

Global Track & Trace: First-in-Class Supply Chain Visibility Across 40+ Lanes

THE SITUATION

J&J's pharmaceutical supply chain moved temperature-sensitive products across dozens of lanes spanning the US, Europe, Latin America, and Asia with limited real-time visibility. Temperature excursions were being detected late — often after product compromise had already occurred. The exposure was significant: product losses, regulatory risk, and no ability to intervene proactively.

WHAT WE DID

Spearheaded the global design and deployment of J&J's first real-time temperature and location tracking system. Led cross-regional teams across the US, Europe, LATAM, and Asia to implement physical monitoring devices and digital integration across 40+ transportation lanes. Managed vendor selection, contract negotiation, and phased rollout. Coordinated across supply chain, IT, quality, and logistics functions.

OUTCOME

Delivered a 20% reduction in temperature excursions and a 63% improvement in detection time. Positioned J&J as an industry leader with first-in-class supply chain monitoring capabilities.