



Reper Mass

WAREHOUSE & INVENTORY MANAGEMENT

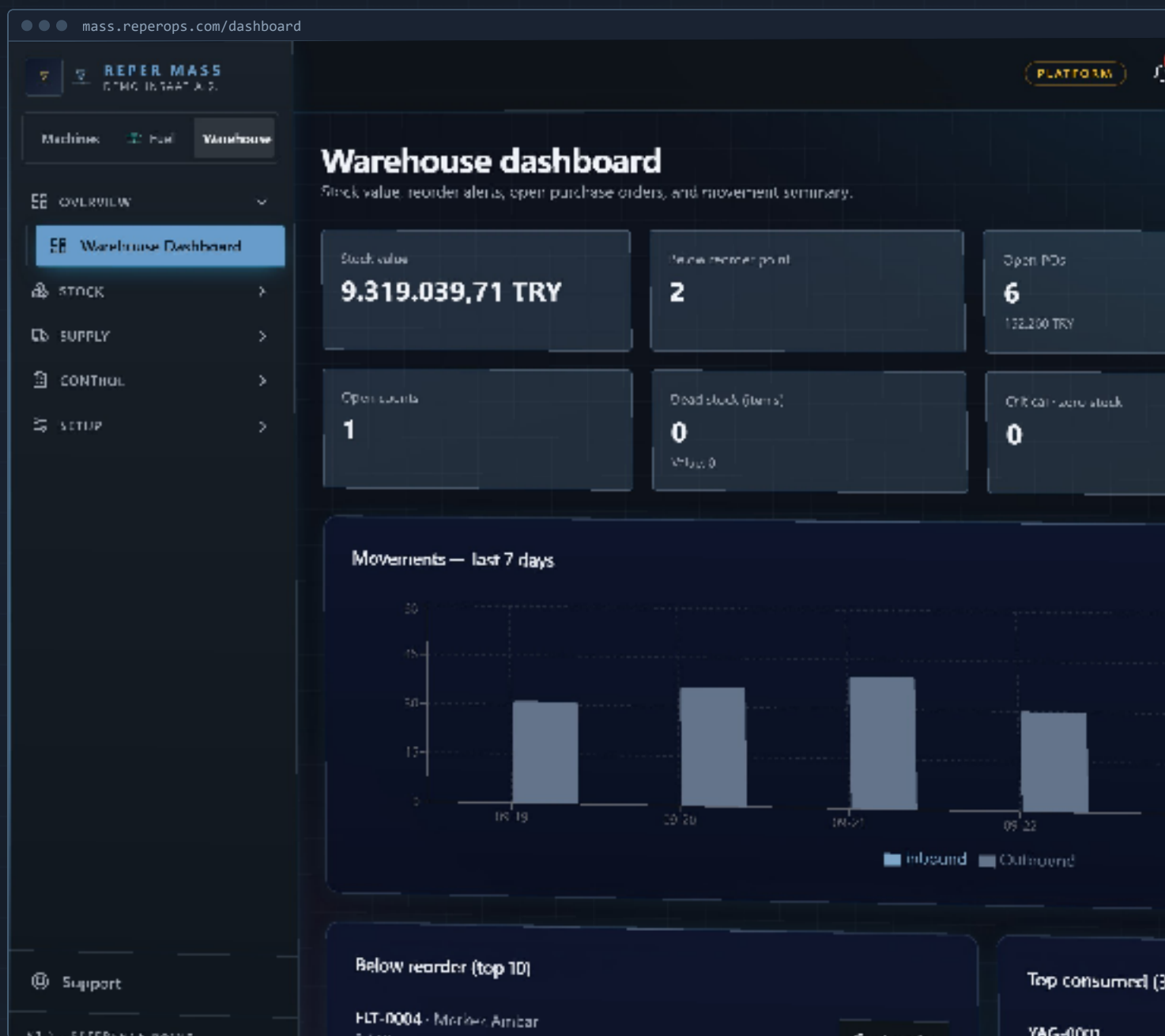
Know your job-site warehouse bin by bin, item by item. Spares and construction materials live on one card; orders, goods receipt, counts, and cost follow one flow.

Barcode · QR code

Blind count

Approval chain

Standalone or with Axis



Three job-site warehouse issues

Stock trapped in paper, Excel, and chat slows operations; Mass records these three areas.

01

On-hand stock is unclear

Spreadsheets are scattered; periodic counts are missing or never posted. When quantities live in several tables, the warehouse lead sees different numbers for the same item.

Even after a count, variances stay open until approved; the next order still relies on guesswork and phone calls.

SIGNS

- Count results stay in Excel
- Same item under two codes
- Critical part missing when needed

IN MASS

Item card, bin location, and blind count keep one stock source. Stock adjusts after variance approval; history stays auditable.

Mass difference · 01

One stock source; count variance fixed after approval. Optional Axis work-order consumption; history stays auditable.

02

Who received what is unknown

Custody and inter-site transfers go unrecorded; shortages surface late. Site consumption or scrap in a side ledger skews cost centers and month-end reports.

Dispatch notes from central stock to the field warehouse often disagree with system quantities until someone reconciles manually.

SIGNS

- Tool custody unknown
- Short quantities vanish on transfer
- Scrap not logged

IN MASS

Transfers, custody, and consumption post instantly by scan. Shipped, in transit, and delivered states are tracked; receipt confirmed at destination.

