

# **MASTERBATCH** BY VOCATION

# HOW IT ALL BEGAN. OUR STORY.

# THE REVOLUTIONARY DISCOVERY.

Italy. 1960s. At that time a new material was taking its place in the market: plastic. Objects of all kinds and for a thousand uses were making their appearance on supermarket shelves, in homes, and in businesses. There was one problem, however: the new industry used powdered pigments for coloring that often caused technical mishaps and led to a poor range of shades. The world of plastic coloring was suffering from monochromy.

It was then that Enzo Parolin, being a chemist and plastics expert, took up this challenge and set out to find a new solution by experimenting at his home kitchen. In 1972, the recipe for a new method of encapsulating pigments by mixing them with wax was born: masterbatch. Together with a friend, Renzo Gaiani, Enzo founded Gaypa.

The masterbatch was immediately considered an innovative product and soon became a viable alternative to pigment powder, conquering the market and offering new coloring possibilities. Today, after more than 50 years, the product is used by many companies in different applications: furniture, automotive, packaging, medicine, travel and compounding. These are just a few examples of

application sectors! How is it possible that masterbatch became so versatile? The secret to such success comes from the quality of the chemical composition that distinguishes Gaypa's products. In fact, a masterbatch is an essential element in the creation of new plastic parts because, in addition to color, it can also bring unique technical properties. It all depends on its formulation. Needless to say that many of our product lines were designed by our own technical experts to provide customers with innovative solutions to everyday problems.









## WHAT ARE WE DOING IN GAYPA?

We formulate unique masterbatches with infinite shades for your projects meeting the standards of the best-known international color catalogues and beyond. We bring quality products to life, always certified, with meticulous attention to the current regulations in each country. Above all, we create tailor-made masterbatches that "fit like a glove" with customer requirements, even in terms of additives. Our strength is precisely this: customization.

Our customers are very demanding, and it is no coincidence that our most successful sector is packaging, with its increasingly stringent regulations. To support our partners, our ethical choice is the selection of high-quality raw materials and transparency in compliance declarations.

For us, tailor-made also means adding additives and creating ad hoc formulations that strengthen the product in both processing and end use. This is why we are the ideal suppliers for manufacturers of items with specific



needs, such as outdoor furniture that must withstand weathering and ageing.

We also have a strong dedication to the world of compounding, where our flagship products are also used: the MONOBATCH product line that perfectly matches the demands of this delicate sector, giving the product a strong and stable coloration.

These are just a few examples of the markets we serve at Gaypa. Every request is an exciting challenge for us, every new field of application an unexplored world waiting to be discovered. We create our catalogue of proposals together with you. We are ready to respond to your needs because there is no limit to masterbatch creation. The only boundary is imagination.

# WE ARE.

### **HOW CAN WE HELP YOU?**

Personalization means focusing on the customer. We deeply believe in business-to-business cooperation, which is why we stand out for the assistance we can offer you.

Technical consulting is "our driving force": we support you in product analysis and in identifying possible bottlenecks, even intervening on site. We help you in the project development phase with technical advice and the formulation of solutions designed specifically for you. We offer a color mapping service, to define the precise color standard to be followed in case of deviations. All this, even for those working with recycled plastic, which is increasingly in demand in the market but difficult to process.

We make sure that our items always meet established standards of high quality. This is achieved through the technique of batches, meaning extensive inspections of each production batch, constantly compared with the original sample. This is done to precisely identify possible alterations

that may occur over time, allowing us to ensure the supply of products that always correspond to high standards and maintain their unchanged characteristics.

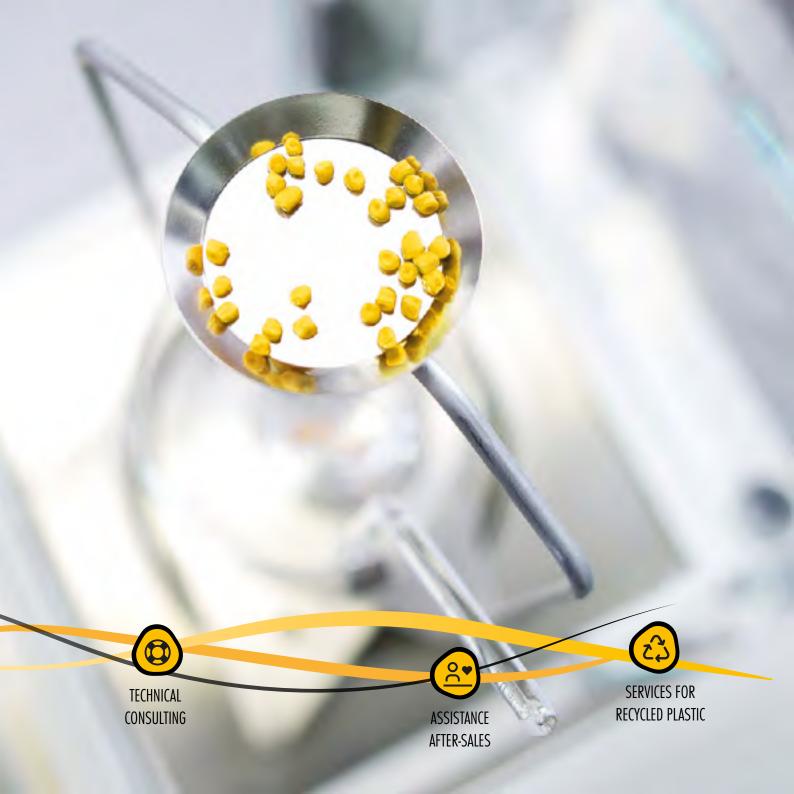
We are available to discuss any technical questions in depth even after the purchase has been made. In our corporate blog, we try to answer in a simple way the most frequently asked questions that sometimes no one has the courage to ask.

How can we serve you?











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### GAYPA s.r.l.

Phone: +39 0444584400

Email: info@gaypa.com

Via Monte Grappa 33 | 36050, Quinto Vicentino (VI), Italy

www.gaypa.com

