



CASE STUDY

SHOPPERS DRUG MART

tSortMini Delivers Cost-Effective Sortation Solution for Shoppers Drug Mart, Optimizing Operations and Reducing Labor Costs

Why Choose Tompkins Robotics?

We deliver innovative robotic solutions to the most challenging supply chain problems, so businesses worldwide are empowered to create a more efficient, flexible, and scalable future.

Businesses of all sizes navigate their supply chain challenges by harnessing the potential of Tompkins Robotics' innovative solutions to meet their demands today and pioneer future progress.



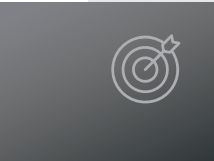
Innovation Mindset

We continuously push boundaries to reimagine automation and robotics solutions.



Partner for Success

We build collaborative relationships with customers and partners to surpass our collective expectations.



Excellence Always

We are committed to delivering unparalleled quality in every project.

The Company

Shoppers Drug Mart is Canada's leading retail pharmacy chain, offering a wide range of health, beauty and convenience products. Across its 1300+ locations nationwide, Shoppers Drug Mart provides essential services, including prescription medications, wellness consultations, and everyday essentials, to meet the diverse needs of Canadian consumers.

The Goal

Shoppers Drug Mart aimed to implement a cost-effective solution for sorting prescription orders across hundreds of stores. Their goal was to optimize facility throughput, reallocate labor efficiently, and ensure scalability to handle fluctuating demand. Additionally, they required a system that could be seamlessly integrated into their existing warehouse operations without disrupting ongoing activities.



The Solution

Shoppers Drug Mart selected Tompkins Robotics' tSort system to enhance their central fill pharmacy operations. The award-winning robotic sortation solution optimizes fulfillment operations and provides a wealth of benefits for store order fulfillment, including:

1

Rapid deployment

tSort ensures high throughput per square foot with a low capital investment relative to traditional sortation systems.

2

Scalable & portable

The tSort solution is fully modular, configurable, and portable. All elements and robots are fully customizable to meet changing demands and suit unique business requirements.

3

Versatile Capabilities & Applications

tSort can process a wide variety of products and packages in many different environments and applications, including polybags, cartons, loose items, and many more product configurations.

4

Advanced Software

tSort is powered by the Transcend Robotics Execution Software Platform, formerly known as tWES. This software improves operational efficiencies while conducting business at pace.

5

Repeatable Design

The adaptable tSort design can easily be replicated at other operations and locations. Since the initial installation, Shoppers Drug Mart has now implemented 10 systems across 6 sites, including the deployment of tSort3D.

Results & Benefits

Shoppers Drug Mart successfully implemented the Tompkins Robotics tSort solution, enabling efficient service for 447 stores while improving sortation accuracy. As they prepared for installation, Shoppers Drug Mart decided to increase throughput capability by adding more robots to the system. The 3-level system design allowed them to meet increased production demand within their existing footprint.



Installed 3 inductions with 55 tSortMini robots all within existing footprint



Created the ability to service 447 retail locations, over 1/3 of Shoppers Drug Mart locations with this installation



Increased throughput to deliver to several thousand sorts per hour.



It was a pleasure collaborating with Shoppers Drug Mart on this installation. By centralizing their inventory with our solution, they can streamline operations and ensure that prescriptions reach consumers more quickly and efficiently. This partnership is a testament to how innovation can enhance service and meet the growing demands of the market.

*C. Thompson Brockmann - Tompkins Robotics
EVP - Customer Operations*

