BME Boosts E-commerce Fulfillment with the latest Mobile Dimensioning technology

Limburg, Belgium – BME, a leading provider of integrated logistics solutions in the e-commerce sector, has successfully implemented Dimmy, the mobile dimensioning app of the Belgian startup Optioryx.

From Static Dimensioning to Mobile

At BME we specialize in facilitating the shipment of goods all around the world. An important success factor for this is accurate master data - we measure and record item dimensions and weights upon inbound receipt to drive efficiencies in slotting, picking, packing & shipment cost calculations.

Previously, we relied on static dimensioners, however, the team encountered several challenges that led to its disuse.

"We saw that the static dimensioner was gathering dust in the warehouse," - Daniel Ciccodemarco, Managing Director at BME.

This was due to 2 main reasons:

1. **Fixed Location**: BME operates a large, multi-level warehouse. The static dimensioner was fixed in one location, requiring warehouse operators to walk to it.

2. **Accuracy**: BME's inventory includes a diverse range of items, from standard boxes to uniquely shaped food and beverage products, often wrapped in plastic. The static dimensioner struggled with accuracy, sometimes including parts of the packaging that should not have been measured.

The Mobile Dimensioning Solution

To overcome these challenges, BME sought a solution that allows operators to dimension items with less resistance, removing the need to move items to specific dimensioning locations.

This is where Dimmy came in, by providing the perfect fit for our needs. With Dimmy, BME can scan SKUs and master cartons upon arrival, ensuring accurate master data to enhance slotting, picking, and packing efficiency.

Discoveries & Benefits of Dimmy

Using the mobile dimensioning solution confirmed that Optioryx's solution is well-suited for our needs.

- **Flow Builder**: Dimmy's flow builder accommodates a variety of operational flows, allowing our users to configure the sequence of modules & gather the data they need for their operations directly within the app
- **API Connectivity**: Dimmy's API connectivity ensures that all registrations are automatically sent to BME's WMS.
- **Weight Registration:** Dimmy can read the weight from our chosen scales using OCR techniques, allowing us to simply scan the weight and send it directly to our system.
- **Ease of Setup**: We began scanning items in the warehouse within just five minutes.
- **Cost-effective**: multiple times cheaper than static dimensioning systems

Results

By improving our previous way of working, we eased the process of enriching our master data from day one. Dimmy's ease of use and customizable workflow allowed us to quickly adapt our processes, and we were immediately up and running.

Now with real-time data capture and integration into our WMS, we have a better visibility and control over our inventory, leading to better decision-making and operational cost savings.

About Optioryx

Optioryx is the Supply Chain award-winning startup that utilize AI-powered & data-driven microservices to address the missing intelligence in current Warehouse Management Systems, helping companies improve their warehouse processes through seamlessly integrable addons. Dimensioning, picking, packing are the central components in Optioryx solutions. For more information visit: https://www.optioryx.com/

About BME

BME specializes in outsourcing logistics for e-commerce, managing both B2C and B2B logistics through a unified IT platform that integrates with other web shops and marketplaces. BME extends their services as a logistical arm for companies with a Digitized Supply Chain, connecting their systems with internal ERPs.

BME's integrated solutions encompass intake, storage, picking, packing, dispatch, return handling, assembly and customer service, complemented by value-added services like web development. Serving diverse sectors including fashion, luxury goods, FMCG, and food production, BME alleviates logistical complexities, allowing clients to focus on their core operations. For more information visit: https://www.bme.be/