



APL

APL, one of the world’s leading ocean carriers, offers more than 90 weekly services and call ports in over 50 countries worldwide. APL provides container transportation through an international shipping network which combines high-quality intermodal operations with advanced technology, equipment and e-commerce.

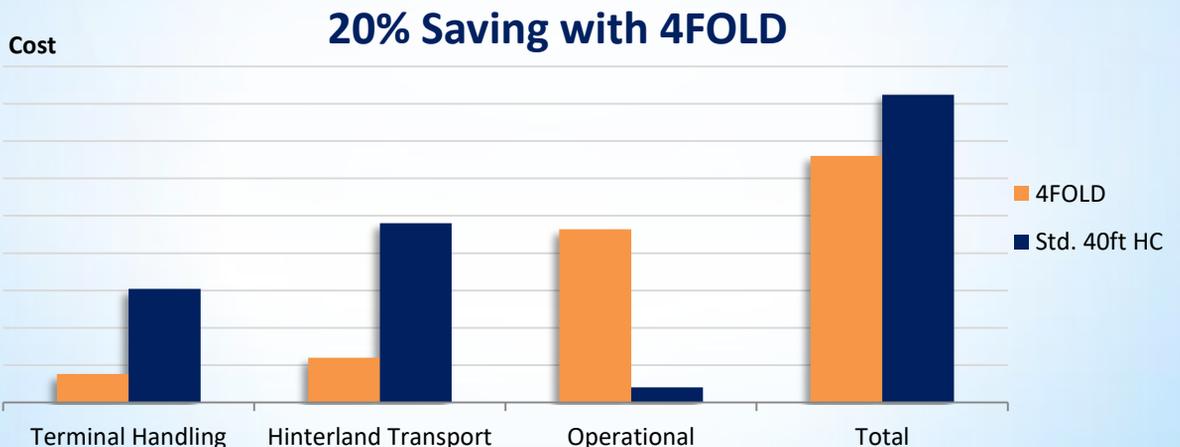
APL is part of the CMA CGM Group, a leading worldwide shipping group. CMA CGM has a global presence thanks to its numerous vessels calling various ports all over the world. CMA CGM has grown continuously, and has been constantly innovating to offer its clients new sea, land and logistics solutions.



APL deploys 4FOLD on their Pacific trade

APL’s advantages with 4FOLD:

- Hinterland Rail Transport
- Terminal Handling Cost
- Shorter Port Stay



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Pacific Trade

Problem/Situation:

APL offers a door-to-door service on the route Shanghai – Los Angeles – Chicago. On this stretch APL faces imbalance since the Chicago region traditionally exports less than it imports. APL incurs costs to ship containers back to deficit areas without generating any revenue for this move.

Solution:

The innovative mind set of APL had them investigate the use of 4FOLD. The 4FOLD foldable 40ft high cube container is produced under license of the Dutch company Holland Container Innovations. Currently 4FOLD is operational with various lines.

Savings are realized because of its foldable design. When folded, 4FOLD only occupies 25% of its original volume. Four 4FOLD containers can be bundled together after which the bundle occupies the same space as one standard 40ft high-cube.

This bundle can be handled, stored and transported as one. As a result tremendous cost savings can be made over time.

For more information on 4FOLD please visit: www.4FOLDContainers.com



Result:

APL created an artificial closed loop to deploy 4FOLD. Loaded containers are transported from Shanghai to customers in the Chicago region. When empty, APL collects 4FOLD containers at their depot, where 4FOLD is folded and bundled. A bundle of four containers is transported back to Los Angeles by rail, saving costs for three rail slots.

At the port, APL only needs one handling movement to load a bundle of four on their ship. This saves THC for three boxes, as well as time, leading to a shorter port stay. The same is true when the bundle is handled at the Port of Shanghai. Finally, the bundle is unfolded at an empty depot near the Port of Shanghai, so the containers are ready to be loaded again.



Disclaimer: Cost figures are estimates by HCI. HCI accepts no liability for the accuracy of these figures. Please contact Holland Container Innovations for a calculation of your case.



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4FOLD
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