talin®
Research and Production
Total made in Italy

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ISO 14021
Environmental
Product Declaration
introduction

"Webwood" Chair

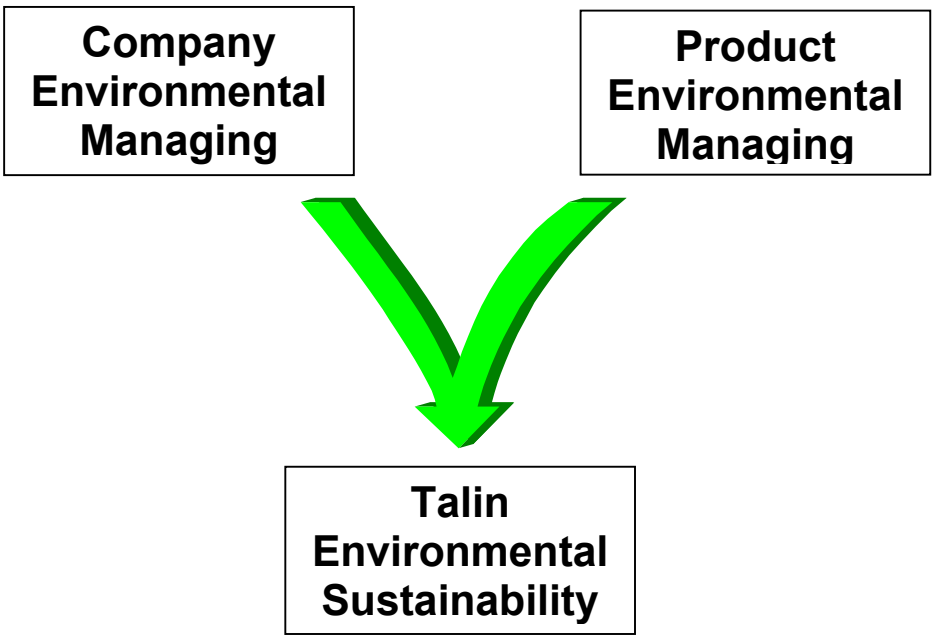
April 2012

1 Talin environmental sustainability

Our company is engaged in research, developing and maintenance of an environmental sustainability looking for daily answering to 2 simple basics:

- COMPANY ENVIRONMENTAL MANAGING.
- PRODUCT ENVIRONMENTAL MANAGING..

The first basis has as main character the company with infrastructures, systems and its managing; it is guarantee by the ISO 14001 certification reached in 2006.
The second basis has as main character the product born from the company. So it is the evolution of the environmental managing of the company since it involves styling, components purchasing, and again production, distribution and product end of life.
Sustainability policies are applied to all these steps.



Styling Environmentally friendly:
It means studying, developing and create new items by using materials already available as secondary raw material (that is raw material obtained from a recovery process of waste and not blank material) and furthermore using the minimum quantity of components in order to make disassembly easier at end life; moreover using the same mould for more then an item in order to reduce production of new moulds, too.

