US FOOD DISTRIBUTION

SURFACT

Every load. On record.

Pharma-grade temperature monitoring for every refrigerated vehicle and load. No installation. No gaps. No guesswork.



EMMA SMART TRACKER → SURFACT CLOUD → SOFTWARE / API

FSMA & SQF-ready · No hubs or cables · Made in Norway

THE PROBLEM

Where is your visibility gap?

01 · MANUAL MONITORING

Still checking manually?

Driver checks, handwritten logs and missing records. Temperature visibility shouldn't depend on someone remembering to check.

02 · CONNECTED FLEETS

Already have telematics?

Some vehicles are connected, others aren't. And reefer return-air readings don't necessarily tell you what's happening around the cargo.

AND WHAT ABOUT THIRD-PARTY CARRIERS?

Different vehicles. Different systems. The same responsibility for product quality.

One solution. Every refrigerated vehicle.

SURFACT

WHY IT MATTERS

Temperature evidence. Ready when you need it.

Whether it's a customer complaint, quality investigation or audit, you need reliable temperature records you can actually retrieve.



IN EFFECT

FSMA Sanitary Transportation

Temperature control, documented procedures and evidence that transportation conditions were maintained.

CERTIFICATION · 2027 AUDITS

SQF Edition 10

Greater emphasis on documented controls across loading, transportation and receiving.

TRACEABILITY · JUL 20, 2028

FSMA 204 Traceability

Greater requirements for traceability records and shipment-level accountability for covered foods.

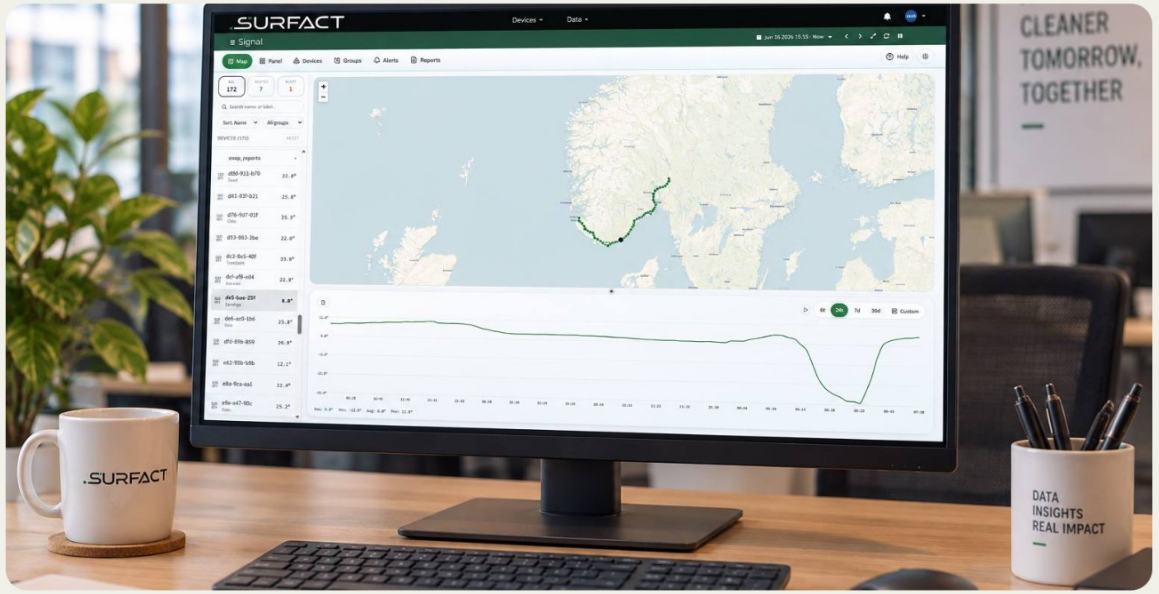
LOADING → TRANSIT → ARRIVAL One continuous temperature history. Available when you need it.

Requirements vary by operation and food type. Using Emma does not by itself establish compliance.

THE SOLUTION

One view. Every refrigerated vehicle.

Turn temperature data into actionable visibility across your refrigerated distribution operations.



Emma Dashboard · the same data via Surfact APIs, into the systems you already use

01 — MONITOR

See temperature conditions across your refrigerated fleet, including vehicles without existing telematics.

02 — ACT

Get alerted when temperatures move outside acceptable limits, so your team can respond before a delivery becomes a quality issue.

03 — PROVE

Access historical temperature records for customer claims, quality investigations and audits.

Your existing systems stay. Surfact closes the gaps.

SURFACT

THE NEXT STEP

Start with the part you can't see.



150 refrigerated vehicles
100 connected, 50 without reliable visibility.

→

50 Emma Smart Trackers
In the unconnected vehicles. No installation project.

→

Close the coverage gap
Temperature monitoring across all 150 vehicles.

Starting from scratch? The same setup works across your entire fleet.

30 DAYS TO PROVE THE VALUE

- Start with a focused 30-day pilot
- Validate coverage, alerts and records
- Scale across the fleet when it's proven

$20

per tracker per month after the pilot
No upfront hardware purchase

Let's close your visibility gap.

- **No hubs, cables or installation**
- **Cargo-area temp, not return air**
- **Owned, leased and third-party**
- **Pharma-grade, NIST / ISO 17025**
- **Always on, up to 2-year battery**