



DYGO DESIGN



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Who we are



ORIGINS

DygoDesign found its origin in the vision of the three founders: combining Art, Technology and Sustainability through an innovative project, aimed at creating a Design collection using techniques never seen before in this field.



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**What do
we do**



A collection in constant evolution, which ranges between classic shapes, futuristic lines and abstract physiognomies.

Combine the artistic aspect with a high quality technological product.

The guarantee of Made in Italy with the new perspectives offered by avant-gard compostable materials, hypnotical plays of light, surfaces with very high reflection and surprising lightness.





New Lighting Division

Led lamps with low energy consumption, produced with zero emission with complete sustainable material

Polylactic acid loaded with phosphor powders: resistant, ultra-light, it absorbs natural and artificial light and re-emits it in the dark in a colored tone.

The home accessories segment, designed to satisfy any need in terms of space.

Designed to combine our contemporary furnishing concept with functional design in a continuous research for the best possible result.



OUR VALUES



Sustainability

Natural materials derived from corn starch, give life to elements collected and created in full respect of the environment.



Technology

A one-year research and development process that had led us to discover the "Fusion Deposition Modelling"



Design

Digital handcraft elements individually produced, that make unique and exclusive each element of the collection.



Customer Care

Satisfy the wishes of the customer paying the maximum attention to details and creating a unique, certified and numbered masterpiece

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DygoWorld



Each proposed element is created from a single request, following the brand's own style and combining it with the choice of materials and colors chosen by the customer, leaving the logic of large-scale production.

The absence of a pre-made product allows to satisfy the wishes of the customer, to take care of all aspects, in order to dedicate the maximum attention and creating a unique, certified and numbered element.



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SUSTAINABILITY



Our Material

A revolutionary production concept where high technology is at the service of the custom-made, unique and unrepeatable product:

The design becomes "tailored" and the technology uses the ingredients of nature in full respect for the environment, in an innovative formula

After a first separation of the starch from the fibers and gluten, the starch is liquefied and subjected to a saccharification process.

The result is a broth created with the use of natural components such as sugars, molasses and milk whey where protein fibers are fermented, increasing the density and optical purity of the lactic acid produced.

This is subjected to a polymerization process and the result is treated with natural dyes to be subsequently brought into wire form and modeled with "Fusion Deposition Modeling" technologies.



A Completely Zero Impact Production



The maximum expression of the "Fusion Deposition Modeling" technique which exploits the malleability of the material at high temperature by melting it without any emissions

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Materials



SILK

100% ecological material in wire form, obtained from the fermentation of the starch contained in corn and loaded with colored powder pigments.

Endowed by incredible light reflection properties and exclusive chromatic liveliness

The elegant metallic and silky effect of the color is bright and luminous while resulting smooth and regular to the touch.



HILLISIS

100% ecological material in wire form, obtained from the processing of corn starch and loaded with phosphorus powder.

The filament has a neutral white color with a satin finish, giving a glassy and satin image to the structures it constitutes.

In the dark, the phosphor particles, having absorbed both natural and artificial light, release a bright green luminescence, giving a pleasant glow that irradiates the surrounding area.



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Our
Production





**Customized
Product**

DIMENSION

MATERIAL

COLOR



DYGODESIGN



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