

Y3 Technologies wins in the Logistics category at the SBR National Business Awards 2024

The company was recognised for its new standard of transformative supply chain and logistics technologies.

Y3 Technologies' innovative supply chain and logistics solution clinched top honours in the Logistics category at the SBR National Business Awards 2024. This recognition highlights Y3's commitment to excellence, especially in the luxury market, propelled by a strategic partnership between YCH Group and Tapestry Inc, a house of iconic accessories and lifestyle brands consisting of Coach, Kate Spade, and Stuart Weitzman. Together, they introduced a groundbreaking logistics solution across Asia Pacific, setting new standards for efficiency and redefining the logistics industry.

"Innovation isn't just about change; it's about transformation in the way we think and how we look to the future. Our solutions aren't just game changers; they're the catalysts for positive and impactful transformations in the supply chain and logistics industry," said Navin Bhatnagar, CEO of Y3.



Navin Bhatnagar, CEO of Y3

Elevating Luxury Logistics Through Advanced Robotics and Integrated Systems

To achieve operational excellence, Y3 has strategically integrated Warehouse Management, Transport Management, and Order Management Systems into YCH's logistical infrastructure, leveraging advanced robotics automation and state-of-the-art systems. Robotics automation optimises warehouse operations by automating tasks such as picking, packing, and sorting, leading to increased throughput and reduced labour costs. Sophisticated systems provide real-time visibility into inventory levels, shipment status, and order processing, enabling proactive decision-making and enhancing overall efficiency.

By seamlessly integrating these systems, YCH's logistics infrastructure achieves enhanced coordination and synchronisation across the supply chain, resulting in reduced lead times, improved accuracy, and heightened responsiveness to customer demands which streamline operations and unlock cost savings.

Revolutionising Logistics with Cutting-edge Systems

The robust pillars of Y3's innovation are the Automated Carton Retrieval System (ACRS), Automated Storage and Retrieval Systems (ASRS), and the Dimension and Weighing System (DWS). These state-of-

imported goods, resulting in quicker delivery times and further cost reductions.

Leveraging the latest and most advanced technologies

With a keen focus on deep technology, Artificial Intelligence, Internet of Things (IoT), Radio-Frequency Identification, and Copilot, Y3 is pioneering innovative solutions that redefine efficiency and effectiveness in logistics management. These technologies enable us to collect and analyse vast amounts of data in real time, empowering businesses to make informed decisions and optimise their supply chain processes.

Our commitment to Native Cloud development and DevOps practices ensures that our solutions are cutting-edge, scalable, secure, and seamlessly integrated with existing systems. By embracing these technologies, we streamline logistics operations and revolutionise supply chain management. We deliver solutions that are agile, adaptive, and ahead of the curve in a rapidly evolving industry.

Integrating Environmental, Social, and Governance Principles into Logistics

In an era where environmental concerns are paramount, Y3 is committed to sustainability, seamlessly integrating Environmental, Social, and Governance principles into its supply chain and logistics operations. Y3 places a strong emphasis on reducing its carbon footprint, promoting eco-friendly practices, and adopting green energy solutions.

The path ahead for Y3

Forging ahead, Y3 strives to provide a comprehensive 4PL platform to assist clients in better managing end-to-end logistics operations. By embedding advanced IoT devices into our products, Y3 will deliver real-time monitoring of cargo truck and driver movements ensuring greater visibility and efficiency. Y3 will incorporate Copilot into the software life cycle to fast-track the delivery of high-quality products. In addition, Y3 will work closely with our partners to incorporate deep technologies such as digital twin and predictive analysis into projects.

the-art systems automate key warehouse processes, including carton retrieval, storage, and retrieval. The ACRS, a first in Singapore, minimises manual labour and reduces retrieval times, leading to increased productivity and throughput. It helps businesses to optimise warehouse utilisation, track inventory in real-time, and avoid minimal stockouts or overstocks.

The ASRS optimises storage space utilization and enhances inventory management by automatically storing and retrieving items, minimising stockouts or overstock situations and streamlining warehouse operations. Seamlessly integrated with traditional infrastructures, these systems have transformed YCH's logistics into a model of efficiency and innovation.

The DWS revolutionises freight processing and packaging optimisation by capturing dimensions, weight, and volume, streamlining the freight process into a cost-efficient operation. It provides strategic insights into shipping patterns, paving the way for significant savings. YCH's adoption of this advanced technology ensures that logistics processes are optimised for precision and efficiency.

One of the most notable achievements of the collaboration is the optimisation of the Certificate of Origin process. By leveraging Y3's ingenious picking rules, significant savings have been experienced by certain countries with tax-free exemptions on

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