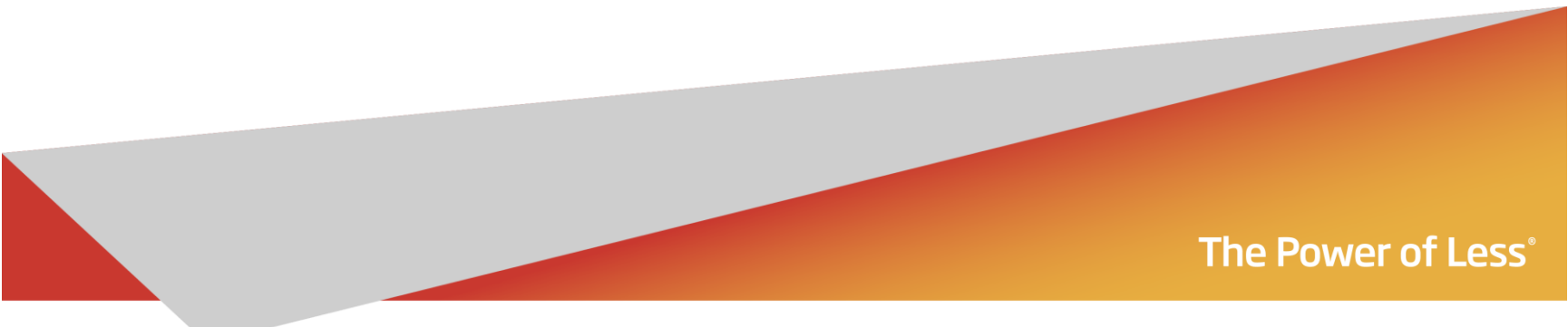


Tecnicarton S.L.

Specialists in industrial packaging
solutions for all markets

November 2015

A decorative graphic at the bottom of the slide consisting of overlapping geometric shapes in shades of red, orange, and grey.

The Power of Less®

Content

1 Who we are

- a. Our company
- b. Our history
- c. The Group
- d. Design and innovation

2 At the service of industry

- a. At the service of industry
- b. Packaging for all kind of components
- c. Our clients

3 Products

- a. Corrugated packaging
- b. Reusable packaging
- c. Protection and conditioning
- d. Logistic packaging

4 Services

Who we are

01

At a glance



148
employees



22 packaging
engineers

10 plants

1 R+D+i
centre



49
patents



1.400
annual
prototypes

7 product
designers

34 M
sales

After 25 years, we are an example in design, production and supply of high benefits packaging, thanks to the local service and our bespoke designs.

What we do:

- CKD corrugated packages
- Reusable containers
- Bespoke conditioned bacs
- VCI solutions
- Protection packaging
- Impact detectors
- Automotive standards
- Total costs saves...



Where we are

Our proximity to customers drive us to an agile and effective service.

A service that goes from the collaboration in the product development to deliveries management systems.





1989. Inauguration of Ribarroja's plant as conventional converters

1994. Strategic expansion plan, to be the Spanish leader in Heavy Duty

1996. Madrid plant for mixed packaging and JIT with OTIS as a key customer

1999. We Join Lantero Group, after the sale of SCA REXAM

2003. Manises plant opens for a new line of reusable and protection.

2006. Opening of Almussafes plant and R+D+i centre

2011 - 2014. International expansion: France, Portugal and Morocco.

2015. DS Smith buys 100% of Lantero Packaging.

DS Smith

DS Smith is a leading provider of corrugated packaging in Europe and of specialist plastic packaging worldwide. We operate across 34 countries and employ around 25,400 people.

Key facts & figures

- Our business started in **1940** by the Smith brothers in London
- Today we employ **25,400** people in **34** countries worldwide
- For the fiscal year 2014/15 we had a revenue of **£3,820m**
- We have sold over **six billion** corrugated boxes in 2014/15



Divisions

- Packaging
- Recycling
- Paper
- Plastics

Design and innovation

9

R+D+i centre

High qualified and with years of experience designing multimaterial packaging solutions. With the best designing tools and prototyping resources.

Packaging Engineers

Great team of engineers able to offer a complete valuation of the packaging up to the needs of any of our customers.

