



LeghornGroup

Protection - Control - Identification - Tracking

Since 1978

THE SHIPPING



GUIDELINE

PROTECTION - CONTROL - IDENTIFICATION - TRACKING

MEANING OF SHIPPING

Shipping means sending something by sea. However, it involves other activities that contribute to the improvement of the quality standard of the goods transfer. Therefore, the shipping not only represent the transfer activity of goods by sea, but also one of the protagonists of the coordinated systems in the production and distribution chain.



A shipping company offers transport services by moving goods from origin places, where their utility is relatively marginal, to final destinations where it is relatively high.

To carry out the goods' moving the company uses ships.

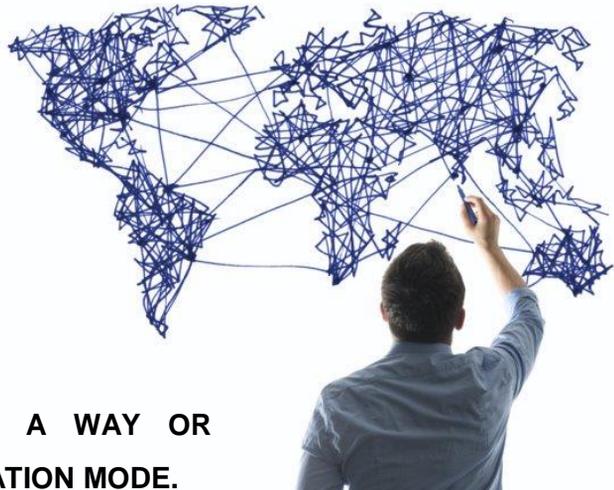
What is distinctive in shipping?

Internationalisation: i.e. transferring goods across countries.

90% of global goods are moved by ships overseas using containers.

Members of the World Shipping Council count approx 90% of overall moving of containers worldwide, with a capacity of about 680 million TEU per year.

With an average of 2/3 seals per container the global market counts approx 1 or 2 billion seals per year



ALL COUNTRIES IN THE WORLD, IN A WAY OR ANOTHER, ARE USING THIS TRANSPORTATION MODE.

LEGHORN MAIN GOAL IS TO TAKE PART IN THIS BUSINESS AS MAJOR PLAYER.

1**CONTAINERS COMPANIES****2****TERMINAL OPERATORS****3****CUSTOMS****4****PORT AUTHORITY****5****SHIPPING AGENCY****6****LOGISTICS****7****PRODUCERS OF GOODS**

These are the shipping players and we have to interface with them to offer our products and services.

LeghornGroup wants to be present all over the world and the Group strategy is planned to achieve this goal.

THE REAL ACTOR OF THE SHIPPING: THE CONTAINER



Everything that we use is transported by containers : e.g. floor covering or Smartphones. Everything is sent anywhere in the world using a standard size container .

The standard size of a container is one TEU which corresponds to 20 feet.

The external size of an ISO container is : length of 20 ft (6.1m) x width of 8 ft (2.4m) x height of 8.5 ft (2.6m).

Its external volume corresponds to 1.360 cubic feet, which is equal to 38,51 m³, while its capacity is about 1.165,4 cubic feet, that is equal to 33 m³.

