

Scaling Without Limits: How a High-Growth Hardware Retailer Achieved 34% Greater Warehouse Productivity

Client: Cerrajes

Industry: Retail / Industrial



Challenge

- Limitations of legacy solutions
- Increased complexities of financial planning and analysis
- Lack of centralized, scalable solution providing single source of truth

Solution

- Deployed Anaplan solution
- Developed comprehensive operating expense (OpEx) model

Results

- Increased operational agility
- Enhanced analytics for faster, data-driven decision-making
- Scalable operations to enable rapid growth



Cerrajes is a Mexican company that has made a significant impact in the hardware and furniture accessories market, positioning itself as a trendsetter that offers innovative, high-quality products. Due to rapid growth and a vision of becoming a structured and continuously expanding company, Cerrajes faced the challenge of consolidating its logistics operations to meet increasing demand across all points of sale, gain full control over inventory and product locations, minimize human errors through process automation, and reduce order fulfillment times for branches and direct customers. To address these challenges, Cerrajes sought a technology solution that not only met the operational needs of its supply chain but also aligned with the company's financial capabilities.

Challenge: Rapid growth outpacing warehouse operations

Cerrajes needed a provider capable of properly configuring the warehouse's wireless network to resolve ongoing connectivity issues with handheld devices. Additionally, the provider had to develop an interface with Cerrajes' SAP ERP to enable seamless communication with the WMS technology and integrate all data into a single system. Lastly, it was essential to conduct system tests directly on the warehouse floor, rather than solely in a desktop environment, to evaluate its performance under real operational conditions.

With these criteria in mind, Cerrajes chose to implement WEP, Argano's proprietary Warehouse Management System (WMS) from its Supplynet suite of solutions. WEP met all the company's requirements and proved to be the ideal fit for its operational needs and challenges.

Solution: Integrated WMS built for precision and scale

WEP implementation began with properly configuring the warehouse's wireless network, enabling seamless connectivity with handheld devices. The first inventory count was conducted using handheld scanners, replacing paper-based processes, eliminating duplicate work, and minimizing human errors while improving inventory accuracy.

With WEP, Cerrajes achieved real-time inventory visibility at the location level, enhancing storage capacity. The company also optimized product rotation by fully automating the First In, First Out (FIFO) methodology, ensuring efficient stock movement. Additionally, WEP automated replenishment processes, reducing downtime and improving warehouse efficiency.

Another critical improvement was enhancing communication between the sales and operations departments by integrating a validation system within both WEP and SAP ERP. This ensured that sales requests were aligned with warehouse operations.

Before WEP, limited auditing of shipped products resulted in incomplete orders, increased costs, and extended lead times. With the system implementation, Cerrajes now has full warehouse visibility, ensuring complete and accurate shipments, reducing shipping costs, and significantly improving customer service levels.

Results: 34% productivity gains and full inventory visibility

- 34% increase in warehouse productivity
- 3% overall improvement in order accuracy, including receiving, picking, and shipping
- 16% reduction in inventory levels
- 15% increase in inventory accuracy

“WEP is the ideal digital warehousing solution for growing companies that need process certainty and inventory control. It optimizes warehouse travel time, reduces human errors, and provides real-time access to critical information, increasing both productivity and operational speed.”

Mauricio Teista
Customer Service Manager
Cerrajes

About Argano

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