

DIGITALIZATION IN THE PROCESS INDUSTRY

PART NVE Scanning

How paperless material and
warehouse logistics work in SAP
Business One - your ERP system



Bid Farewell to Paperwork with Mobile Data Capture in Production and Logistics

Were you aware that your warehouse staff have to enter data into a complex input mask when receiving goods? Every now and then, transmission errors creep in unnoticed – and the search begins. Unfortunately, no one can remember exactly where the packing list went.

Everyday life in production and shipping is often characterized by time-consuming, error-prone process steps: paper instead of real-time data, media disruptions instead of seamless end-to-end processes, and manual instead of digital. This type of information processing is slow and rather difficult to track.

However, there's a much better solution that you can implement with relatively minimal effort and cost: NVE scanning! All you need is a mobile device such as a smartphone or tablet and the PART NVE Scanning app – enabling your employees to record incoming and outgoing goods, access information directly on site, carry out stock transfers, pick orders more easily and complete the annual inventory more efficiently.

NVE logic enables block booking of inventory transactions with just one scan.

Benefits of PART NVE Scanning

1

Save Time: No more walking between the warehouse and office; processes run more efficiently and resources are used more optimally

2

Enhanced Quality: Transmission errors are eliminated, incorrect information is immediately apparent, and overall data and process quality increases

3

Greater Control and Planning Reliability: Precise inventory data enables helpful analysis in your ERP system

4

Stand Out from Your Competitors: Fewer errors combined with maximum transparency and the availability of real-time data convince your customers

5

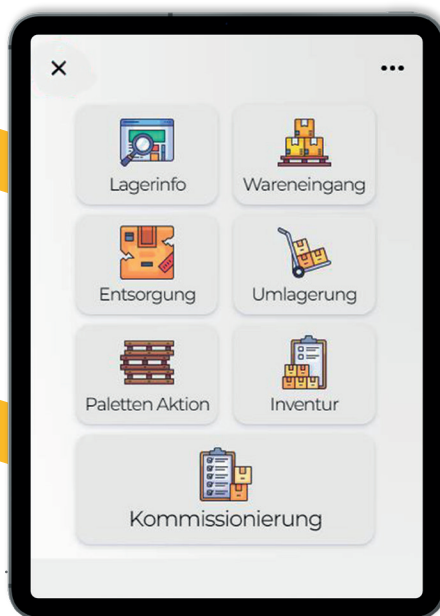
Increased Employee Satisfaction: It's intuitive, easy to use and process steps are simplified making your employees feel more confident

6

Handling of Pallets via NVE and SSCC: Efficient goods movement en bloc thanks to NVE (packaging unit number) and SSCC (serial shipping container code)

What You Can Expect From The PART NVE Scanning App

The PART NVE Scanning app can be installed on any mobile device running the Android operating system. PART NVE Scanning is 100 percent SAP-certified and works perfectly when used in combination with SAP Business One.



What are the advantages of the NVE (shipping unit number)?

- Seamless consignment transfer and tracking.
- Clearly identifiable at all levels of the supply chain.
- Prerequisite for track and trace processes.
- Automatic processing enables integration into EDI processes.



Warehouse Information

Scan an item, storage location or pallet to retrieve inventory and batch information.

- **Items:** find out the current quantity in stock and other key figures, sorted by different warehouses, batches and pallets
- **Warehouse:** you get information about all the items in a storage location with just one scan
- **Pallets:** find out what status a particular pallet has, what it is loaded with and where it is located



Stock Transfer

With PART NVE Scanning, you can check out and check in storage units directly on site.

- Scan a pallet
- With just one click you can control the contents of a pallet and select it for transfer
- Scan the target location and confirm the stock transfer



Pallet Action

With the PART NVE Scanning app, you can manage your pallets without complex packing lists.

- **Add items:** scan a pallet and then select and add the desired quantities in the item list
- **Repack:** scan initial and target pallets and repack goods with just a few clicks in the item list
- **Unpack:** transfer goods from the pallet to the warehouse in the app. The unpacked items are then documented in a precise manner



Order Picking

Preparing and assembling stored goods? It doesn't get any easier than that. In the app, choose whether you want to pick by a production order or picking list.

- **Picking by production order:** scan the order number to display all the related information. Now you just need to go through the list of components and scan the items.
- **Picking by customer orders:** digitally select the respective list to get an overview of all the items divided into full pallets and partially filled pallets. The lists are automatically kept up to date.



Inventory

Whether **storage space** or **pallet inventory**, both are done in no time with PART NVE Scanning.

Scan the respective storage location or pallet to access the entries for that item. You will see the quantity, item number, description and batch number for each item. The information can now be checked and confirmed by placing a tick in the app.



One Scan and Everything Is in the System

Can't wait to finally make your warehouse and production management paperless? Then Part NVE Scanning is the perfect solution for your needs!

We'll be happy to advise you in detail beforehand and accompany you personally with your project.

GET IN TOUCH!

About PART

Quality and security – that's our promise. We deliver certified solutions in close cooperation with the industry leader SAP. We inspire trust and build mutually trusting partnerships for the long term. With a focus on fairness and sustainability, we work one-on-one with SMEs to ensure stable and profitable business development – that's what we understand by a win-win situation.



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