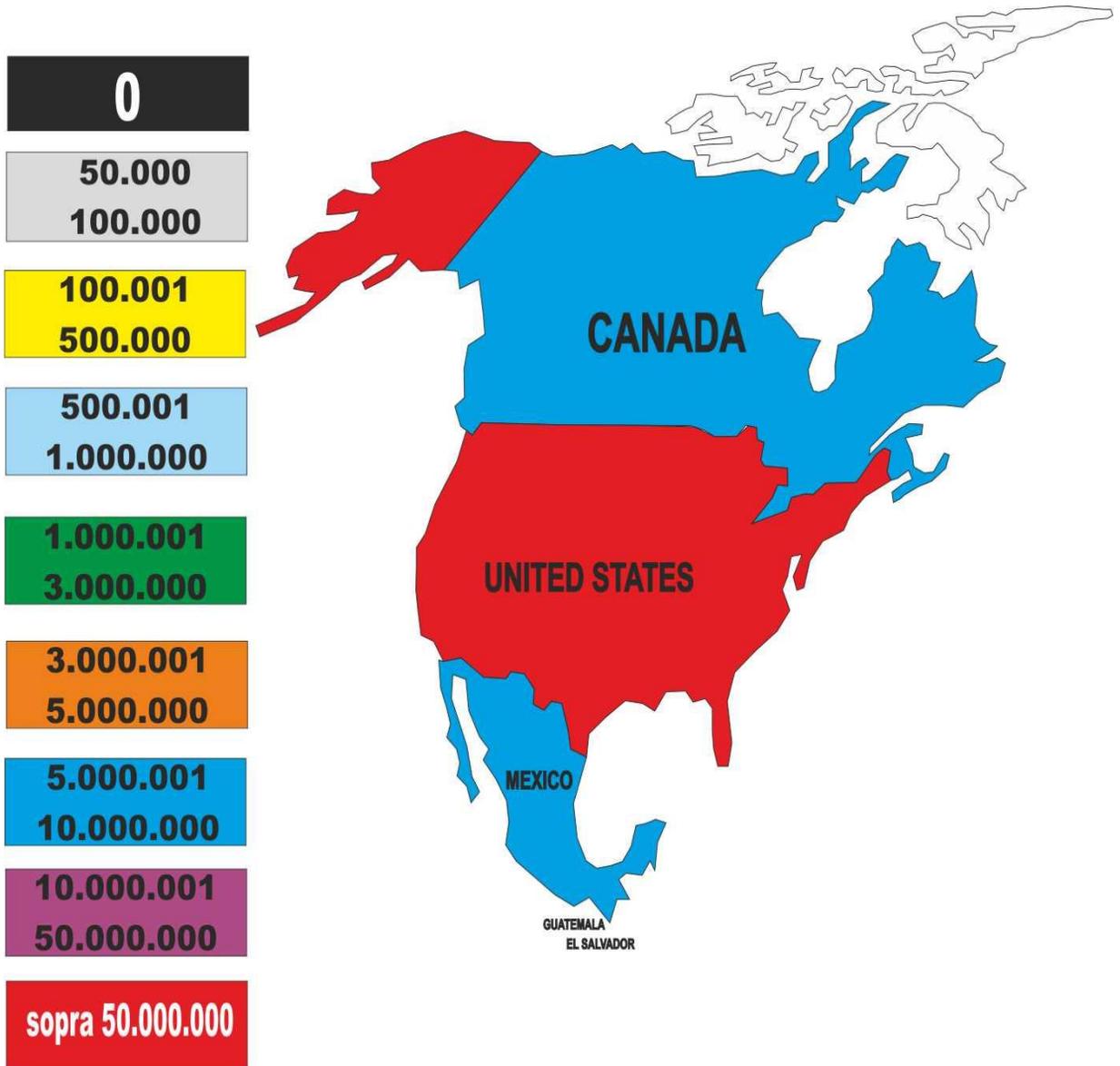
24.000 kg is the maximum weight of the container but if we subtract the tare (or unladen weight), the cargo may reach 21.600 kg.

Most of the containers have a standard length, that is to say 20 and 40 feet: a 20 feet container (6.1m) corresponds to 1 TEU, a 40 feet container (12.2m) corresponds to 2 TEU.

WORLDWIDE CONTAINER HANDLING.

**For more detailed
information, please
consult “Worldwide
containers divided
into nations”
Our publication
n.2010**

worldwide container handling divided by country (2014)



