



INTRODUCTION OF A NEW DECORATION TECHNOLOGY



Herewith we would like to introduce the firm PREMEC S.P.A. and, especially, illustrate the technology of three-dimensional decoration refined and developed in the last years of activity.

PREMEC is a firm engaged with design, industrialization and production of technical parts in the most various merchandise fields.

In the years of activity PREMEC has always evidenced itself for the possibility to offer its customers an organized and productive structure able to warrant to manage a modern relationship of collaboration, from the development of ideas, patents and innovative solutions to the delivery and supply of the finished product.

✓ *The enterprise*

PREMEC SPA is a group of enterprises founded in the beginning of the 70ies and specialized on design, industrialization and production of components, mechanisms and parts for sport items and on the treatment and transformation of plastic materials and metallic components.

At the moment the group operates on a total surface of 42.000 m², with 14.000 m² covered, subdivided in four productive units placed in the geographic areas of *Conegliano* and *Padova*.

The group is composed as follows:

- *PREMEC SPA*, specialized in construction of moulds, moulding of plastic materials and assembling of semi finished and finished products;
- *BIPOINT*, specialized in construction of steel moulds for plastic materials;
- *BOSS*, specialized in the production and processing of small metal parts;

The group operates in various merchandise fields. The most important ones are:

- **Sport items** (Nordica, Rollerblade, Lange, Tecnica, Rossignol, Head, Marker, Salomon);
- **Furnishings** (Magis, Bontempi, Destro);
- **Household goods** (Kiss, ABM Italia, Arredoplast);
- **Motorcycles** (Cagiva, Ducati, Aprilia);
- **Household electrical apparatus and appliances** (Zanussi, De Longhi, Simac, Whirlpool);
- **High pressure cleaners** (Kränzle, Portotecnica, Floor);
- **Devices for opening/closing automatic gates** (Came, Tau, Prince);
- **Automobilism** (Automotive Lighting, Ebersbaecher, Seeber).

SYSTEM OF THREE-DIMENSIONAL DECORATION

This is a decoration process we have recently developed and industrialized. It allows to decorate objects in plastic, metal, wood, glass, etc. with most various shapes with photographic quality and an incredible resistance to abrasion.

Following some images of objects decorated with this technology (consider that we already work with a productive pacing of 40/50.000 pieces/day):

PLASTIC



Plastic items (POM, PA6, PBT, PA6+FV, PU...etc.) decorated with different graphics. Note the quality of the obtained graphic and the complex shape of the objects. Especially the ski shoe HEAD has been introduced in international preview on the ISPO 2007 in Munich and is an example for the capacity of this technology for three-dimensional decoration and personalization of the product.



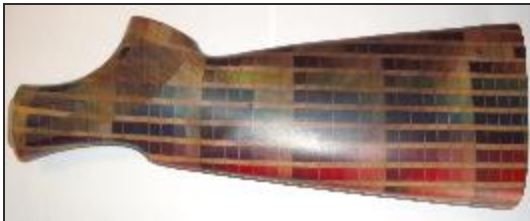
METAL



Metal parts (aluminium and Fe40) decorated with various graphics. The images represent decorations made on lever components for ski shoes.

WOOD

Wood pars decorated with fantasy graphics; this decoration system gives the possibility to display photographic images and can be used to improve the aspect of poor materials. On wood this technique is often used to carry the characteristic veins and colours of valuable woods. pregiati.



GLASS



Above images are perfume bottles in glass decorated with fantasy graphics. Note the definition of the colours and the designs.

PREMEC S.P.A.
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