

Logiters

Logiters provides specialized logistics solutions to a diverse range of industrial sectors in both Spain and Portugal.

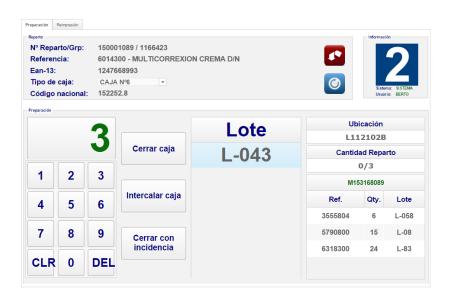
About Logiters

Integration, specialization and innovation are the cornerstones of Logiters's business philosophy. Logiters promised to provide integrated solutions of proven quality and operational excellence. Aimed to carry out operations with full dedication and respect, striving for continuous improvements.

"Incredibly easy to learn and use, and the workflow is smoother than any other similar tools..."

ZK x Logiters's automation system

Logiters developed an automation system for package picking and preparation on storages that used warehouse carousel to speed up the process. 'Status window' was showcased for each slot, allowing the workers to change to control panel when items are ready for packing. ZK was used for control panel and the main control console, enabled the workers to control the slots to be open or closed. Touchscreen-enabled interface were utilized for intuitive workflow in all the terminals.





"Great selection of components that can be further tweaked, allowing a wide array of possibilities that adapt to almost any situation."

Architecture

ZK (Enterprise Package and Charts), Java, WebService, and OS400 (iSeries IBM) were used in this project.

The Challenge

There was a significant amount of problems with connectivity, including constantly getting unsynchronized states and incorrect information. That was solved by frequent data refreshing and skipping random unsuccessful refreshes that derive from bad connectivity and timeouts.

Why ZK

Logiters was looking for a modern-looking interface, in accordance with current design trends. As well as customizable controls, lightweight components, and adaptable to any dispositive.

However, Logiters found out that many solutions are clunky and unfriendly to touch devices and small screens. Richfaces + JSF were used prior to ZK, and the difference is evident.

ZK demos captivated Logiters with its component variety and interface customization options. "ZK appears to be the one that brings more right-out-of-the-box functionality, allowing us to

kick-start production while having a great outlook of the project's final appearance..."

The Best of ZK

"ZK has a great selection of components that can be further tweaked, allowing a wide array of possibilities that adapt to almost any situation." Logiters also mentioned that ZK is incredibly easy to use and learn, making the workflow smoother than any other similar tools. "The ability to design a web application with attractive and coherent interface, using the versatility and ease of java tops the list." The ease which with visual components can bind their values with the control java class was required by Logiters.





The Result

Logiters's carousel-workstation combo's productivity improved by 80% (allowing four times as many packings completed in the same time). "ZK allows cross-platform use of the slot and console applications, so setting up additional slots doesn't require specific solutions." Currently, Logiters are using ZK in a number of other applications, making better and more extensive use of its capabilities each time.