

# UKFT Transparent Supply

Creating value driven transparent supply

## Business Need:

- Transparent Supply Chain
- Environmental Management
- Value Management
- Sustainable Fashion
- Equality/Poverty Alleviation

## Solution:

- Leveraging IBM's Supply Chain Intelligence Suite to drive data ingestion and management – aligned to a value transformation approach that looks at data to extract/manipulate (and associated process change) and provide value to all supply chain participants by creating transparency for both commercial and sustainability reasons.

## Outcomes:

- Millions of Euros saved on supply chain balancing and day to day management
- Reduced operational costs for extracting/manipulating data
- Simple, low cost, ingestion processes with core data available to all buyers once any supplier is on the platform



# Bestseller India

## AI to Manage Apparel Business

### Business Need:

- The fashion industry is the 2<sup>nd</sup> most-polluting sector
- One of the biggest issues of the industry is to minimize unsold apparel inventory
- To forecast demand more accurately, sell more apparel at higher margins to reduce unsold inventory.

### Solution:

- IBM Garage ran an intensive enterprise design thinking workshop to help Bestseller India experts create a roadmap for co-creation, beginning with user research. From there, the project focused on creating intelligent workflows for key business processes. IBM Watson AI tools predict the best products to incorporate into new offerings, determine the right product mix for each store and improve the efficiency of the supply chain.

### Outcomes:

- Created Fabric.AI platform which version included AI modules and tools for designers, buyers and merchandisers.
- Platform enabled immediate cognitive analyses of product performance.
- The user experience was enhanced by an easy-to-use interface that displays sales and product information. Platform initially focused on the only line of apparel but has scaled to accommodate more.



# L'Oréal

## End-to-end solution using IoT to Digitalize Operations

### **Business Need:**

- Innovate faster
- Shorten time to market for a wide range of products
- Improve OEE
- Increase agility and quality
- Break down barriers between data silos

### **Solution:**

- IBM built the L'Oréal Reference Architecture for Industry 4.0 based on the following solution components: sensors, IoT Gateways, IBM Manufacturing Pack / Integration Bus, IoT Connection Services, Watson Studio, Plant Performance Analytics (Production Optimization). The package is called “IoT For Manufacturing”. On top IoT for Manufacturing, IBM developed additional layers including mobile applications, real-time dashboards, BI reports, and analytical models to better anticipate incidents

### **Outcomes:**

- A **10% increase** in Overall Equipment Effectiveness (OEE)
- Created a **20% increase** improvement in operator productivity
- Using IBM Watson IoT and GBS services, L'Oréal was able to **optimize operations** with connectivity services and analytics

