

## CASE STUDY

# SPRING ISD AUTOMATES DISTRIBUTION CENTER WITH BM CLOUD ERP



Spring ISD Distribution Center was struggling to keep its operations efficient through its growth & needed to implement a new a supply chain solution. As a result of its growth, including both volume & sophistication of operations, Spring ISD believed its systems needed a significant upgrade or replacement. They needed a system that would continue to scale and support its growth well into the future. After a comprehensive discovery exercise to better understand and document its internal processes, the company chose BM Cloud ERP.



## THE CLIENT

The Spring Independent School District Distribution Center serves over 34,000 pre-kindergarten through twelfth-grade students, In addition to supporting the Maintenance & Operation, Campus and Child Nutrition inventory needs for the District. Spring ISD Distribution Center also act as a centralized receiving point for the entire district. The facility has close to 6,000 pallet locations and 5,500 shelf locations.



## THE CHALLENGE

Spring ISD legacy system posed a challenge for the fulfillment of orders. The process implemented in the legacy system was seen as both cumbersome & complex. The systems could not provide adequate reporting necessary to make informed business decisions. This resulted in:

Lack of Scalability

Data Inconsistency

Prevent integration between systems

Unintentional complexities & inefficiencies



## THE SOLUTION

As a first step, the Atlantis team along with Spring ISD users performed a comprehensive discovery exercise to better understand and document the Spring ISD DC internal processes.

BM Cloud, a state-of-the-art solution with a single, holistic view of every aspect of inventory & replenishment solution optimizes the order fulfillment process.

BM Mobile helps warehouse users with day-today operations including picking, packing, shipping, labeling and also improving inventory data accessibility.

## Spring ISD Now

- ⦿ Complete automation with mobile devices
- ⦿ No risk of errors from manually entered data
- ⦿ Ability to increase order volume easily
- ⦿ Guaranteed error-free data from BM Cloud ERP system
- ⦿ Progression towards a paperless distribution center

## BM CLOUD CAPABILITIES DRIVES EFFICIENCY

BM Cloud optimizes day-to-day warehouse operations using industry-leading practices, such as mobile barcode scanning, & defined processes for putaway picking, shipping & cycle count plans. BM Cloud has the ability to track the location and inventory of thousands of SKUs in the warehouse. BM Mobile performs warehouse processing on handheld devices that are seamlessly integrated with BM Cloud. BM Cloud inventory transfer advises fulfillment of orders & movement of inventory to forward shipping locations.

BM Cloud order processing allows warehouse managers to identify the proper orders to release to the warehouse for picking based on criteria, such as client, expected ship date, item/zone, ship method, and any or all of the above. The ability to pick all those orders together significantly increases efficiency.

## BM Cloud ease of use & increased functionality while reducing manual processes & paperwork.

Spring ISD was tasked with sourcing a new Warehouse Management System that not only met the unique needs of our Distribution Services Department but that also fit within the parameters of our budget constraints. Atlantis Consulting group was able to provide a customized warehouse management solution that we seamlessly integrated into our current processes and implemented in the short span of 3 months. The Atlantis team took the time to learn our district processes and understand our previous challenges and then customized their solution to fit our needs. Care was taken in a phased training approach as the team created a test site specifically for training on each process step. Prior to go-live, Atlantis provided detailed procedures and instructional manuals and even conducted two site visits to Houston, Texas to ensure success. Our end users have commented on the system's ease of use & increased functionality while reducing manual processes & paperwork. The Spring ISD team has been most pleased with the hands-on service provided by Atlantis as we have been provided direct contact numbers for questions & customer service. Overall, the implementation has been vastly successful!

**Nicole Barnett,**  
Director of Distribution Services,  
Spring ISD

## Catalog & Online Ordering Portal

Spring ISD schools & Departments place order via BM Portal. BM Portal, an integrated solution with BM Cloud, provides 24/7 access for Spring ISD clients to submit & approve orders.

## ABOUT ATLANTIS

For over 35 years, Atlantis Consulting Group has provided business automation solutions to federal, provincial & state government institutions. Atlantis has also assisted small & medium-sized enterprises with supply chain process automation.

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