

Your promise. Delivered.



INNOVATING THE WAY WE SHIP YOUR CARGO

Visit us on www.maersklinereefers.com for more information

THERE'S THINKING INSIDE THE BOX

At Maersk Line, we're always looking for ways to improve cargo care. Moving more than half a million containers loaded with chilled and frozen goods, we take our role in your cold chain very seriously.

This year we're celebrating our 80th anniversary of shipping refrigerated goods. And our reefer experts are still just as committed to taking excellent care of your cargo, meaning your refrigerated goods arrive in the exact condition intended.

One of our new developments is called Remote Container Management (RCM), and it turns the reefer container into a digitally connected device.

Fully implemented in our 270,000 refrigerated containers, RCM provides data on the container including its location, power status, temperature, humidity and air supply.

This innovative technical solution provides visibility at a very granular level across all the links in the supply chain knowing the reefer conditions even while at sea.

By ensuring and monitoring the ideal environment for your goods, RCM lets you experience greater peace of mind and improved quality of your cargo upon arrival!



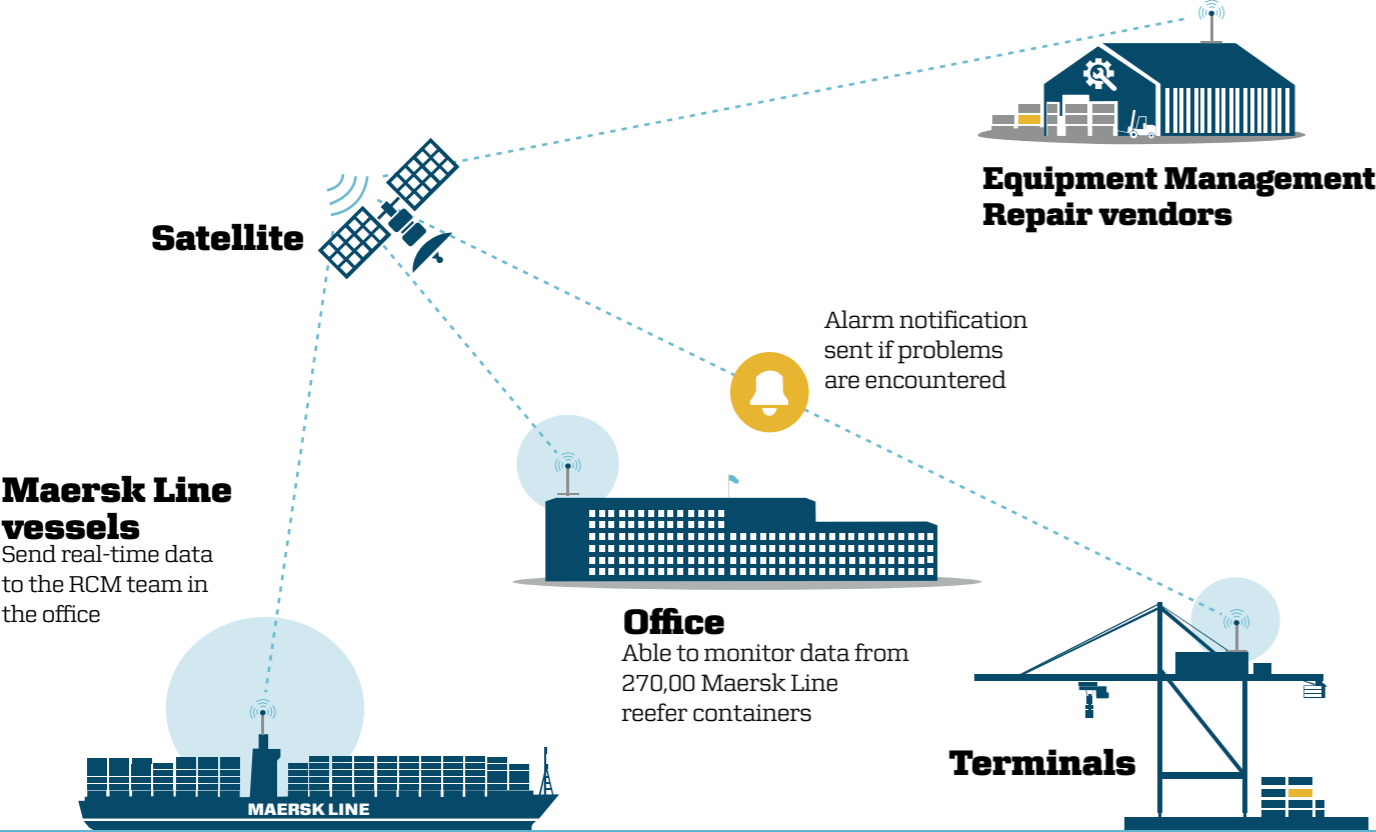
"We have listened to our customers and recognised the need to upgrade our reefer fleet. Our job is to enable you to deliver your promises in the exact condition they were intended to. When we pair our expertise and customer relationships with modern innovation, we can really make a difference in your supply chain."