More efficiency, less logistic costs

A good packaging design lead to save costs on your product.



**At the service of
industry**

02

Packaging solutions for different supply chains



- **Exportation**

Standards and bespoke systems for all kind of components.

- **Line packaging**

Your product to go directly to assembly line.

- **Internal movements**

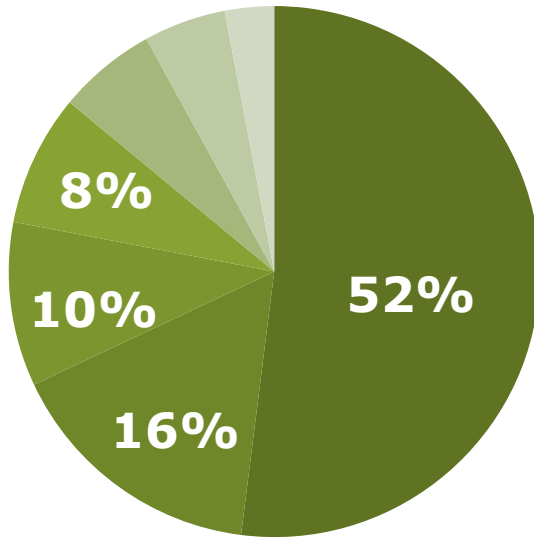
One use/ reusable bespoke packages for its optimization.

- **Supply packaging**

Bulks and supplying of raw material and auxiliary services.

Our clients

12



52% Automotive market
16% Metallurgical industry
10% Energies Market
8% Food industry
5% Industrial market
4% Chemical market...



Products

03

Design to optimize



Corrugated packaging +

- Tecnitank
- Tecnicbox
- Octotecnic
- Tecniwrap
- Laminated
- Tecnipet
- Foldable



Reusable packaging +

- Tecnipack
- Bac-Up
- Fold-Bac
- Racks
- Lean Trains
- Tray-Pack
- Flexibag



Packaging conditioning +

- Flexi-Pack
- Fit-Pack
- Care-Pack



Logistic packaging +

- Pallets
- Smart packaging
- Tracking-Pack

Tecnitank

Secure and inexpensive packaging for 1.000 liters of liquid, perfect for exportation and supply chains where recovery of the packaging is difficult.

- Cheaper than its homologous
- No cleaning or disinfection costs
- Served pre assembly and folded
- Self-assembly easy to handle
- Light and robust
- One way



Products – Corrugated packaging

16

Tecnibox

Bespoke big dimensions box (height, windows, backup ...) for transport, storage and bulking. High performance packaging for loads and stacks.

- Custom design (flats, reinforcements...)
- You can add interior fittings
- Stable and safe stacking
- Supplied "Lay Flat" or preassembly
- JIT deliveries available
- Optimization of space



Octotecnic

Quadruple, quintuple, and sextuple wall octagonal packaging, specially designed for storage and transport of bulks: seeds, powders, granules, frozen products...

- It can contain up to 1.000 Kg.
- Bespoke design (flats, reinforcements...)
- Reduce movements
- 1.000 Kg. in one motion
- Static stack: 10.000 Kg.
- Telescopic solutions
- Durable, you can reuse it



Tecniwrap

Mixed wood and cardboard packaging fully customizable (front/ side openings, handles, locks ...) for easy transport and logistics of long and heavy products.

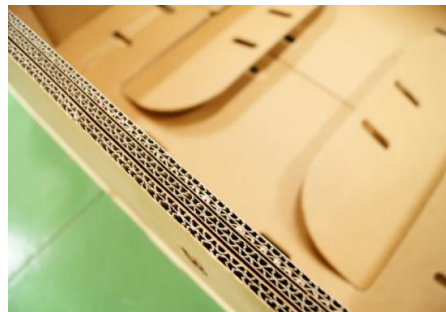
- Lighter than its wood homologous
- Maximum resistance and protection
- Stackable
- Served pre assembly
- JIT deliveries available
- Small production sets



Laminated

Maximum resistance with quintuple and sextuple corrugated cardboard, stack up to 10.000 Kg. Guaranteeing an exceptional performance and security for all kind of products.

