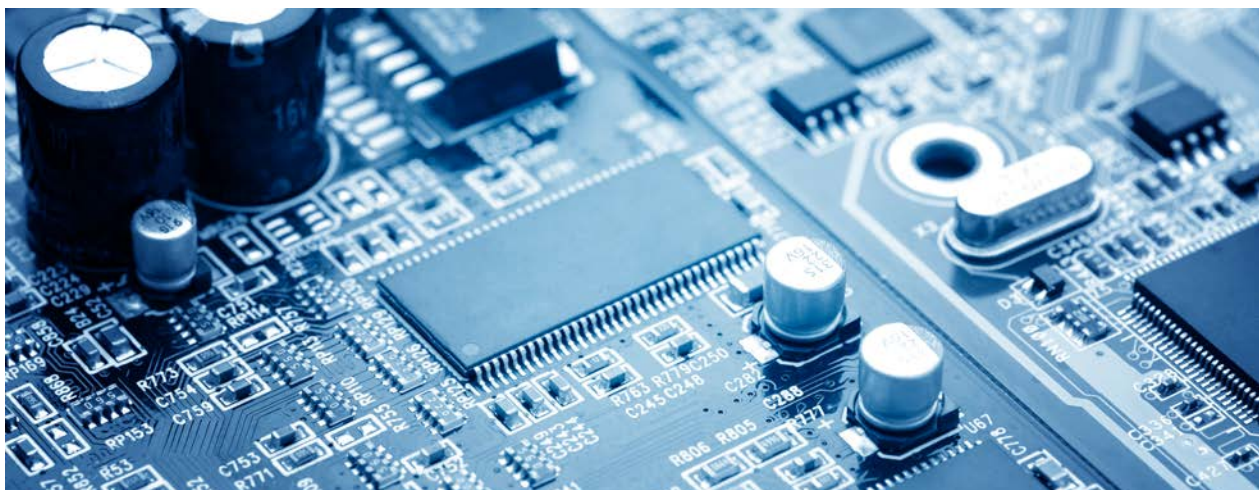




## INDUSTRIAL PACKAGING

Innovative solutions in Polionda®





# INDUSTRIAL PACKAGING

AUTOMOTIVE, ELECTRONICS, IRON & STEEL, CUSTOM PROJECTS

The success of any industrial company is closely linked to the efficient management of complex logistics processes; in this context **the multiway packaging is a strategic factor to improve the business profitability** and to reduce the environmental impact.

The **Ondaplast packaging** is based on the transformation of the Polionda® corrugated sheets, available with a wide range of additives: **ESD (dissipative)** for electronic applications, **VCI (anti-corrosion)** for metal works, **anti-UV** for outdoor applications or gamma ray sterilization. Furthermore, the Polionda® sheets can be extruded also using **recycled polypropylene**.

When necessary, Ondaplast can incorporate polyethylene and **polystyrene foam components** into the products, or can laminate the sheets with TNT (non-woven fabric) and else.

## ADVANTAGES:

- ✓ Possibility to create **custom containers**, perfectly adapted to the transported products and to the environmental conditions.
- ✓ The Polionda® multipurpose containers are **light and resistant**, and when required they can be designed in a collapsible format to optimize the return expenses.
- ✓ Polypropylene packaging **cannot absorb humidity or grease and does not release dust**; therefore polypropylene is also the ideal choice for transporting very delicate products, such as those of the food and pharmaceutical industries.

## INDUSTRIAL SECTORS

**Automotive:** the Ondabox containers with layer pads and crossbars, and the customized boxes offer **maximum versatility**, and are the ideal solution for transporting components with small and medium production volumes.

**Steel industry:** Polionda® sheets are used to protect coils, sheets, tubulars, and any other steel or aluminum product. Polypropylene is preferred over the cardboard because of its **stain proof** properties.

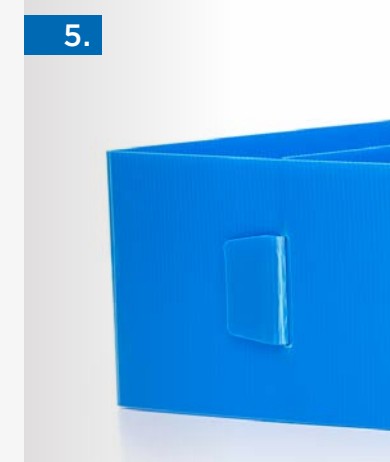
**Electronics:** ESD packaging is the best solution to transport products sensitive to **electrostatic charges, humidity and dust**.

**Other sectors:** the Ondaplast multipurpose packaging is an intelligent choice in every context to **reduce the consumption of disposable packaging and improve the environmental impact**.

- ✓ Reusable packaging reduces:
  - The **environmental impact**
  - The purchase and disposal costs associated with single-use packaging
  - The supply risks associated with disposable packaging
- ✓ **Total and economic recyclability:** Polionda® corrugated polypropylene products are extremely durable, but at the time of their disposal they are easily recycled. In fact the polypropylene products can be simply grinded and re-extruded.

## SAMPLE APPLICATIONS:

1. Collapsible Ondabox, with Polionda® sleeve and front opening.
- 2, 3. Partition and stacking boxes in anticorrosion (VCI) Polionda®.
4. Ondabox layer with PE foam for the transportation of delicate products.
- 5, 6, 7, 8. Polionda® partitions for the automotive industry.
- 9, 10. Boxes in ESD Polionda® with PE foam (pink colour, standard), for the transportation of electronics products and components.
11. Polionda® sprocket.
12. Safety sealing of the corrugated sheets.
13. Polionda® box with stacking frame and PE foam blocks, for the transport of large but delicate components in the automotive industry.
14. Polionda® sheets used as coil protection (see next page).







## SERVICES

- ✓ Design
- ✓ Samples and prototypes
- ✓ Testing
- ✓ Digital print, flexography, serigraphy
- ✓ Die-cutting
- ✓ Plotter cutting
- ✓ Ultrasound welding and hot air welding
- ✓ Safety sealing of corrugated sheets
- ✓ Assembly

## PRODUCTS

- ✓ Ondabox standard & custom made
- ✓ Dividers, also with PE foam shapes
- ✓ Cross dividers
- ✓ Custom boxes of any type, also stackable with top frames and PE foam blocks



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#### Certifications

ISO 9001  
UNI EN 15593 2008  
ISO 45001:2018

