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- 1. Overview
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1. Overview

While many corporates strive to engage in smart manufacturing, Executive Vice President of Li & Fung (Trading) Limited (LF) Robert Burton shares that instead of following the trend to dive into smart manufacturing, it is more important for decision makers to ponder on the reasons behind such evolution and single out useful technology to improve supply chain operation and productivity. For LF, data capture and access as well as value delivery are their key concerns regarding their smart factory solutions.

2. Smart factory solutions

LF's smart factory solutions illustrate that the product becomes the center of information generated along the entire chain and lifetime. From raw material, logistics solution to consumer experience, RFID-enabled technology links up all the real-time data across the supply chain and keep it transparent and measurable.

To build a network of smart factories out of the 12 factories around the world under the brand, LF firstly enables factory with RFID to track data linked to machines and the entire supply chain. It then curates a cloud system for data access and storage. Finally, the data is projected and shared onto an order tracking system (OTS), dashboard that displays real-time productivity-related data, and benchmark for all related parties to track performance and realise the vision.

The solution is proven successful with the smart outerwear collection collaborated by Smartrac, Spyder, and Catalyst (a RFID tagging solution provider under the LF umbrella). Smartrac's RFID and IoT solution enables Spyder to implement the latest near-field communication (NFC) technology into its U.S. Ski Team outerwear collection, allowing wearers to stay connected. The collaboration pioneers a successful use case on driving digital engagement through physical objects while empowering mobile technology.

The end

To learn more, please watch the presentation video at here.