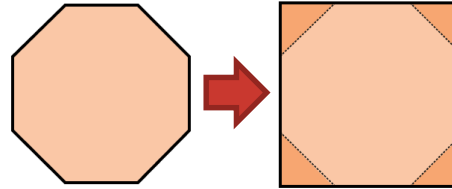
- Bespoke design
- Space optimization
- Stacks 10.000 Kg.
- Without axial deformation
- Reusable
- More product per packaging
- 100% recyclable



Tecnipet

Quadruple and sextuple corrugated cardboard container designed for storage and transport of PET preforms. Safer on the stack by using all wasted spaces on pallet corners.

- Capacity per container: 350 Kg.
- Non axial pressure deformation
- More stable and safe on stack
- Stackable up to 1+5
- Costs reduction:
 - Transport (10%),
 - Storage (30%),
 - Logistic (25%)



3% + more preforms using the space that was lost in the corners

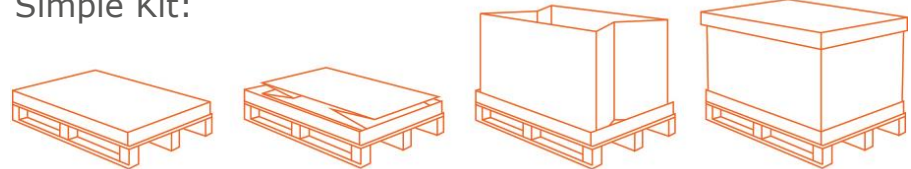


Foldables

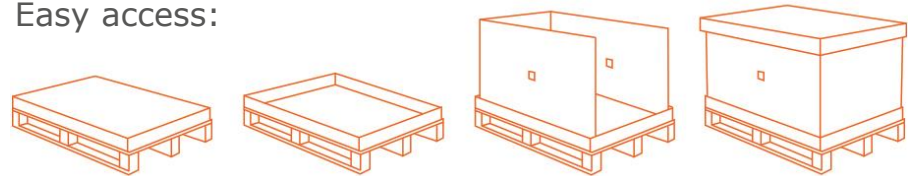
Foldable containers in double, triple or laminated wall. That save up to 90% of space when empty
Designs available: Simple Kit, Easy access and maritime CKD.

- Save space: 90% when empty
- Bespoke design
- Valid for exportation
- Supplied "Lay Flat" preassembly
- JIT deliveries available
- Kit with all the components
- Easy and fast to assembly

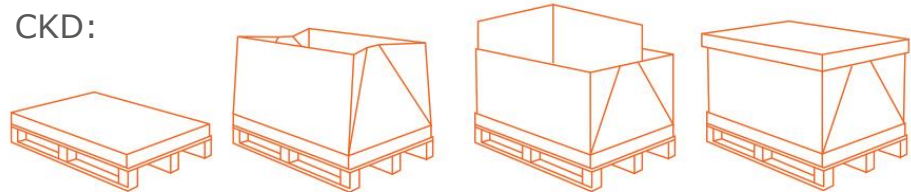
Simple Kit:



Easy access:



CKD:



Design to optimize



Corrugated packaging



- Tecnitank
- Tecnicbox
- Octotecnic
- Tecniwrap
- Laminated
- Tecnipet
- Foldable



Reusable packaging



- Tecnipack
- Bac-Up
- Fold-Bac
- Racks
- Lean Trains
- Tray-Pack
- Flexibag



Packaging conditioning



- Flexi-Pack
- Fit-Pack
- Care-Pack



Logistic packaging



- Pallets
- Smart packaging
- Tracking-Pack

Tecnipack

Reusable and foldable plastic containers with bespoke interior conditioning (protection foams, flexible cells, plastic positioners...). Robust, light and reusable.

- Bespoke designs and standards
- Reduces its volume an 80% when folded
- Total costs reduction
- Space optimization
- Directly to assembly line
- More parts per container



Tecnipack

A corrugated cardboard solution similar to our reusable containers made of plastic, they offer nearly the same performances for a more inexpensive price.

