

RAW MATERIAL REUSE PROCESS INPLASBA S.A.

Our company stands out in the market due to its comprehensive and sustainable approach to the manufacturing process, covering everything from extrusion and printing to the production of the final product.

Additionally, the company implements innovative practices for raw material reuse, working with suppliers committed to sustainability.

1. RAW MATERIAL

This is the first stage of the production process, where plastic raw materials are meticulously selected to meet optimal quality, durability, and strength standards tailored to the final product.

The raw materials include high-quality virgin and recycled (second-use) polymers that undergo an advanced extrusion process to create continuous plastic sheets.

2. PLASTIC PRODUCTION

In this advanced process, all types of plastics are created, considering the material and its density, whether high, medium, or low pressure. Specialized techniques are used to ensure the quality and functionality of each item.

3. PRODUCT MANUFACTURING

The printing process involves specialized techniques in digital printing, allowing product customization with precise information and elements.

For the manufacturing phase, once the plastic has gone through various processes, this stage gives the product its desired final shape and size.

In summary, printing focuses on applying designs to the plastic, while manufacturing shapes the product to its final form using precise and specialized processes. Both are essential for customizing and creating plastic products with the desired features.

4. RECYCLED MATERIAL REUSE

The company has established an innovative system for raw material recovery in collaboration with recycling-specialized suppliers. The waste generated during extrusion, printing, and manufacturing is collected and sent to this supplier, who takes care of the efficient transport, classification, and recycling of the materials.

This supplier goes beyond simple recycling, reusing the recovered raw material for other sustainable uses, thus closing the life cycle of plastic materials. This practice shows INPLASBA's commitment to a circular economy and waste reduction, contributing to environmental sustainability and responsible resource management.

Finally, the company not only uses virgin raw materials but also incorporates second-generation materials from recycled sources, meeting an increasingly high demand in the market. These practices give the entity a global sustainable strategic vision in its production process, demonstrating high-quality products while reducing environmental impact.