Shereen Zarkani, Global Head of Reefer Management Maersk Line



WHAT IS REMOTE CONTAINER MANAGEMENT (RCM) AND HOW DOES IT WORK?

- RCM is the newest innovation in refrigerated container technology.
- RCM uses a box known as the Remote Container Device (RCD), two antennas and mobile signal to turn your regular refrigerated container into a digitally connected device.
- RCM allows us to track where each container is across all the links in the supply chain.
- RCM is implemented in our 270,000 reefer containers.



VSAT equipped vessels
~270 + ~130
Vessels owned Long-term charter vessels

The RCM solution consists of:

1	2	3
GPS Unit	GSM antennae	Wi-Fi



“Before RCM, each reefer had to go through a pre-trip inspection (PTI) to ensure its condition before it is delivered to the exporter. This typically takes up to six hours. With RCM, we have developed new method that reduces the time normally spent on inspections from 6 hours to 12 minutes by calculating the condition the reefer is expected to arrive at the inspection point in. This translates to faster turn time, meaning a customer receives his export container sooner rather than later.”

Catja Rasmussen
Head of the RCM team at Maersk Line



TAKING CARGO CARE TO THE NEXT LEVEL

RCM is a game-changer in the world of refrigerated transportation. Innovation is a key element for us in our quest to enhance cargo care, so you can count on us to continue developing the technology that will ensure that your goods arrive in the exact condition intended. And that's a promise.

With RCM, you benefit from

Remote alarm-handling

Notifications are sent automatically when an alarm is triggered, so that the shipper or related parties can take immediate action. When the container is attended to faster, the problem can be fixed more quickly which improves cargo care.