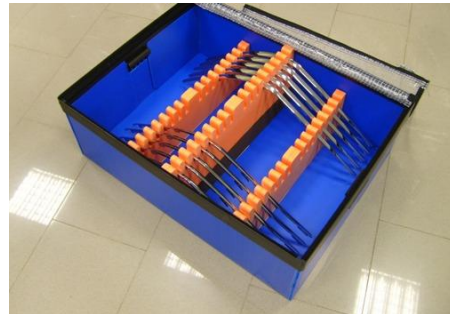
- Bespoke designs and standards
- Reduces its volume an 80% when folded
- Total costs reduction
- Space optimization
- Directly to assembly line
- More parts per container



Bac-Up

Handling plastic packages bespoke designed for transport, storage and parts exportation. A good alternative to injection, without using moulds for its production.

- More parts per packaging
- Custom design (tags, handles...)
- Possibility of "Lay Flat" saving 1/3 space
- Stackable thanks to perimeter profile
- Direct to assembly line
- Maximum ergonomics



Fold-Bac

Foldable handling packaging, bespoke designed up to your product needs. Saving you the maximum space in both storage and during transport.

- More parts per packaging
- Direct to assembly line
- Folded it saves 1/3 of space
- Fast folding/ unfolding
- Stackable thanks to perimeter profile
- Total costs reduction



Racks

Space optimization, thanked to interior storage system bespoke developed up to the product needs. Maximizing the amount of product per metallic container.

- Bespoke design
- Stackable and stable
- Multimaterial interior storage
- Maximum amount of parts per container
- It can include wheels
- Valid for multiple references



Lean Trains

Supplying trains and trolleys bespoke designed to allow you managing your plant raw materials flows in a very effective way. It goes direct to assembly line.

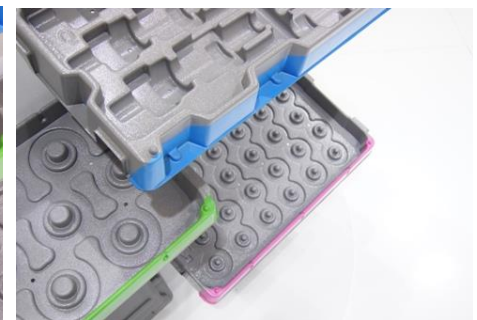
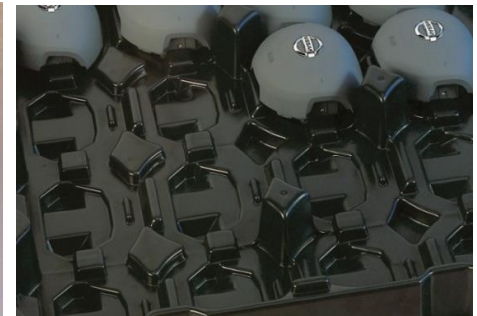
- Excellent protection of the product
- Multiple dispensation systems
- Maximum accessibility
- Assembly times reduction
- No stocks, sequenced deliveries
- Lean optimization



Tray Pack

Bespoke thermo formed trays specially designed for the parts they contain, so they have a perfect fastening avoiding breaks, scratches and non necessary movements during supply chain.

- Bespoke design
- Multiple materials/ densities available
- Nest able when empty
- Stackable when full
- Direct to assembly line
- Cost save on transport/processes



Flexi-Bag

Suspended bespoke packages with metallic structure or without it, perfect for line handling and supplying of big plastic injected parts.

- Foldable, space optimization
- Lean Manufacturing integration
- Assembly line processes optimization
- The packaging protect the parts
- Cost save on processes



Design to optimize



Corrugated packaging



- Tecnitank
- Tecnicbox
- Octotecnic
- Tecniwrap
- Laminated
- Tecnipet
- Foldable



Reusable packaging



- Tecnipack
- Bac-Up
- Fold-Bac
- Racks
- Lean Trains
- Tray-Pack
- Flexibag



Packaging conditioning



- Flexi-Pack
- Fit-Pack
- Care-Pack



Logistic packaging



- Pallets
- Smart packaging
- Tracking-Pack

Flexi-Pack

Bespoke flexible interior storage systems, arrange to multiple references that have similar dimensions and guarantee a maximum protection of your product.