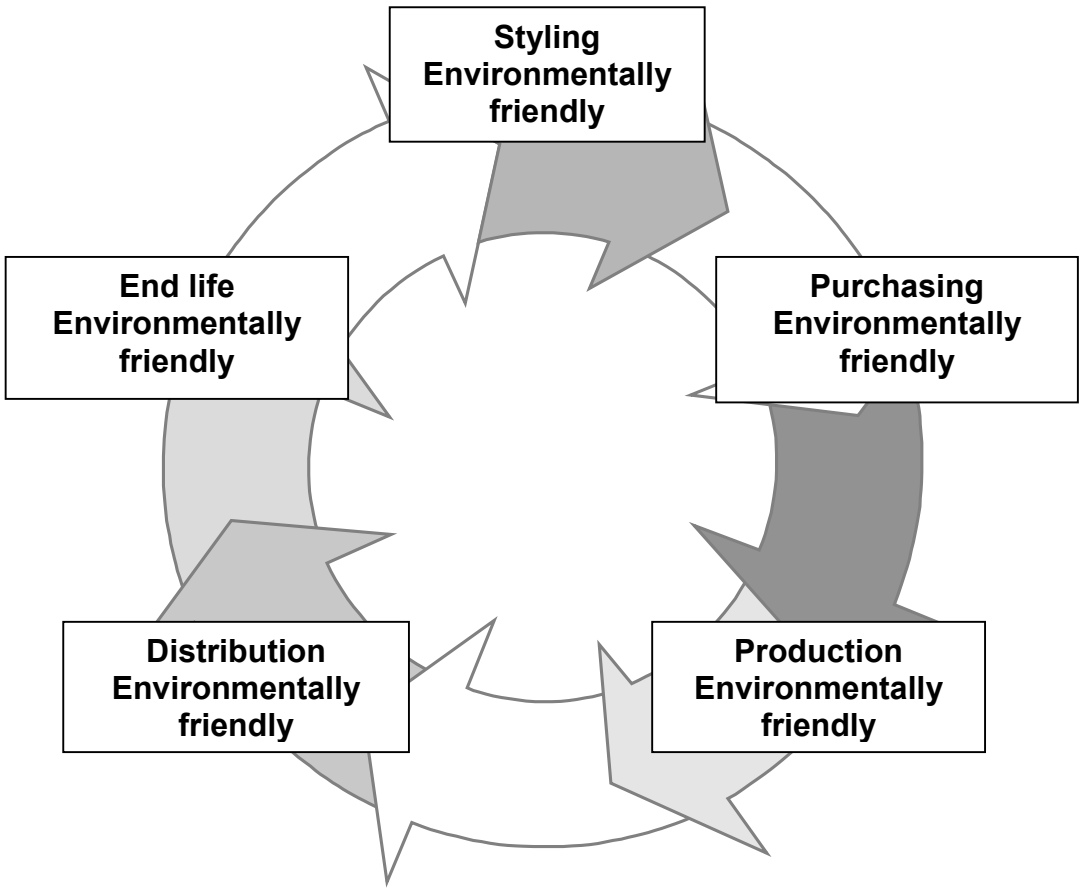
Purchasing Environmentally friendly:
It means choosing raw material suppliers that have been already working in a environmentally-friendly way or because they supply products marked PEFC or FSC (that is, products coming from Sustainable Forest Management) such as wooden materials or because they offer secondary raw material such as die casting aluminium or steel or because they use recycling material such as fabric or carton. For each component we use we have asked and then obtained the filling of a "sustainability card" that provide all information needed in order to obtain the Environmental declaration of the finished product.

Production Environmentally friendly:
It means using renewable energies as the photovoltaic systems we have expressly installed during 2010 and furthermore production systems able to reduce waste, for instance, a manual painting system that optimize production time and so energy (diesel) and above all to have zero consumption of powders since the worker, during spray painting, follows only the edge/curve of the materials and he doesn't throw powders out in the environment.

It means also reducing and having zero consumption during pollutant processes, such as chrome plating, by using material such as aluminium and/or stainless steel that, when polished, have the same chrome effect.

Distribution Environmentally friendly:
It means optimize packaging by using recycled and/or recyclable materials and by reducing them. Packaging study required attention, in particular for those designed for multiple items. For instance many of our seats are stackable and consequently we have create some special boxes in order to package 4 stackable chairs each box, in this way we reduce parcels in materials handling, cartons waste, fuel and handling time.
For those items that will be loaded into a container we have developed special boxes that can hold up to 10 disassembled frames and 10 shells or 10 sets of seat/back, they are perfect to be stored into a container HC (4 per row and 3 in height without leaving air): this is an example of *optimising distribution*.
Furthermore it also means transport optimisation by grouping orders for deliveries and destinations.

End life Environmentally friendly:
It means to create, where possible, conditions for components and materials recovery and/or reuse by isolating those components for a differentiation from materials and/or waste, then by destining those materials to a proper centre able to recycle them for the same use or others.



We want to give a simple and clear information on how much a single component, or group of components, or an ended product is recyclable, reusable or no more usable at end life.
This "how much" can be identify with a percentage to be calculated according to the product weight, and it provides also indications about its reusing/disposal at its end life.