

RFID SEALS RUN FAST ON MOTORWAYS OF THE SEA

PROTECTION – CONTROL – IDENTIFICATION – TRACKING



The European project of the **Motorways of the Sea** is based on a maritime transport system which is able to strengthen the efficiency and competitiveness of the combination of the different transport modes.

LeghornGroup's aim is to guarantee a **higher security** in the international transport of goods, thanks to the use of e-Seals, so-called **RFID seals**.



RFID seals guarantee the integrity of the goods during shipment



❑ They are equipped with **univocal and impossible to clone seal code** for identification of the goods.

❑ They provide **real time information** on the integrity of the goods.

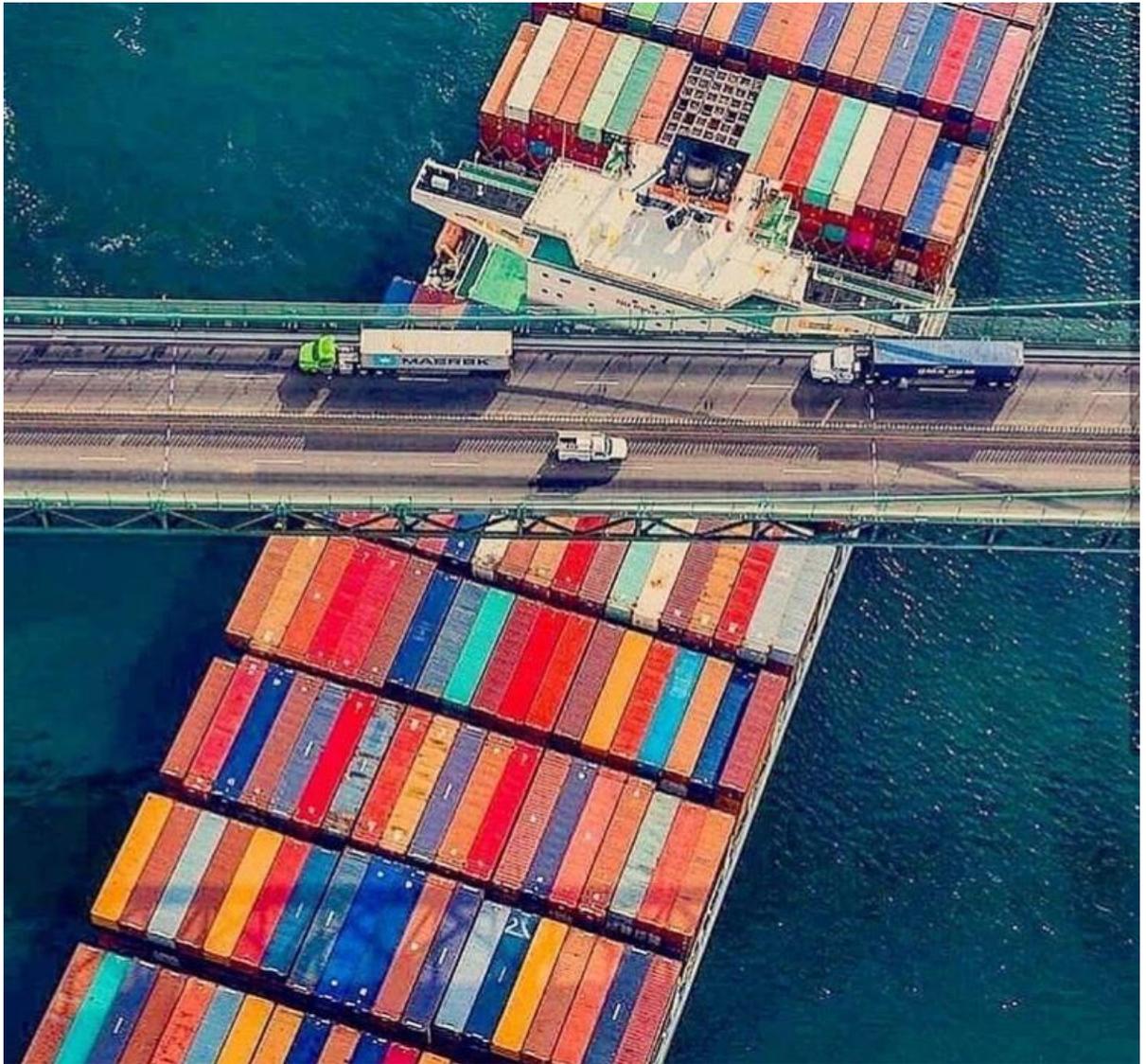


RFID seals enable more effective marine transport integration in the door-to-door logistic chain.

- ❑ Automated and improved operational flows in ports, terminals, hubs.
- ❑ More efficient, secure and reliable control systems. Human error-free check operations.
- ❑ Optimized transit time, with benefits for shipping lines, carriers, and final customers. Added value from integration along the whole logistic chain.



RFID seals are probably the ultimate solution on many discussions regarding seal checking and enhancing terminal operations.



Protection.

LeghornGroup can protect your goods and assets with security seals and various products for tamper protection. The company can create bespoke, technical solutions to meet client's requirements.

Control.

LeghornGroup ensures goods and people can be monitored using security products and integrated complete hardware and software solutions that allow the operator to monitor and intervene in real time, even remotely.

Identification.

LeghornGroup's understanding of authentication along with their innovative technical products and solutions allow users to uniquely and securely identify, goods, vehicles, containers, animals and people.

Tracking.

LeghornGroup's real time GPS tracking devices allow users to monitor location, status and movements of vehicles and people.

| | TYPE OF SEAL | RELIABILITY |
|---|---|---|
| 1 |  <p>LEAD SEALS WITH NUMBERING : easy to open and close. They are used in many parts of the world.</p> | ANY |
| 2 |  <p>STRAP SEAL WITH NUMBERING: are better than the previous because they have the numbering but are easy to tamper with.</p> | LACKING |
| 3 |  <p>BOLT AND CABLE SEAL WITH NUMBERING : high security SEALS. Hard to tamper with. (tamper possibility on the doors of the container)</p> | GOOD ISO 17712:2013 |
| 4 |  <p>BARRIER SEALS WITH TRIPLE NUMBERING: really high security barrier seals. Low possibility of tamper both the seals and the doors of the container.</p> | REALLY GOOD ISO 17712:2013 |
| 5 |  <p>RFID ANTITAMPER BOLT SEAL. Are able to declare the status of the seal.</p> <p>NEPTUNESAL RFID ANTI TAMPER</p> | EXCELLENT ISO 17712:2013 |

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