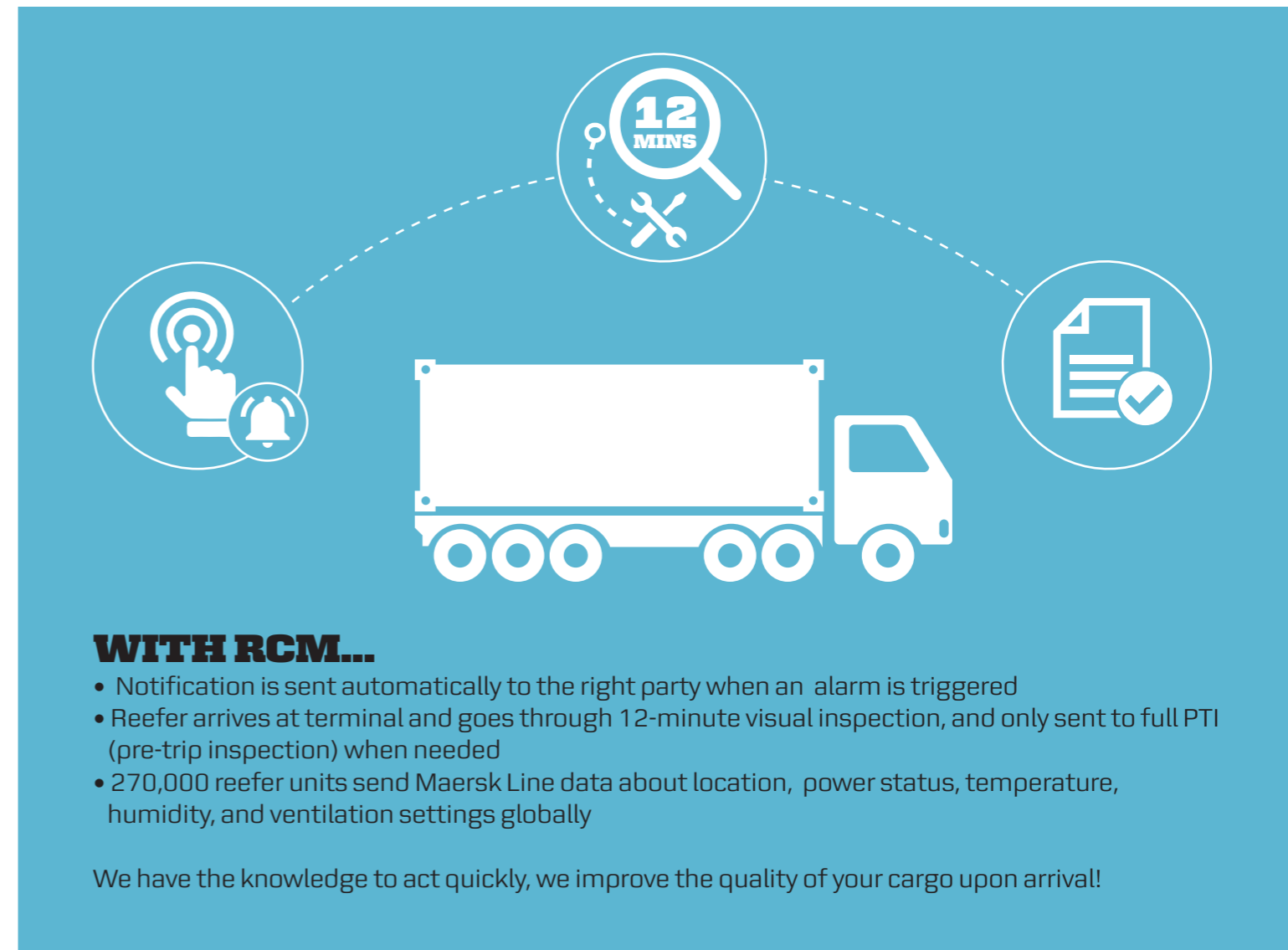


Faster pre-trip inspections (pti)

We have developed new PTI method that reduces the time normally spent on inspections from 6 hours to 12 minutes by calculating the condition the reefer is expected to arrive at the inspection point in. This translates to faster turn time, meaning you receive your export containers sooner rather than later.

Peace of mind, knowing we are closely monitoring your container

RCM provides data on the container including its location, power status, temperature, humidity and ventilation settings. This data allows us to act quickly when it comes to exception handling, so that we can maintain and prioritise your perishable goods at any point in time and as needed. This means that we can make optimal decisions on how to keep your products cool and fresh until it arrives at destination.



WITH RCM...

- Notification is sent automatically to the right party when an alarm is triggered
- Reefer arrives at terminal and goes through 12-minute visual inspection, and only sent to full PTI (pre-trip inspection) when needed
- 270,000 reefer units send Maersk Line data about location, power status, temperature, humidity, and ventilation settings globally

We have the knowledge to act quickly, we improve the quality of your cargo upon arrival!



BEFORE RCM...

- Manual process to fix the problem when an alarm is triggered
- Reefer arrives at terminal and goes through a full PTI (pre-trip inspection)
- Limited amount of data about reefer units along the supply chain

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