



PASQUAL ARNELLA

Corporate Sustainability Report 2020

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01 | Company

Pasqual Arnella is a family business established in **Barcelona in 1892** as a papier-mâché toys manufacturer.

In the seventies, the company faced a big crisis due to a change of paradigm in the toy sector and the irruption of new materials like plastic. **Josep M^a Pascual*** developed a new paper pulp moulding method that saved the business and relaunched its competitiveness.

Four generations later, we have an exporting ratio above 70 % and we work for different sectors like handicrafts, funeral and mostly **fashion** (specialized in mannequins and visual merchandising).

Above all, our customers value the ecology of our products, the customized and flexible service and the **local production** (Barcelona).

**(1945-2017) Third generation - Paper Maché Master 1989 - National Craft Award 2016*



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02 | Raw material and Processes

At Pasqual Arnella we recycle paper, cardboard and newspapers that are composed of cellulose, a natural **renewable resource**.

We collect the raw material from publishers and certified waste recovering plants, then we crush it into a pulper to make the paper pulp or paper paste. This base mix doesn't contain glues or toxic substances, so it is organic, **recyclable and biodegradable**.

Depending on the production needs, we may use water based and organic additives, below 5% of the mix. Once it is done, we use our **patented system** to inject it to our moulds, that way we give shape to our products.

The last phase is the drying, that normally we do naturally outdoors.

03 | Manufactured goods, Lifespan and Disposal

Our base products are recyclable and biodegradable. Depending on customers' needs we can vanish them with water based paints or can be assembled with other **noble materials**, like metal or wood.

Taking into account the material, the lifespan of paper paste articles is great since they are strong and **really light**, this fact allows us to pack them more efficiently and reduce transportation CO2 emissions.

Our products can be disposed easily; its metal or wood fittings are removable and the paper paste can be thrown directly to the recycling bin.

04 Machinery, Supply chain and Packaging

We use electric and air compressed low consume machines, which are able to work with closed water circuits.

Our mannequins are packed according to our values; **no plastic**, from the cotton bag to wrap them to the paper seal for shipping our boxes.

We work with a **Zero km policy**, up to 90% of our suppliers are based in our industrial area, region or country.

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Barcelona

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05 | Epilogue

Check out our corporate video where through an interview, everything is shown and explained transparently.

<https://www.youtube.com/watch?v=T2HkSWmdGIE>



Do not hesitate to contact us for further information.
Moreover, you are always able to visit our facilities in Barcelona,
you will be friendly welcomed.

Martí and Ramón Pascual