Chain-up and solar container detection

How hoopo is revolutionizing container visibility?
Eli Glickman,ZIM President and CEO,commented: "ZIM's global rollout of Hoopo's technology is revolutionizing container visibility. Our smart container services give our customers critical real-time data,enabling better decision-making across their supply chains and risk mitigation while the cargo is in transit.

How can supply chain visibility be improved?
See inside any container,virtually anywhere,for improved supply chain visibility. A must-watch for supply chain stakeholders who are looking to digitalize their assets and make the best use of data to drive visibility and operational excellence. Learn how our smart dry container technology enables complete container visibility at scale.

What is a smart container?
A smart container is a standard shipping container equipped with IoT technology: Sensors transmit real-time data,for example about the container's location,temperature,humidity,and other key cargo parameters.

Why should you use smart containers with IoT sensors?
Smart containers with IoT sensors not only guarantee access to the exact location of the goods, but also ensure that quality standards are met during transport. For example, you can understand whether your cargo is in optimal condition - these insights can lead to proactive adjustments to minimize the risk of damage or delay.

Why should you use location data for dry container management?
Build stronger customer relationships by providing traceability,visibility and accountability backed by data. Keep an eye on every container,virtually anywhere,inside and out,with location data for improved supply chain visibility. All the data you need,at your fingertips,to master dry container management.

How are technological advances affecting global container shipping?
More goods,longer routes,greater complexity,and countless data silos continue to challenge global container shipping. Technological advances are having a huge impact on supply chains,providing visibility where it is most likely to be lost.

Automated Damage Detection: AI Container Damage Assessment can automatically detect and identify damage to containers, such as dents, scratches, cracks, or holes. By analyzing images or videos of ...

With global trade highly increasing, Non-Intrusive Inspection (NII) of containerised cargo using X-ray scanners has been identified as one of the important areas of the World Customs ...

This comparison highlights why industries are shifting from diesel-based systems to solar containers,

especially in areas where fuel supply is costly or logistically difficult. Challenges and ...

The increase in free trade will also amplify the exchange of goods between countries and islands, especially in the seaports. The manual operation of the gantry-crane at the seaports has ...

In this paper, several advanced detection methods using CNN-based object detection, namely MobileNet, ResNet, and Faster RCNN are compared to detect and track the movement of containers.

Aiming at the problem of high false negative rate in container escape detection technologies, a real-time detecting method of heterogeneous observation was proposed rstly, the container escape behavior ...

The successful integration of YOLO-NAS for automated container damage detection has significant implications for the logistics industry, enhancing port operations with reliable, real-time inspection ...