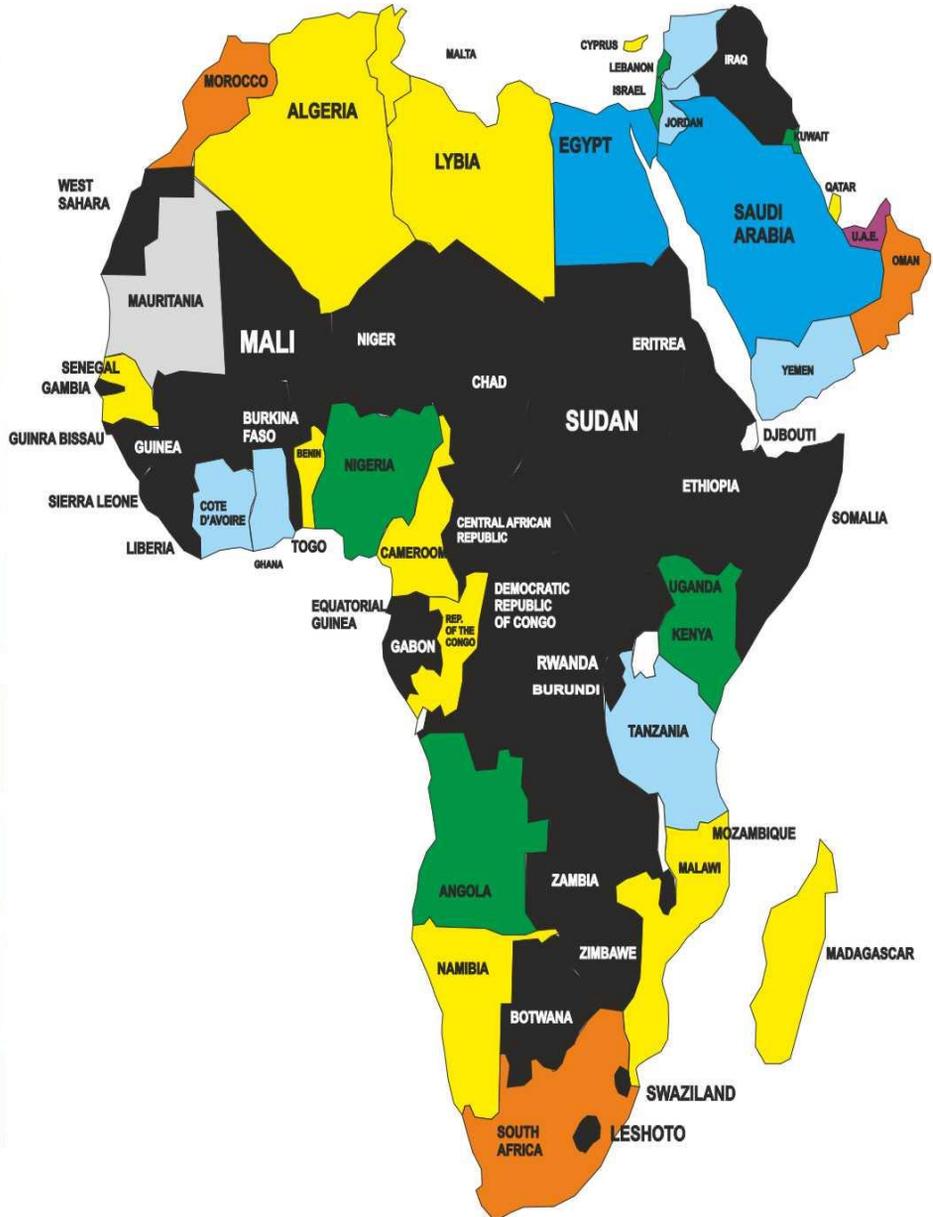
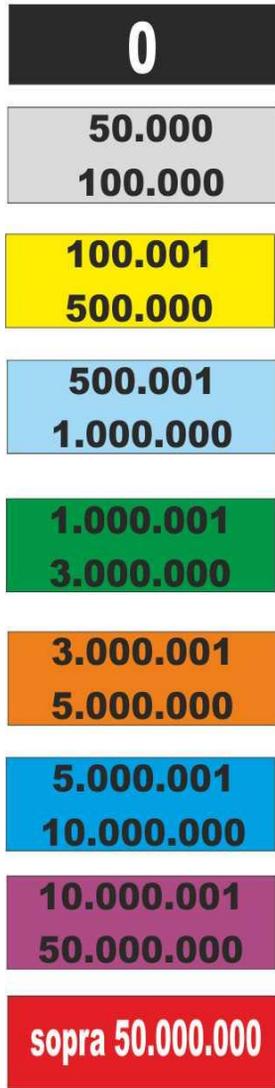
world container handling: Approx 680.000.000 (TEU 2014)

worldwide container handling divided by country (2014)