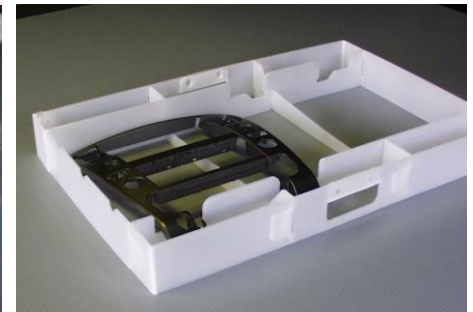
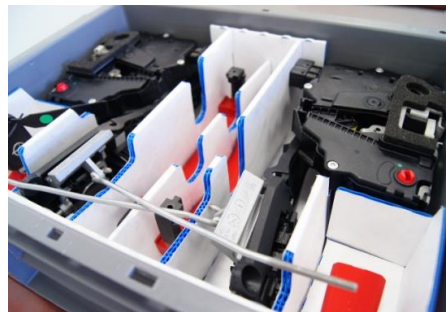
- Light, foldable and reusable
- Multiple materials available
- More parts per packaging
- Avoid re packing processes
- Cost save on packing materials
- We also prepare your own packages



Fit-Pack

Rigid interior storage systems made with different materials, for preparing your packages. Product immobilization is the main guarantee of their protection on storage and transport.

- Light and reusable
- Direct to assembly line
- Bespoke design
- More parts per packaging
- Avoid re packing processes
- We also prepare your own packages



Care-Pack

Interior foaming preparations that are available on different densities to guarantee a maximum protection of your product face up to impacts and vibrations.

- Light and reusable
- High impact resistance
- Bespoke design
- More parts per packaging
- Direct to assembly line
- Lean integration
- We also prepare your own packages



Design to optimize



Corrugated packaging



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Reusable packaging



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Packaging conditioning



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- Care-Pack



Logistic packaging

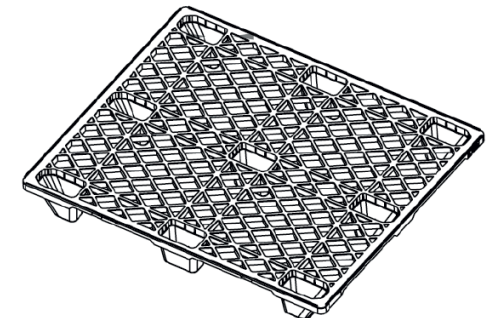
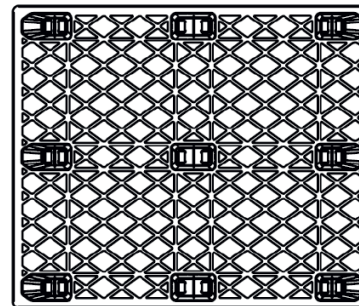
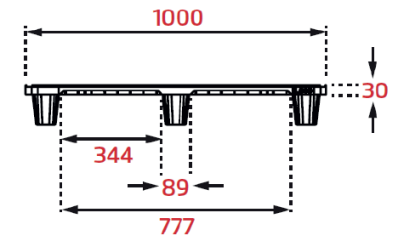
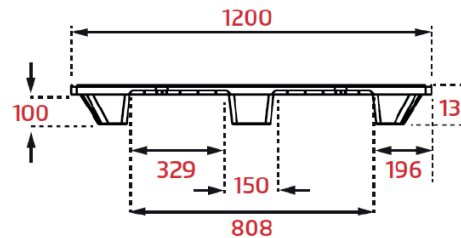


- Pallets
- Smart packaging
- Tracking-Pack

Light pallet

For long distance exportation by sea, air or land. Guarantee the entry of your product in any market and without fumigation or phytosanitary treatments costs.

