

Quality and sustainability, our concrete engagement

Nowadays each country of the world is dealing with the problem of waste. Every day we hear topics as: the scarcing of the natural resources, as petroleum, the increase of uncontrollable prices and of consumption with the consequence of the use of resources; for example the necessity to find a real/concrete solution to the waste disposal and packing are actual problems that are of fundamental importance.

In this general context the development of new “ecological” and “recycled” materials has a strategical advantage for the future of the companies. The quantities of recycled material can be found a valid re-employment into different products that will find always more market satisfaction. This is can be realized thanks to the increasing ambiantal sensibility of the people that is sensible the pollution problem and the climate changemments in their own life.

After many years spent on research Lecce Pen is strongly engaged into the employment of materials which respect the ecological themes: the production of Mater-Bi and Recycled-PET articles are the real evidence solving the ecological problems of this time.

Today we are proud to present our “**ECOALLENE PROJECT**”

After years of lots of work to create a process till now non-existent, we created a **new specific raw material** that can't be compared with other market plastic materials. This is the: L'Ecoallene™.

WHAT IS THE ECOALLENE™: **the production process**

The ecoAllene comes from recycled Tetra Pak soft drink cartons. Industrial production waste together with the separate collection of the councils, that is now operating, are brought into a paper mill which provides for the collection of the cellulose part. The elements of discarded polyethylene and aluminium from this recycled point, till now destined to the incineration or to be dumped, are going to be sent to a specific pant designed by Lecce Pen Group. Through an innovative patented process this new raw material is created. As the Ecoallene™ is made principally of polyethylene (the most used plastic material in the world), cannot be difined as “recycled polyethylene” because the presence of aluminium involves a distinguishing characteristics. In addition the metal effect of the aluminium gives an uncommon and particular aesthetical aspect.



In harmony
with the world





Ecological information | Lecce Pen



What are the principal advantages of this new ecological product?

- It solves the problems of draining poly laminate packaging; from today completely recyclable.
- It is created a new material perfectly identifiable with an existent production on the market: "soft drink paper cartons", a very common type of packaging that is known to all people. It shows the result of the collection process which starts out our homes.
- It comes from a well defined production process with the opportunity to certificate the entire production industry: Lecce Pen can guarantee the exact provenience of the material and of each phase of the production.
- Thanks to Ecoallene's flexibility, this new material can be applied to many applications and industries that otherwise would generate new raws.

MARKET SITUATION ABOUT ECOLOGICAL PRODUCTS: the employment of Ecoallene™

Today talking about ecology is become a fashion tendence. As often it happens in these cases when an interest is so diffused, the level of the discussion and the proposals become in a dangerous way more uncertain.

A lot of companies define theirselves "ecological", offering eco-friendly and recycled products often of a doubtful provenience equipped with logos of fantasy to emphasize this sensibility. Not many people are able to provide certifications about their own products and diffusing production "Made in China" increase these uncertainty.

The market is not capable to distinguish the true from the untrue. For this reason the Ecoallene™ represents a certainty for the market: there is control of the entire production cycle and the precise derivation of the wastes from which this new material is made of we give our clients the guarantee of reliability.



CATALOGUES AND PRODUCTS

We are creating a range of products that can answer to the different needs of the market, office, game, accessories and home to prove the practicability of the various objects in different sectors.

Different proposals that reference to this project and that can give continuity to our requests.



*To the question: what is happening to all the separated?
With Ecoallene Lecce Pen is able to give a real answer!
And above all we are able to show it.*



The Ecoallene™ products can be found into the **Catalogue** (in collaboration with Tetra Pak). Now available the new **Catalogue** that offers a wide range of **writing instruments**.

Our commercial office and our business agents are available for every further information.

www.ecoallene.com