- Automotive components
- Energy and power generation

#### **Equipment range:**

- Rotating table peening machines
- Spindle peening machines
- CNC peening machines
- Hook peening machines
- Shot peening machines for gears and gear shafts
- Coil spring peening machines
- Leaf spring peening machines

### **3) SURFACE TREATMENT**

#### **Industries:**

- Enamelling
- Teflon coating
- Shipyard
- Steel pipes productions
- Metallic constructions
- Coating preparation
- Metal working

#### **Equipment range:**

- Plate and profile blasting machines
- Steel strip blasting machines
- Pipe blasting machines
- Paint removal blasting machines
- Drum blasting cleaners
- Gas bottle blasting machines
- Airblast aluminium pot descalers
- Rotating spindle blasting machines
- Airblast internal boiler blasting machines
- Hand blasting cabinets
- Hydro-finishing machines



## 4) DESCALING AND ROUGHNESS CONTROL

### Industries:

- Steel industries
- Rolling mill industries
- Wire rod lines

### Equipment range:

- Multiple rod descalers
- Strip descalers, steel and stainless steel
- Wire rod descalers
- Airblast wire descalers
- Etching roll machines

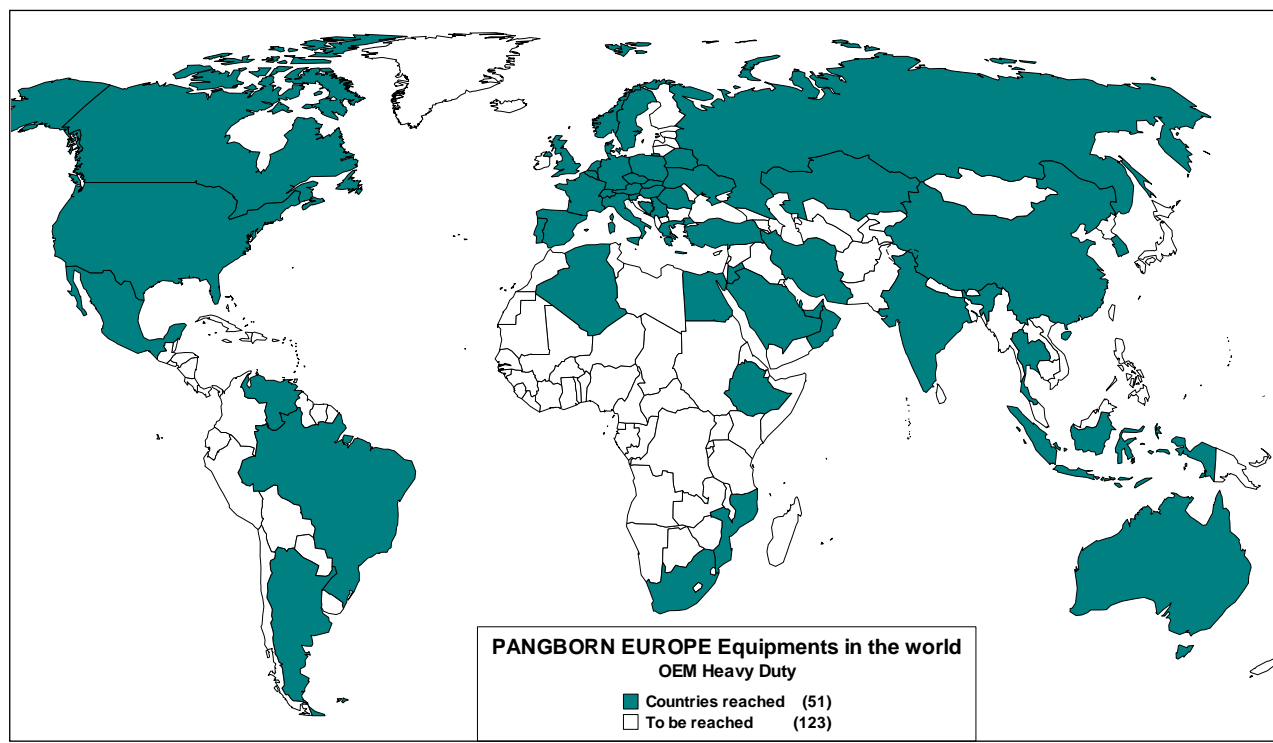
## 5) DUST COLLECTORS

### Industries:

- All metal industries

### Equipment range:

- Cartridge type dust collectors
- Bag type dust collectors
- Wet dust collectors



*PANGBORN EUROPE S.r.l., your partner in surface preparation ...*

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