



4process | Digital Labels

Demo processes



4process | Digital Labels

Customer benefit

Functional description

Examples of use

SOLUTION:

- Industry 4.0: Digitalization in logistics and manufacturing
- Framework for accelerated implementation
- Preconfigured packages for standard processes
- Full process integration into the SAP ERP system

COSTS:

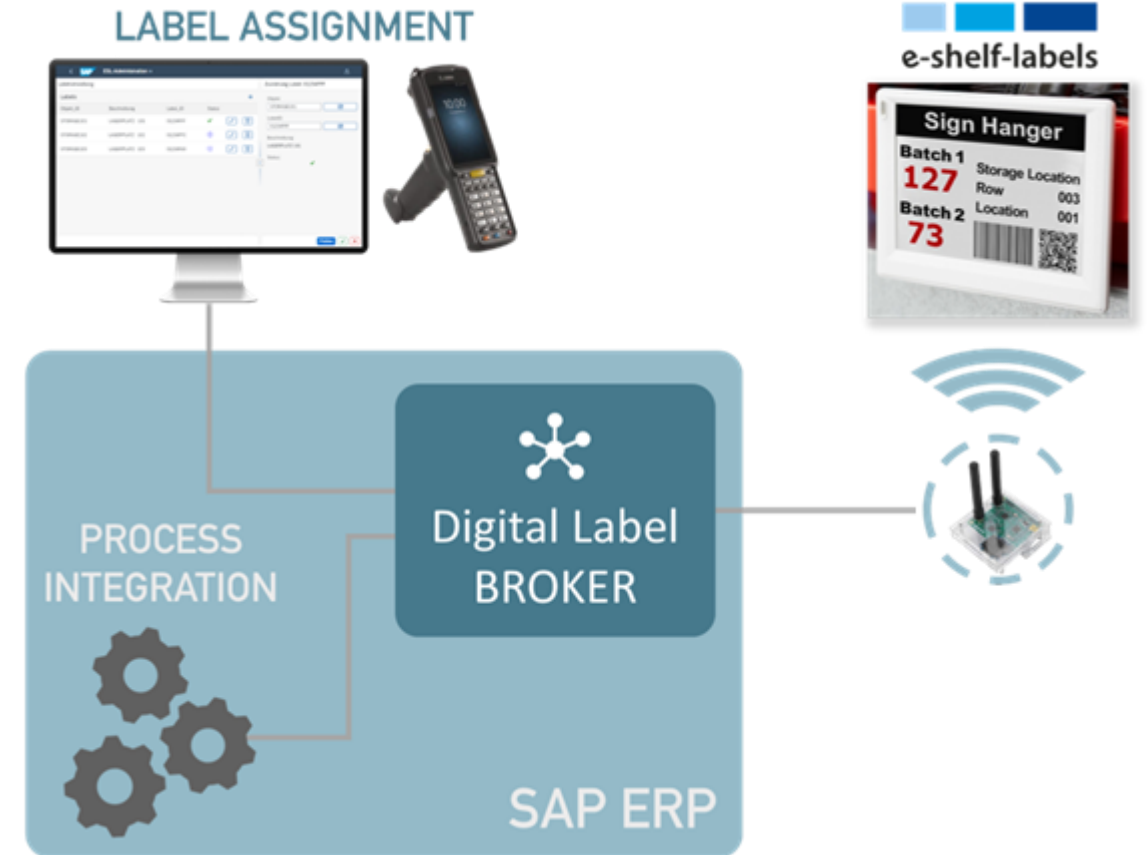
- Metric in increments of 100
- Discounts for large quantities
- We would be happy to provide you with a customized quote!

ADDED VALUE:

- Paperless processes
- Out-of-the-box integration
- Short implementation period
- Future-proof: Full SAP S/4HANA readiness
- Real-time data

Components

- Digital object assignment via the Digital Label BROKER component
- Assignment of labels to digital business objects possible via barcode scanner or UI5 application



Optimize your processes by digitizing your supply chain.

Manufacturing support

Use the connection between your SAP ERP system and digital labels to stay informed about the current processing status and progress of your production at any time during your manufacturing process.

