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# Gatti Precorvi Company Profile



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Perforated and embossed metal sheets, sunscreens, coverings, second processing.



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Markets dealt with by Gatti Precorvi.

#### **History**

Gatti Precorvi s.r.l. has dealt with the perforation of metal sheets since 1941. In 1996 it found an optimal settlement in a new plant in Medolago, which is not far from the motorway A4 Milano-Venezia. The plant is the Company's property and covers an area of 40.000 sq. meters, 13.000 of which consisting in modern industrial roofed sheds.

The Group's production capacity of perforated sheets is the largest and most diversified available in Italy at present.

It includes both the typical format of 2000x1000 mm (with stock availability of more than 35.000 sheets) and an infinite number of types to meet specific market demands. Our plates can be made of various metals: from ordinary steel to deep drawing one, from stainless steel to aluminum alloys, etc. Industries that might be interested in perforated metal sheets extend from household appliances to automotive, from agriculture machinery to petrochemical plants, from metal furnishing to modern construction and sound proofing, both in the field of microperforations and large thicknesses.

The Company is UNI EN ISO 9001 : 2008 certified.









### Gatti Precorvi grows, looks at the future and becomes a group.

With the founding of GATTI PRECORVI S.r.l., year 2009 marks the end of a cautious and focused generational transfer.

GATTI PRECORVI S.r.l. is going through with the Company's core business, focusing on efficiency and product/service quality and pouring all its resources and energies into customer satisfaction.

GATTI PRECORVI Group is now more flexible and ready to grow through innovation and expansion into new markets all around the world with the establishment of new branches abroad. Flexibility and awareness of market demand have always represented the Group's distinctive features.

Nowadays the Group is renewing its ability to grow and innovate through aiming at world markets.







#### Gatti Precorvi: the best partner to grow with

Gatti Precorvi applies its know-how and innovating skills to the engineering for eco-innovating energy saving, and offers to act as a partner for those companies which operate in fields connected with building or industrial innovation. Gatti Precorvi guarantees a full range of services including engineering, design, provision, installation and after-sale technical support.

Gatti Precorvi prevents, manages and solves its customers' problems. It prevents the customer from having to deal with possible troubles deriving from complex projects, but it takes them on and works them out with responsibility and technical skills.

# THE GROUP



## Gatti Precorvi's organization chart:



## Our markets:



Gatti Precorvi's growth:









## Understanding your needs

Gatti Precorvi has always been very close to its customers' needs, and nowadays it is able to produce embossed and perforated sheets as well as to perform metal sheet stamping, cutting and bending processes. It also carries out the assemblage of components and surface treatments such as satinizing and varnishing.



#### **Clients/Partners**

We have been commissioned ambitious projects in diverse sectors by some notable companies, and we are proud of having satisfied their needs and having contributed to the realization of important works.





#### Quality

Gatti Precorvi's General Management firmly believes that the implementation of a Quality Management System brings benefit to all the company aspects and to relationships with Clients.

Thus already in 1999 it engaged in the implementation and fulfillment of a Quality Management System for the company in compliance with international requirements. At present our Quality System complies with the UNI EN ISO 9001: 2008 Regulation and is certified by the BVQI.

The company policy is to provide the Customer and the final users of our products with full satisfaction. However, we also believe in the involvement of and responsibility assignment to all the employees about the importance of such satisfaction both internally and externally as a key to the achievement of excellent results in terms of effectiveness and efficiency of all the company processes.

#### Equipment for verification and inspection

Gatti Precorvi S.r.I. has a metrological laboratory with a 3D CMM and CNC measuring machine for the very precise computation of complex details.

We carry out corrosion tests through a cloud chamber which allows to determine the characteristics of certain metals, especially stainless steel.

We carry out hardness tests through a last-generation portable durometer which allows to detect any problems directly at production.

All the employees in charge of production and testing are endowed with specific tools, such as measuring tapes, calipers, and micrometers, which are periodically checked and calibrated through the comparison with primary samples released by S.I.T. . The Level of calibration is clearly visible on every instrument.



Innovation

## Open area calculator

This device was developed in order to meet the most complex requests of design and development.

It is possible to calculate the percentage of OPEN AREA for any kind of perforation, to obtain the respective drawing with a scale of 1:1, and to export it in electronic format.

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## Not only perforation

In addition to perforation, we perform a lot of different processes, such as rippling, grooving, pickling, bending, varnishing, laser cutting, assemblage, calendering, plasma cutting, rounding.

# Technologies



## Engineering

Thanks to its team of technicians and designers, Gatti Precorvi is a perfect partner for development and for the realization of turnkey works: from designing to surveys on site, from development to provision and installation of materials and accessories.



# Technologies





#### **Advanced solutions**

Gatti Precorvi applies its know-how and innovating skills to engineering. It offers to act as a partner for those companies which operate in fields related to building and industrial innovation. Gatti Precorvi guarantees a full range of services including engineering, design, provision, installation and after-sale technical support.





