



Monitoring Stock Levels of Essential Items

Making sure stores are fully stocked in turbulent times with **Full-Cycle Automation**

01 Challenges

A large retailer in North America wants to be able to monitor the stock levels of essential items across the entire chain so it can receive advance notice of when stocks need to be replenished. Previously, such monitoring required regular and time-consuming interaction between each store and the head office, employing a variety of different systems.

02 COVID-19 Urgency!

As the COVID-19 pandemic continues to spread, retailers are increasingly finding themselves operating in a totally new reality. Purchasing patterns are rapidly shifting, with essential items being bought in bulk, resulting in a great deal of unpredictability and uncertainty when it comes to ensuring the appropriate stock levels in store and online.

03 Solution

Kryon's Full-Cycle Automation Suite retrieves stock level data from across the chain, regardless of the type of platform or system on which it is collected or where the store is located. Robots then collate this information in one easy-to-understand report and generate automatic notifications when stock levels go above or below predetermined levels. This information can be further refined on a local level, so small shipments can be arranged between stores to top up stock levels.

04 Expected Results

- Reduction of **up to 60-70%** in time taken to process stock levels
- Loyal customers can get **what they need, when they need it**
- **Outstanding accuracy** due to elimination of human error
- **Real-time** inventory management for essential items



Ordering Replacement Stock

Keeping essential items on supermarkets' shelves with **Full-Cycle Automation**



Retail-
Coronavirus
Use Case

01 Challenges

A large supermarket chain wants to order replacement products in bulk for all its stores as soon as stock levels dip below a certain point. When carried out manually, this fundamental task places considerable demands on staff, requiring them to gather a wide range of information from different sources, verify its accuracy and send it via email to head office.

02 COVID-19 Urgency!

With the emergence of the COVID-19 pandemic, retailers' priorities have increasingly shifted towards ensuring a stable supply of the most essential everyday items. Coupled with the dramatic increase in the phenomenon of panic buying, the current situation has only underlined the vital importance of keeping a watchful eye on stock levels and quickly replenishing empty shelves.

03 Solution

Kryon's Full-Cycle Automation Suite is deployed to collect and analyze all information pertaining to stock levels in each of the stores in the chain. When the quantity in stock of a specific item drops below a predetermined minimum threshold, robots calculate how much replacement stock should be ordered based on previous sales. This information is then sent to the head office, from where bulk orders are automatically sent to suppliers.

04 Expected Results

- Data on stock levels collected and analyzed **in minutes rather than hours**
- Keeps popular items **in stock** and customers **happy**
- Human error is **eliminated**, resulting in **outstanding accuracy**
- Store staff are **freed from repetitive work** and can **focus on customers** instead



Streamlining Online Order Processing and Dispatch

Keeping the wheels of commerce turning with **Full-Cycle Automation**

01 Challenges

To maintain their competitive edge in today's dynamic and globalized economy, retailers are turning to RPA to streamline order processing while improving data entry accuracy, maximizing operational efficiency and reducing costs.

02 COVID-19 Urgency!

As more and more people are forced to stay at home due to the COVID-19 outbreak, retailers around the globe need to cater to rapidly growing demand for online shopping. It has suddenly become much more challenging to meet increased order volumes and delivery deadlines, especially for certain essential items that run low on stock in times of 'panic buying'.

03 Solution

Kryon's Full-Cycle Automation Suite retrieves sales order data from the online ordering system, validates it and eliminates data entry errors, and finally pushes orders into fulfillment. Once the order is ready for delivery, robots send a notification to the customer with a tracking link. In addition, in order to ensure products are replenished in advance, robots send automatic stock level alerts and initiate a reorder when inventory falls below a predetermined level.

04 Expected Results

- Saving **hundreds of FTE hours** a month and freeing staff for **value-added** tasks
- **Up to 5 times faster** order processing cycles
- **Improved customer service** and **~50-80%** more repeat orders
- **Increased accuracy** due to elimination of human error
- **Real-time** inventory management for essential items





Updating Prices to Reflect Availability

Competitive pricing in an uncertain economy with **Full-Cycle Automation**



01 Challenges

A large retail chain wants to be able to adjust its prices quickly and easily so that they closely reflect the availability of goods in its stores. This process, when done manually, involves gathering sales and inventory information from multiple sources and then calculating the appropriate retail price for each individual item.

02 COVID-19 Urgency!

One of the consequences of the worldwide spread of COVID-19 is the appearance of a completely different commercial environment. With a greater focus on more essential items, and the increased prevalence of bulk buying, retailers need a quick and efficient way of adjusting their prices to match availability more than ever.

03 Solution

Kryon's Full-Cycle Automation Suite effortlessly pulls sales and inventory data – on an ongoing basis – from multiple sources hosted on disparate systems across the chain. Robots then crunch these numbers according to predefined, customized criteria and calculate the correct retail price for each item. Notifications are automatically sent to store managers to inform them of price changes.

04 Expected Results

- A **65-70% reduction** in sales and inventory data processing time
- Ensures that customers can **always enjoy** the best prices
- **Exceptional accuracy** thanks to the **elimination** of human error
- Store staff **are freed up** to focus on providing excellent customer service