



BLM GROUP

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BLM GROUP Academics

The Director and founder of the BLM GROUP, Mr. Pietro Colombo, has always paid attention to the growth and development of human resources by pursuing a fruitful cooperation between school and enterprise. The company will seek its future staff and collaborators among the students, and therefore an interaction between school and BLM is desirable and will be of help to both.

These beliefs have led the BLM GROUP to promote a number of initiatives to collaborate with different schools, grouped under the title of "BLM GROUP academics." Various themes have been dealt with such as design, ecological sustainability of the production, the social sustainability of the production model and the results obtained have filled us with satisfaction, thereby confirming and strengthening our beliefs.

In our industry, design is a theme that not only applies to the products that can be produced with our systems, but also to the actual systems themselves, meaning the attention to every detail and to a more comfortable and ergonomic approach to our systems. We are not talking about design from a purely aesthetic viewpoint, but rather design aimed at optimizing the product from all points of view, including the cost aspect.

The Domus Academy, a prestigious post-graduation school of design in Milan, and ENAIP, a professional training school in Trento, have focused on this issue. Both institutes have been given task of freeing the imagination to create

useful objects with the following constraints: To use interlocking solutions that do not require welds, to minimize the number of components, to combine laser and bending processes in the same object.

Social sustainability of the production system is a very current topic as it refers to the need to balance supply and demand in a globalized market and based on consumption, such as the current one. The 'Politecnico di Milano' (Polytechnic Institute of Milan) has drafted a very interesting report on this issue, reflecting on the idea of defining a time when a product needs to be replaced in a standardized manner. In practice, it is the definition of a life cycle that is set and determined for all the goods produced.

As regards the issue of eco-sustainability of the products, the IED (European Design Institute) has been working on a motocargo project to transport people or goods, exploiting hybrid or electric energy. A curved and laser-cut tube is the central element on which the students worked to create a transport system that can respond to the different and changing needs of the future user. The result is a modular product that can be easily configured to meet the diverse requirements of everyday life.

It was a pleasure to have accompanied the students along this path of industrial knowledge. It was a pleasure to have seen their work and to have understood the logic that inspired them. It will be a pleasure to welcome them in the working world in the future.

Schools:



Projects:

"BEAUTY OF
TECHNOLOGY"

"YOU ARE"

Schools:



Projects:

"DESIGN YOUR FUTURE
SHARING LIFE-
MOTOCARGO"

"HOW TO CREATE
CONTINUITY
IN A PERMANENT JOB"