

CASE STUDY

QCD X EROAD:
At the Core of Cold Chain
Logistics Innovation



At a Glance

With EROAD’s CoreTemp solution, QCD automated cold chain monitoring — reducing costs, improving compliance, and setting a new industry standard for quality.

The Challenge

QCD, a division of Golden State Foods, operates 25 distribution centers, delivering 35,000+ weekly shipments for major brands like Starbucks and Chick-fil-A. Handling over 15 million pounds of food weekly, they rely on reefers for precise temperature control to maintain product quality and compliance.

However, manual temperature checks for the reefers were costly, labor-intensive, and prone to errors, increasing the risk of temperature deviations and jeopardizing quality.

The Game-Changer:
EROAD Partnership

In 2012, QCD partnered with EROAD to automate temperature monitoring, ensuring continuous oversight from warehouse to restaurant. This collaboration revolutionized QCD’s approach to cold chain management, particularly with the integration of advanced reefer monitoring systems.



In Their Words

The work we’ve done has cascaded into requirements for all of our competitors [...] We want to continue to lead the charge and stay on the cutting edge.

Tim Bates
Corporate Quality
Systems Director, QCD

CoreTemp: A Fresh Solution

AI-powered temperature simulation eliminates manual errors.
Real-time shipment visibility guarantees freshness and compliance.
Predictive analytics reduce waste and optimize quality.

EROAD’s CoreTemp gave QCD the tools to consistently deliver safe, fresh, and high-quality products.

Partnership Outcomes

- A gear icon with a dollar sign inside.

Savings that add up
Automation slashes labor costs
- An icon of a document with a checkmark.

Retain top-quality produce
Produce delivered to customers last twice as long
- An icon of a document with a checkmark.

Compliance made simple
Live monitoring simplifies audits
- A target icon with an arrow hitting the bullseye.

Setting the standard
QCD leads the industry with groundbreaking technology

Ready to Transform Your
Cold Chain Fleet?

Discover how EROAD’s innovative
solutions can revolutionize your
cold chain operations.

LEARN MORE

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