

HELLO, I AM GINI

THE DIGITAL KANBAN SYSTEM FOR LOGISTICS




ADVANTAGES AT A GLANCE:

- Freely configurable kanban system
- Digitized reporting processes
- Not dependent on the warehouse management system you are using
- Easy integration via Wi-Fi
- Battery powered, so no cables are necessary

Flexible, intuitive operation and smart: The Gini button from the Ehrhardt + Partner Group (EPG) introduces a freely configurable kanban system for logistics. The latest innovation from EPG digitizes and optimizes replenishment procurement e.g. of consumables or items that are not system-guided. The Gini button can be integrated seamlessly into logistics process chains and easily connected to the existing system infrastructure.

Gini is another step forward for networking, digitalization and automation in logistics. The button can be used for every conceivable process. Pressing the button triggers a previously defined event or action and starts a process.

The Gini button is easily integrated into existing IT infrastructure via WLAN. It is particularly attractive thanks to its great flexibility and mobility. Gini can be used in the warehouse wherever it is required for the corresponding process. When conditions change, you can simply place it in a different location. The button demonstrably increases efficiency and speeds up warehouse processes by digitizing reporting processes.



Engineered
by EPG



A thoroughly practical Gini: Potential applications in logistics

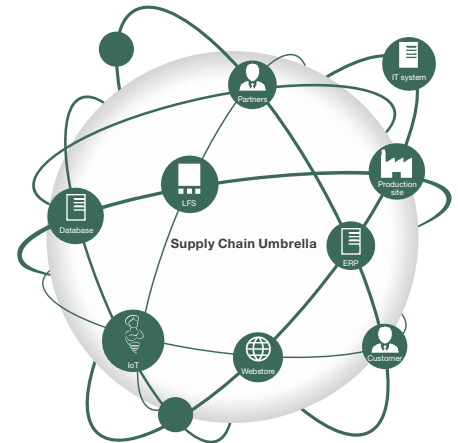
Replenishment management: In the past, when a product was about to run out, employees physically had to go to a computer, open the on-screen dialogs in the corresponding system and trigger a process to order replenishment. Using Gini, this can now be done directly at the storage or shelf location. The button is simply attached to the shelf location within easy reach and pressed when necessary. Reordering takes place as usual – but in good time, before you're left high and dry.

Quality management: Quality management of temperature-controlled products is another application for the Gini button. A possible scenario: Pressing the button located directly at goods receipt, the truck driver confirms that the sensitive goods are being transferred into the warehouse. The driver presses the button again once the task has been completed. This makes it easy to measure how long the cold chain has actually been interrupted. Gini therefore ensures maximum quality of the sensitive products.

Automated guided vehicles: Automated guided vehicles (AGVs) are now in use in many warehouses. Employees can use the Gini button to notify the AGV that loading material is ready for pick-up at a station. This eliminates the need to acquire and install expensive IT infrastructure and additional hardware, saving on costs and speeding up the processes.

Gini is another step forward for networking, digitalization and automation in logistics.

As part of the Logistics of Things (LoT), the Gini button communicates with a Supply Chain Execution System (SES), such as the LFS warehouse management system. It is also networked with the Supply Chain Umbrella, just as all other participants and all relevant data flows in the warehouse. This new IoT portal of EPG not only connects all customers, partners and suppliers, but also links all the technologies available in the warehouse – from the smallest sensor to sophisticated materials handling technology and all the way to the technologies of the future, such as drones and robotics solutions.



GINI: ADVANTAGES AT A GLANCE

- Low-cost solution for networking, digitalization and automation
- Enormous time savings
- More efficient and faster workflows in warehouse processes
- Intuitive to use
- High level of mobility and flexibility

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