

Generating visibility on temperature controlled COVID-19 vaccine shipments

Shipment monitoring
 Condition monitoring

STATUS PRODUCTIZED
CUSTOMER DHL Global
TECHNOLOGY Customer Portal: Supplier
 Transmission: Passive QR-code | Hardware: Supplier



CHALLENGE

- mRNA vaccines require special handling like strict -70°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



Latest Measurements
 1 week ago
 Probe temperature
-79.5 °C
 27.02.2021 07:55:20