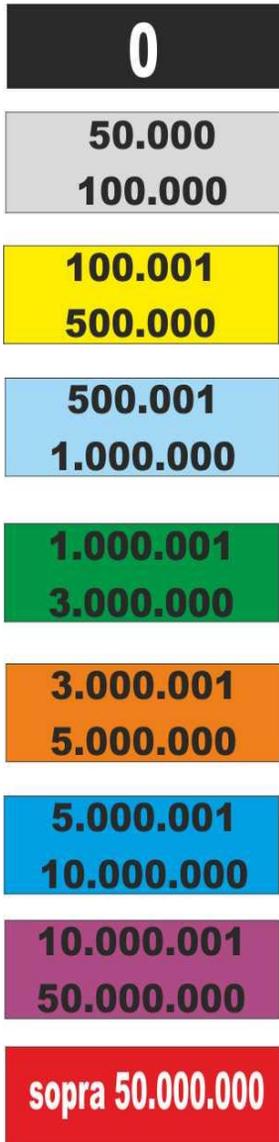
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worldwide container handling divided by country (2014)



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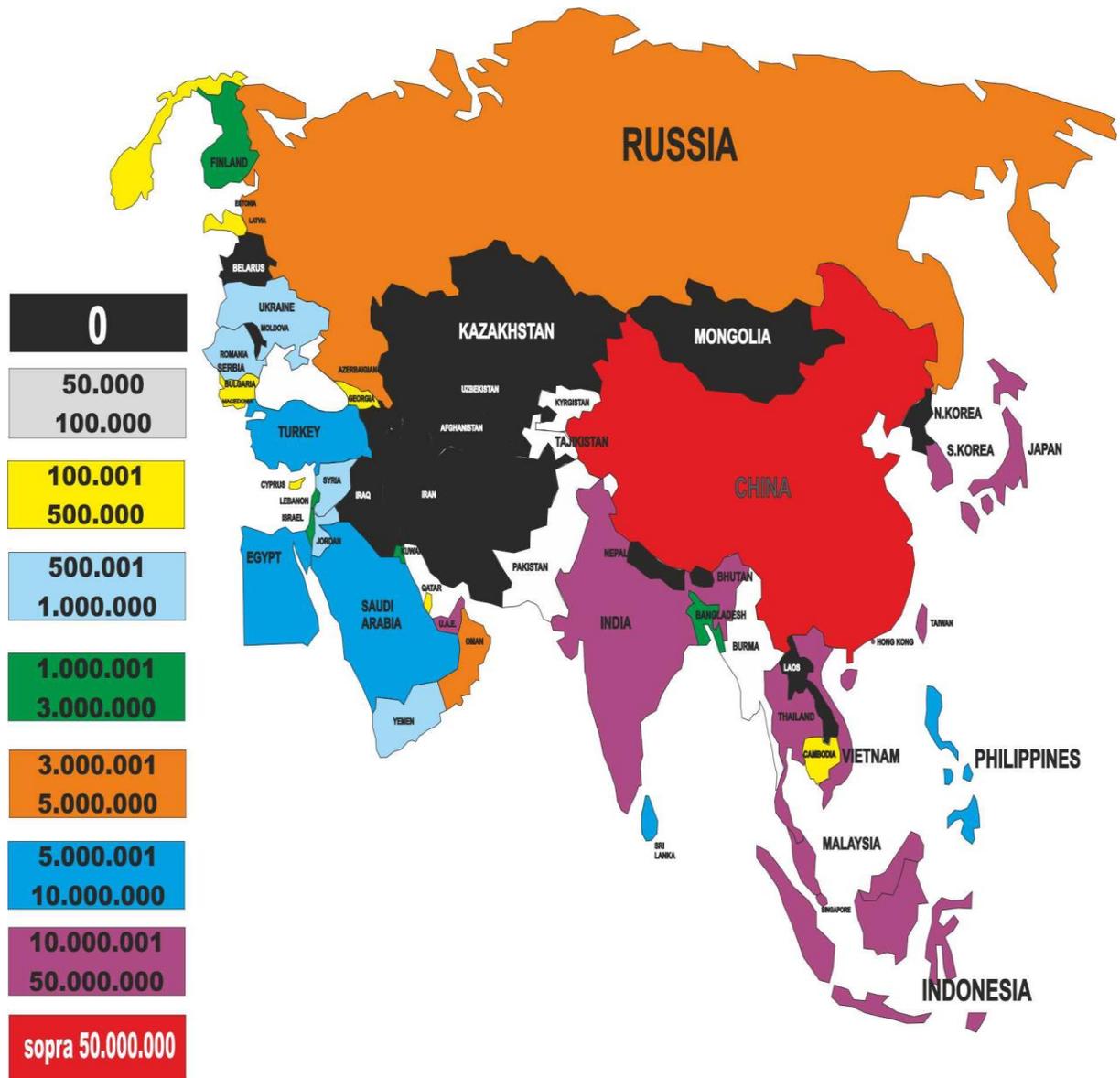
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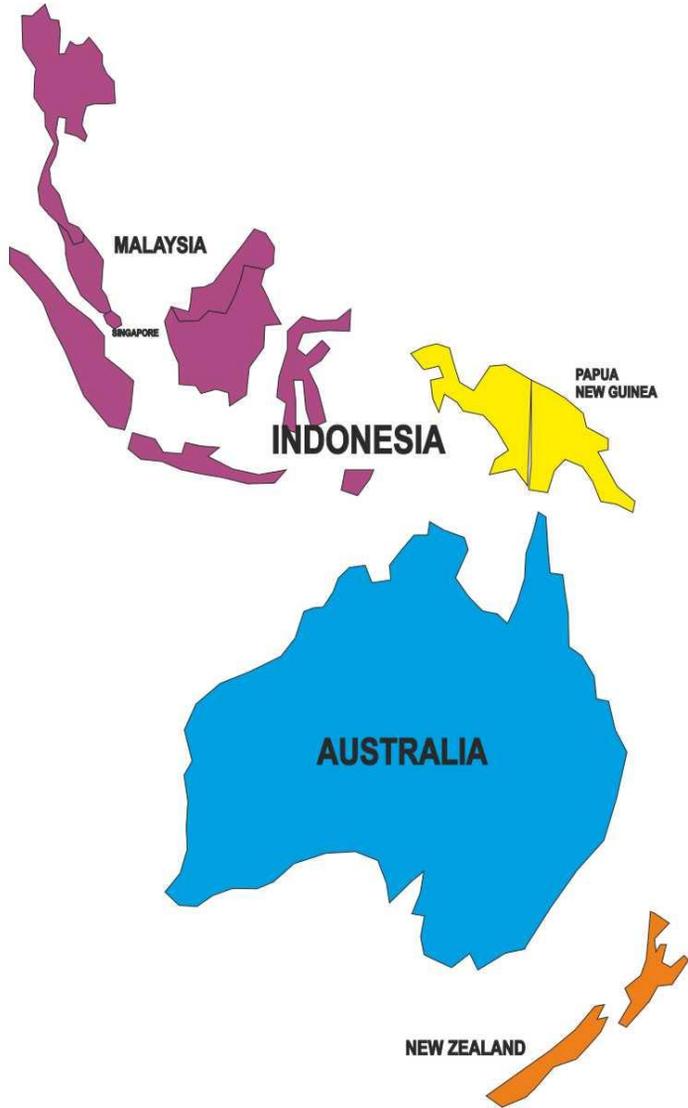
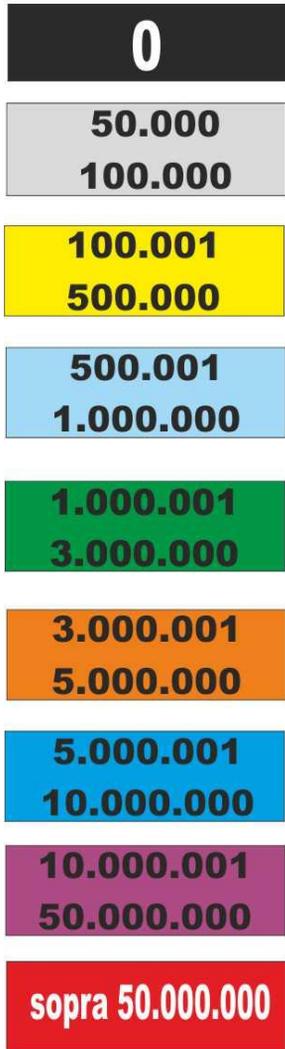
2010

worldwide container handling divided by country (2014)



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worldwide container handling divided by country (2014)



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OUR PRODUCTS IN CONNECTION WITH THE SHIPPING



It is very important to be present at all the mentioned players **and let them remember us very well.**

Our network of AGENTS is fundamental within our organisation, since they build THE PERSONAL RELATIONSHIP with the customer.