### **Applications**

Perforated metal sheets are employed in several areas.

From agriculture to construction, from medical industry to automotive, from the producers of household electrical appliances to the most varied stylistic applications. Perforated plates are an integral part of modern life.

Aware of it, Gatti Precorvi produces perforated sheets in various metals, from stainless steel to aluminum, from mild steel to special alloys for different applications.





#### **Perforated plates**

They can be made of different combinations of materials (carbon steel, galvanized steel, stainless steel, aluminum, copper, brass, pre-varnished metals, plastic or composite materials), thickness (from 0.2 to 12 mm), size (up to 2000x7000 mm) and holes type (round, square, oblong, rectangular, patterned, deep-drawn). An assortment of 50,000 sheets in the commercial formats 1000x2000 and 1500x3000 is always available in stock.

#### **Embosseds plates**

They can be manufactured both in standard (round, square, rhomboidal, hemispherical, and oblong) and custom type according to customer's requests. They can be made of different combinations of materials (carbon steel, galvanized steel, stainless steel, aluminum), thickness (from 0.5 to 5 mm) and size (up to 2000x7000 mm).

## Second processing

After perforation, every plate presents some warps and stresses whose accentuation varies according to the material employed (CARBON STEEL, STAINLESS STEEL, ALUMINUM, etc.). After perforation, every plate is leveled off as a part of standard provision.

In addition to perforation, we perform other processings such as:

precise squaring, oblique and shaped shearing, stamping, calendering, bending, deepdrawing, welding, assemblage, satinizing and polishing, varnishing, galvanizing, anodic oxidation or anodizing.







## **Sun-breakers**

We manufacture sunscreen blades and systems which, if correctly and optimally positioned, allow significant energy saving. We also provide comprehensive modules for the covering of curtain walls of residential buildings. Such products have also an aesthetic function and value, as they are manufactured in a widely varied range of sizes, holes, colors and shapes according to the customer's needs.







## Coverings

Coverings for interior and exterior facades consisting in perforated sheets made of aluminum, stainless steel, corten steel, varnished metal sheet, reynobond, alucobond and copper. Supply is inclusive of understructure and façade parts.

Façade coverings with custom embossed made of stainless steel, aluminum and varnished metal sheet.

High-tech coverings with ventilated walls made of different coating materials and insulated blind cells to ensure thermal and acoustic insulation.





#### Sectors

The market of perforation is wide and complex and comprises a lot of different sectors. Hereinafter we provide some examples of markets which are regularly dealt with by Gatti Precorvi.









#### Agriculture:

In agriculture perforated products are used for both machinery and kilns. Gatti Precorvi has supplied this sector for over 20 years.

#### **Electrical household appliances:**

The market of domestic appliances is very complex, especially for what concerns special perforations for filtering, where Gatti Precorvi is leader worldwide, as it supplies the most important brands in the sector. The main manufactures of this category are filters for

dishwashers and panels for microwave doors. Gatti Precorvi provides its clients with the finished product ready for installation.

#### Automotive:

The automotive market is characterized by particular and detailed requests and quality needs are often very high. Manufacture for this sector involves high numbers and products are manufactured solely according to customer's specifications and drawings. Also in this case Gatti Precorvi can supply the finished product ready for installation.

#### **Railways:**

Railway market comprises a lot of special products manufactured with perforated plates, such as perforated panels for false ceilings. Gatti Precorvi supplies the finished product which is ready for installation, as it is comprehensive of all the processings subsequent to perforation, such as stamping, bending, details application and varnishing.



#### Heating/cooling:

For years Gatti Precorvi has been producing different types of panels to better meet the customer's needs and to respect the principles of energy saving.

#### Food industry:

Food hygiene protocols impose the use of stainless steel, which always needs to be perforated to allow flow of dry or damp air or food sieving. Gatti Precorvi is an expert in this sector and is able to provide you with detailed consulting.

#### Ship building:

Shipbuilding market employs perforated and embossed plates for platforms, stairs, walkways and cable carriers. Gatti Precorvi has supplied this sector for several years and has taken part in some noteworthy nautical projects.



#### Sound insulation:

Sound insulation involves the employment of perforated panels associated with other kinds of material, often with rock wool. An example is provided by soundproof road and railway barriers as well as by soundproof cabins. Gatti Precorvi has been engaged in several sound-proofing patent projects.

#### Furnishing/design:

In addition to perforated sheets, furnishing industry employs embossed sheets. For several years Gatti Precorvi has been focusing on companies producing exterior furnishings. Gatti Precorvi is specialized in particular perforations for chairs and tables and sometimes supplies the finished product. We also provide details for interior coverings where aesthetical quality is our strong point.

## A WEALTH OF IDEAS

A MODERN SPIRIT

We face ambitious challenges supporting our clients with services and consulting for any kind of application, and offering them the service of high-skilled experts.



www.gattiprecorvi.com













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