



CORPORATE  
SUSTAINABILITY REPORT  
2019



PASQUAL ARNELLA

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Pasqual Arnella

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**PasqualArnella** is a family business established in 1892 in Barcelona as a *papier-maché* toys manufacturer.

In the seventies the company faced a big crisis due to a change of para-digm in the toy sector and the irruption of new materials Like plastic. Josep M<sup>a</sup> Pascual\* developed a new paper pulp moulding method that saved the business and re-launched its competitiveness.

Four generations later, we have and exporting ratio above 50 % and we work for different sectors Like handicrafts, funeral and mostly fashion. Above all, our customers value the ecology of our products, entirely made in Barcelona.



*\*(1945-2017)*

*Third generation -Paper Maché Master 1989 - National Craft Award 2016*

## RAW MATERIAL AND PROCESS

In PasquaLArnella we recycle paper, cardboard, and newspapers that are composed of cellulose, a renewable resource.

We collect the raw material from certified waste recovering plants and newspapers publishers, then we crush them in a *pulper* to make the **paper pulp**. This base mix, that doesn't contain glues or toxic substances, is completely recyclable and biodegradable.

Depending on the production needs, we may use water based and organic additives, below 5% of the mix.

Once the mix is done we use a vacuum 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.



## MANUFACTURED GOODS.

### LIFESPAN AND DISPOSAL

Our base products are **recyclable and biodegradable**. Depending on customers' needs we can finish them with water based paints or can be assembled with other non-petro-based materials, like metal or wood, that way we get the final product.

Taking into account the material, the lifespan of paper paste articles is great. They are strong and really light, which allows us to pack them more efficiently and reduce CO2 emissions due to transport. If high pressure is applied on the surface it could be slightly dented, but not broken.

Our customers can dispose easily our products, most of our metal or wood accessories are easily removable and the paper paste can be thrown to the recycling paper/cardboard bin.



## MACHINERY, SUPPLY CHAIN AND PACKAGING

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

Our mannequins are packed according to our values, **zero plastic**: from the cotton bag to wrap them to the paper seal for shipping our boxes.

We work with a **Kmo policy**, most of our suppliers (up to 90%) are based in our industrial area, our region or our country.



## EPILOGUE

Here our extended version of our corporate video, where you can see our facilities, the production system and myself explaining the processes.

<https://youtu.be/T2HkSWmdGIE>

Below you will find two links of our most representative customers when we talk about sustainability, we provide biodegradable planting urns to them.

<https://www.theLivingurn.com/>  
<https://urnabios.com/>



Martí and Ramon Pascual

**Martí Pascual**  
Co-Owner



PASQUAL ARNELLA