CONTAINER COMPANIES invested hundreds of billion dollars in ships, terminals, transport companies, vehicles and warehouses, as well as technologies for each of those, to guarantee a more and more efficient service, as well a faster, cheaper and more secure one.

SEALS, AND ESPECIALLY ELECTRONIC SEALS match and support all these requirements

CONTAINER SEALS SECURITY IS REGULATED BY THE INTERNATIONAL STANDARD

ISO 17712 : 2013.

IN HIGH SECURITY SEALS FIELD, SEVERAL MODELS, BOTH MECHANICAL AND ELECTRONICAL, MEET THIS STANDARD.



International
Organization for
Standardization

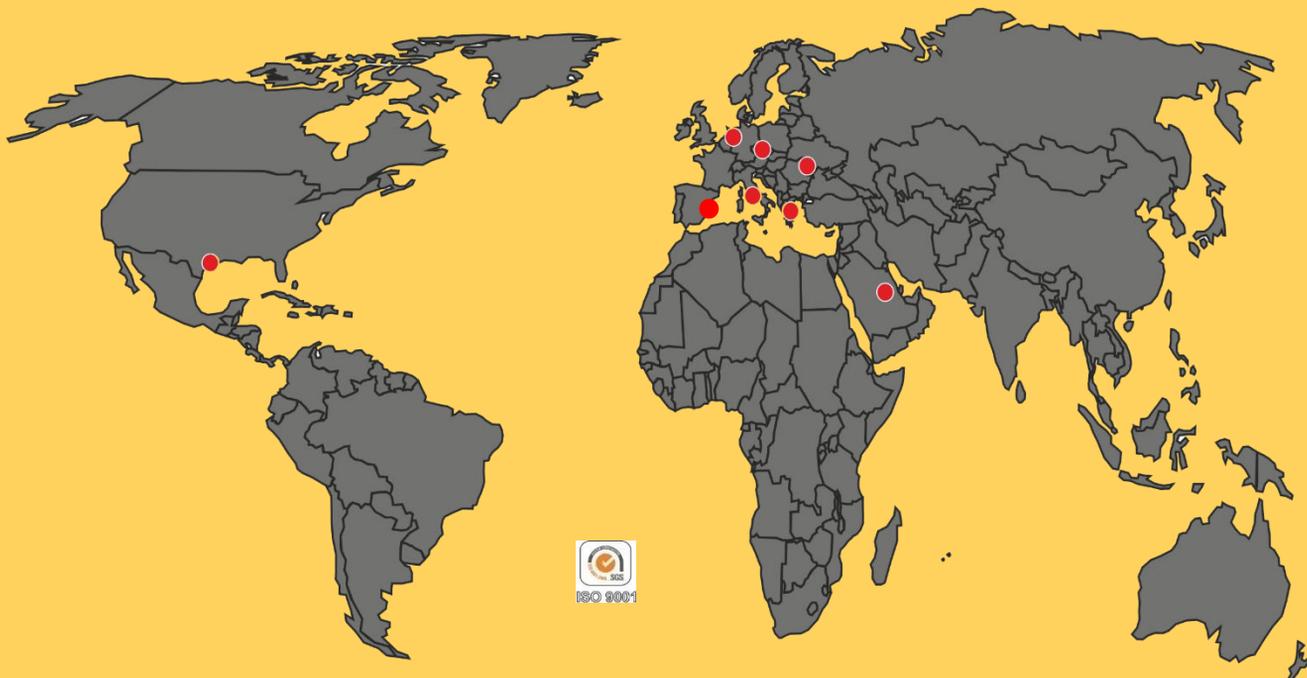


Containers turned upside-down the world of transport of goods
9/11 2001 definitively changed the concepts of Freedom and Security

Many companies can produce seals but a few can manufacture high security seals suitable for containers and less than a few can release really good ones.

We are one out of those few.

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