

The GroupWave/HCL Domino Construction Case Study: **Streamlining Equipment Warehouse Management**



HCL Domino

The Challenge

A large construction customer faced a major administrative and safety nightmare: manually tracking thousands of critical pieces of equipment—from drills to safety gear—spread across their warehouse. The challenge was maintaining real-time visibility into the location, current user, and mandatory inspection approval status of every item. This required hours of tedious manual work and searching through disconnected Excel lists, creating significant administrative overhead and potential jobsite safety risks.

The Solution

In partnership with GroupWave, a central warehouse management application was built using HCL Domino. This system is the "beating heart" of their warehouse operations, transforming inventory control into a simple, instantaneous process.

Real-time Tracking:

Employees simply scan a code on the equipment, and the system immediately updates its location and usage status.

Automated Safety & Compliance:

The application's core strength lies in its integrations. It automatically retrieves mandatory inspection certificates from an external partner. This instant data check tells the user whether a device is safe to use, preventing errors and ensuring safety on the jobsite.

The Result

The innovative HCL Domino application fully automates processes that previously took hours, resulting in complete control and significant operational benefits. This case study demonstrates that Domino is an innovative application and far more than a database; it is a powerful tool that streamlines complex business processes, enhancing efficiency, compliance, and safety.





Category	Pre-Domino Challenge (What was missing)	Post-Domino Solution (Key Result)
Equipment Status	Inability to maintain real-time, accurate knowledge of Approval Status (Is it safe/approved?).	Enhanced Safety: Instant validation of inspection certificates.
Tracking	Inability to maintain real-time, accurate knowledge of Location (Where is it?).	Complete Control/ Real-time Tracking: A single app tracks location, users, and approval status.
Administration	Hours of manual work and disconnected Excel lists.	Significant Time Savings/ Automation: Manual work and Excel searches eliminated.

About **GROUP WAVE**

GroupWave is your trusted partner for a complete IT solution that centers around your needs. We prioritize your requirements, from initial consultation to ongoing support, ensuring that our services align seamlessly with your business goals. Our proactive approach anticipates potential risks and focuses on the security, reliability, and scalability of your IT infrastructure, so you can stay focused on driving your business forward. <https://www.groupwave.be/>

About HCLSoftware

HCL Software is a global leader in software innovation, dedicated to powering the Digital+ Economy. We develop, market, sell, and support transformative solutions across business and industry, intelligent operations, total experience, data and analytics, and cybersecurity. Built on a rich heritage of pioneering spirit and unwavering commitment to customer success, we deliver best-in-class software products that empower organizations to achieve their goals. Our core values of integrity, inclusion, value creation, people centricity, and social responsibility guide everything we do. HCL Software serves more than 20,000 organizations, including a majority of the Fortune 100 and almost half of the Fortune 500.