


# Generating visibility on temperature controlled COVID-19 vaccine shipments

📦 Shipment monitoring 🌡️ Condition monitoring

**STATUS** PRODUCTIZED 

**CUSTOMER** DHL Global Forwarding | Global

**TECHNOLOGY** **Customer Portal:** Logmore  
**Transmission:** Passive QR-code | **Hardware:** Logmore



## CHALLENGE

- mRNA vaccines require special handling like strict  $-70^{\circ}\text{C}$  temperature regime



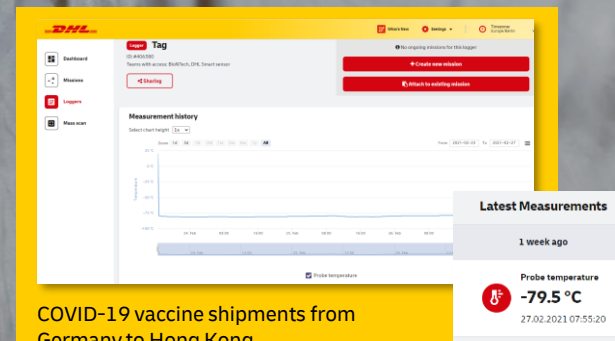
## SOLUTION

- Passive monitoring with Dry Ice capable external probe to measure temperature in boxes
- Transmission via scanning of e-ink QR code with any smartphone/scanner using camera app



## BENEFITS

- ✓ LSHC compliant delivery of COVID-19 vaccines
- ✓ Low cost + No Infrastructure needed
- ✓ Does not require airline approvals
- ✓ Access all the data on the platform



COVID-19 vaccine shipments from Germany to Hong Kong