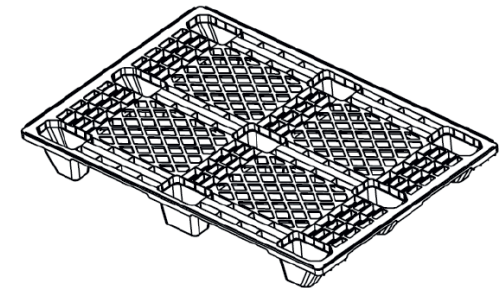
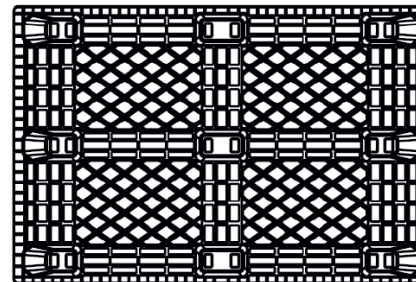
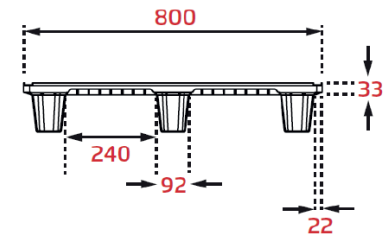
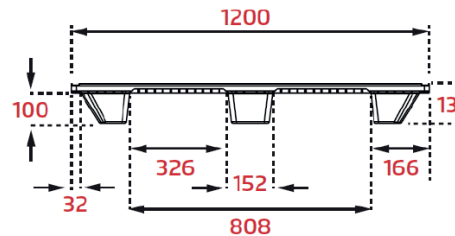
- Weight: 5,8Kg./ Height: 130mm
- Dynamic load: 800 Kg.
- Static load: 1.600 Kg.
- Made of PP o HDPE
- Nestable, save space and costs
- Easy and safety to handle
- 100% recyclable



Ultralight pallet

For long distance exportation by sea, air or land. Guarantee the entry of your product in any market and without fumigation or phytosanitary treatments costs.

- Weight: 4,4Kg./ Height: 130mm
- Dynamic load: 800 Kg.
- Static load: 1.500 Kg.
- Made of PP o HDPE
- Nestable, save space and costs
- Easy and safety to handle
- 100% recyclable

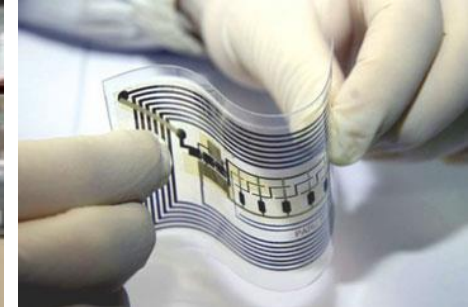


Smart packaging

Devices and detectors, for obtaining information of the product during all supply chain. We advise you the correct tag and we provide the packaging with the detector integrated, or encapsulated in reusable packages case.

We can offer:

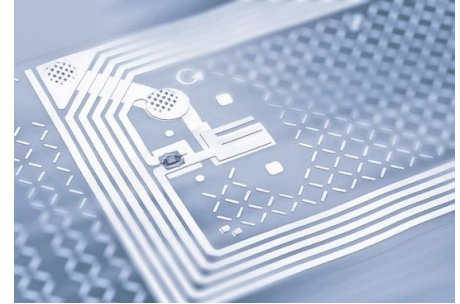
- Radiofrequency devices
- Impact & antiknock down detectors
- Temperature & humidity devices



Tracking-Pack

We offer the possibility of continuous monitoring of your packages, know where they are all times, the amount and for how long they have been there. Facilitating detection and location of unreturned and losses that you may have of reusable packages.

- Encoded packages
- RFID mobile lectors
- BBDD access for consults
- GPS location of the packages



Services

04

01. Packaging reparation

After optimizing and installing your returnable packaging system, we continue supporting your investment with our reparation and reconditioning service.

02. In House

Focus to companies that need a complete solution, considering that it offers the figure of an unique packaging supplier able to manage all the suppliers, whatever is the material or the technology.

03. Full Service Supply

We give coverage to all of your company packaging needs, providing any kind of packing material and offering services that let you outsource processes related with packaging.

04. Just In Time

Our plant location in Spain, Portugal, France and Morocco, allows us to be near to our customers and offer them an agile and flexible local service.

Thank You

Merci
Grazie
Danke
Gracias
Tack
Köszönöm
Dziękuję

Dakujem
Tānan
Ačiū
Paldies
Hvala
Dank je
Tak

Mulțumesc
Мерси
Hvala
Благодарам
Хвала
Děkuji
Kiitos

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