

## **Business Summary: Storage and BOPIS**

### **Overview**

Circular Supply Chains Inc. is pioneering the next generation of inventory management and autonomous delivery systems with the Cargo Carousel System. This innovative solution not only optimizes storage but also integrates seamlessly with retail operations to support the growing demand for Buy Online, Pickup In Store (BOPIS) services. By transforming traditional storage and pickup methods, our system enhances efficiency, reduces costs, and offers a future-proof solution for brick-and-mortar retailers adapting to the evolving retail landscape.

### **The Problems We Are Solving**

The retail industry faces several pressing challenges as it adapts to new consumer behaviors and demands:

**Inefficient Inventory Management:** Traditional storage methods in retail stores are space-inefficient and labor-intensive, leading to higher operational costs and slower inventory turnover.

**Limited BOPIS Capabilities:** Current BOPIS systems often require manual labor and are not optimized for the increasing volume of online orders, leading to delays and customer dissatisfaction.

**High Labor and Operational Costs:** Manual handling of inventory and BOPIS orders increases labor costs and reduces overall efficiency, particularly in high-volume stores.

**Security and Access Control:** Ensuring secure and efficient customer access to BOPIS orders without straining store resources is a significant challenge for retailers.

### **Our Solutions**

The Cargo Carousel System is a revolutionary approach that integrates storage optimization with an autonomous BOPIS solution, tailored for modern retail environments:

**Dual-Access Storage System:** One end of the Cargo Carousel System opens into the retail store for easy loading by employees, while the other end features a keypad or card reader for customer access, allowing for secure, autonomous pickup.

**Automated Inventory Management:** The system automates the storage and retrieval of inventory, reducing space requirements by up to 30% and lowering labor costs by up to 50%.

**Seamless BOPIS Integration:** By integrating with existing retail systems, the Cargo Carousel System offers a streamlined, efficient way for customers, couriers, and even drones to pick up orders without requiring additional staff or making time slots for pickup.

**Enhanced Security and Convenience:** The system ensures secure, 24/7 access for customers and delivery partners, improving the customer experience and reducing the burden on in-store staff.

### **Market Opportunity**

The retail industry is undergoing a significant transformation as consumer demand for convenient, fast, and secure pickup options increases. The global BOPIS market is growing rapidly, driven by the rise in e-commerce and the need for retailers to integrate online and offline

channels. The Cargo Carousel System is uniquely positioned to capitalize on this trend by offering a comprehensive solution that enhances both storage and customer pickup processes.

Key market segments include:

**Large Retail Chains:** National and international retailers seeking to enhance their BOPIS capabilities and improve inventory management.

**E-Commerce Integrators:** Companies looking to bridge the gap between online sales and physical stores with efficient, autonomous pickup solutions.

**Logistics and Courier Services:** Providers who need to streamline the last-mile delivery process with secure, automated pickup points.

## **Competitors**

The current competitive landscape includes both traditional and emerging solutions:

**Traditional Storage Systems:** These systems are widely used but are inefficient for modern retail needs, particularly in handling BOPIS orders.

**Automated Storage and Retrieval Systems (AS/RS):** These are often complex and expensive, not specifically designed for retail or BOPIS integration.

**Smart Lockers and Pickup Towers:** While these provide autonomous pickup options, they are typically standalone solutions that don't address the broader need for integrated inventory management and efficient space utilization.

Our Competitive Advantage:

**Integrated Solution:** Unlike smart lockers or standalone BOPIS systems, the Cargo Carousel System combines storage optimization with autonomous pickup, offering a comprehensive solution for retailers.

**Scalability and Flexibility:** The system is modular and can be tailored to fit various retail environments, from small stores to large chains.

**Cost-Effective:** Our solution reduces both space and labor costs while enhancing the customer experience, providing a strong ROI for retailers.

## **Summary**

Circular Supply Chains Inc. is at the forefront of retail innovation with the Cargo Carousel System. By solving key challenges in inventory management and BOPIS fulfillment, we provide retailers with a scalable, cost-effective solution that enhances operational efficiency and customer satisfaction. We are seeking strategic investment to expand our market presence and further develop this technology to meet the evolving needs of the retail industry.

Learn more by visiting our website at <https://circularsupplychains.com/>