Traceability and labeling in your supply chain

Always keep the labeling of your containers or workpieces up to date. Even without technical aids, you can display information such as contents, destination, or handling instructions.

Labeling of storage locations

Equip your storage locations with dynamic information. For example, display which materials are stored in each location or highlight specific details.

Scenario 1: Production Order

RELEASE PRODUCTION ORDER

SAP Production order Change: Header

Order: 60006296 Type: PP01
Material: R-F100 Acrylic paint can Plant: 1111
Status: REL PRC CSER MANC SETC
User Status: EROF

General Assignment Goods Receipt Control Dates/Qties Master Data Long Text Administration

Quantities

| | | | | | |
|-----------|-----|----|-----------------|------|---|
| Total Qty | 100 | PC | Scrap Portion | 0,00 | % |
| Delivered | 0 | | Short/Exc. Rcpt | 0 | |

Dates/Times

| | Basic Dates | | Scheduled | | Confirmed | |
|-------|-------------|-------|------------|-------|-----------|-------|
| End | 27.03.2026 | 00:00 | 25.03.2026 | 15:00 | | |
| Start | 23.02.2026 | 00:00 | 25.02.2026 | 12:38 | | 00:00 |



Scenario 1: Production Order

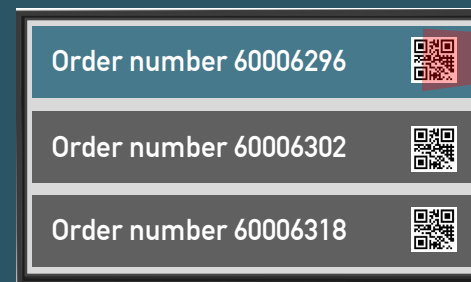
ASSIGNMENT OF LABELS

Scanning the label

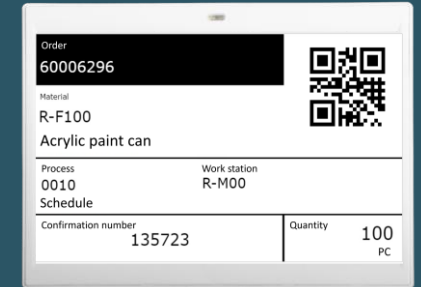


Barcode permanently affixed to the back of the label

Scanning the order number



From a screen or printout



After linking, information about the order appears on the label.

Scenario 1: Production Order

PRODUCTION



- Operation confirmation
- Label indicates the next operation

- Feedback when the last operation has been reached
- Label changes from an order-related label to a label for storage units

Scenario 1: Production Order

TRANSPORT REQUEST



The proposed storage location is displayed on the label.

Scenario 1: Production Order


STORAGE



Scenario 2: Goods receipt

GOODS IN



| | | |
|-------------------|---------------------|---|
| Storage unit | 100000286 |  |
| Material number | R-F100 | |
| Batch | 0000010951 | |
| Acrylic paint can | | |
| Status | Check goods! | Quantity 90 PC |

After linking, information about the storage unit appears on the label.

Scenario 2: Goods receipt

INCOMING GOODS INSPECTION



| | | | |
|------------------------------|--------------|-------|----------|
| Logistiknummer 1000000286 | | | |
| Materialnummer R-F100 | | | |
| Charge 0000010951 | | | |
| Acrylack Dose | | | |
| Status | Ware prüfen! | Menge | 90 ST |

| | | | |
|----------------------------|---|----------|----------|
| Storage unit 1000000286 | | | |
| Material number R-F100 | | | |
| Batch 0000010951 | | | |
| Acrylic paint can | | | |
| Status | Blocked! Return shipment | Quantity | 90 PC |

| | | | |
|----------------------------|-------|----------|----------|
| Storage unit 1000000286 | | | |
| Material number R-F100 | | | |
| Batch 0000010951 | | | |
| Acrylic paint can | | | |
| Storage area | Store | Quantity | 90 PC |

Scenario 2: Goods receipt

TRANSPORT REQUEST



The proposed storage location is displayed on the label.

Scenario 2: Goods receipt

STORAGE





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Scan for further contact
information!

Contact us!

