ERESENSE
SenseTheWorld

EreWare

Construction Site Warehouse Management Automation System

The Construction Site Warehouse Management Automation System (EreWare) was developed to document the entry and exit of materials in construction site warehouses and to generate reports. Beyond tracking entries and exits, the system provides data on stock depletion, supplier details, costs, and various other movement information. Outputs can be downloaded in multiple formats, including PDF, from the relevant screens or via email.

Stock Reports

Presenting the inventory status of construction site and central workshop warehouses in a consolidated report.

Bake the Device

Capability to operate from a mobile application without necessitating any additional hardware investment.

Company ERP Compliance

With integration into the company's ERP and accounting systems.

RFID Identification Tracking

Mobile Application for Entry of Donor Personnel, RFID Card Identification for Recipient Personnel

System Capabilities

- Utilizing a Mobile Phone
- Field Staff RFID Identity Management
- All Construction Site Warehouses
- Product-Based Cost Calculations
- Login from Eresense Shared Interfaces
- Accessing Web Interfaces through the Cloud

- Together with Personnel Identifications
- Critical Stock Notifications
- Supplier Consortium
- Company ERP and Accounting Integration
- SMS / Email Notification Messages
- Customer-Specific Information Fields

Contact Us for Data Inquiries

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System

Warehouse managers access the system by entering their password and identity information through the application on their mobile devices. This ensures that the system consistently identifies the warehouse manager conducting the transaction.

To obtain materials from the warehouse, the warehouse manager utilizes his mobile phone to scan the RFID ID card of the receiving personnel. He then scans the product's barcode and inputs relevant information, including the exit workshop and cost center.

The details regarding the product removed from the warehouse are recorded in the system by organizing the stock quantities. Warehouse managers or company auditors can access the warehouse stock information through the web interfaces using their individual passwords.

The system operates in conjunction with the company's ERP and accounting programs through Web API interfaces. All inventory quantities and movements are synchronized in real-time with the company's software, providing detailed information.

Through its integration with the EreWare system, the cost data of materials received from the warehouse is linked to vehicle maintenance and service operations.