Challenge:
Because the voyage of perishable food cargo at sea can last up to seven weeks, the temperature consistency of reefer containers is essential to preserving cargo quality and safety. When the world's largest reefer vessel operator sought to upgrade its new container fleet, it needed remote visibility into each container throughout this journey.

Solution:
Emerson's data acquisition solutions for fleet and asset management equipped Seatrade's reefer containers with the most reliable remote monitoring solution available:

- REFCON system for power-line reefer monitoring
- ProAct™ Transport software
- API integration

Time and temperature certainty are essential for perishables on the move.

Transportation — Seatrade

Improve food quality; grow the bottom line

Results:
- Enabled real-time remote, centralized monitoring of new, high-value reefer fleet
- Preserved quality and safety of perishable cargos
- Automated data logging and documentation of event history
- Provided visibility from land to reroute containers into alternate trades

The food safety imperative

The potential for foodborne illnesses threatens food manufacturers, retailers and consumers.

- 84% of consumers hold manufacturers and retailers responsible
- 48 million people (1 in 6 Americans) contract foodborne illnesses each year

Protecting food quality and sustainability

Transportation — Seatrade

Emerson has solutions for critical areas, applications and markets

Additional Emerson Solutions:

- Climate.Emerson.com
- End-to-end data, services and insights
- Go Loggers and Trackers
- White-Rodgers™ Temperature Management

Emerson has solutions for critical areas, applications and markets