Mass difference · 02

Transfers and custody by scan; shipment status tracked. Custody return closes by scan on return.

03

Procurement lacks visibility

Order, delivery note, receipt, and invoice are disconnected; stock does not mirror buying. Partial receipt and QC on paper leave bin quantities stale.

When last price is not updated at goods receipt, average cost and stock value reports drift. Finance and warehouse see different numbers.

SIGNS

- Order status unclear
- Partial deliveries untracked
- Invoice vs receipt price mismatch

IN MASS

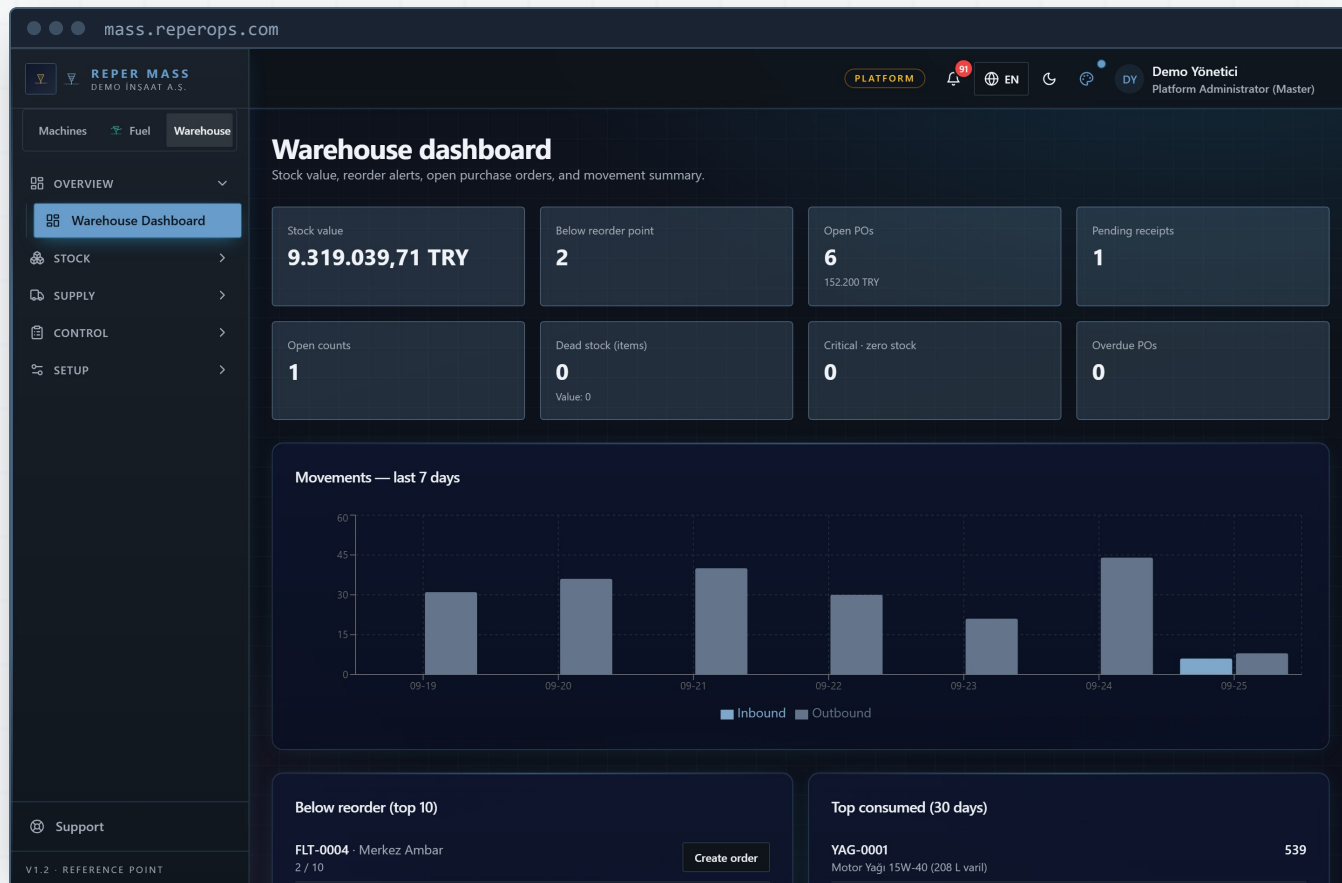
Order approval, goods receipt, QC, and last price share one chain. Amount-based approval rules apply; finance and warehouse share receipt price.

Mass difference · 03

Order, receipt, and price in one chain; stock updates at once. Amount-based approval rules apply per role.

Warehouse status on one screen

Stock value, open orders, pending receipt, and count tasks on one panel; figures aligned for quick reading.



Stock value

Average cost and reorder alerts on one card.



Open orders

Pending receipt and purchase lines counted daily.



Count tasks

Days without movement as a KPI next to open tasks.

- ✓ **Stock value** with weighted average on the panel; below reorder-point items listed with last movement date.
- ✓ **Open purchasing** and pending goods receipt counts visible for daily follow-up by buyers and warehouse.
- ✓ **Critical / zero stock** alerts complement the low-stock email with the panel on the same thresholds.

- ✓ **Open count work** and idle-stock days presented as KPIs.
- ✓ Panel cards align on one screen; one view for a daily briefing with the warehouse team.
- ✓ Last 7-day movement summary and top consumed items on the panel.

WHAT YOU GAIN

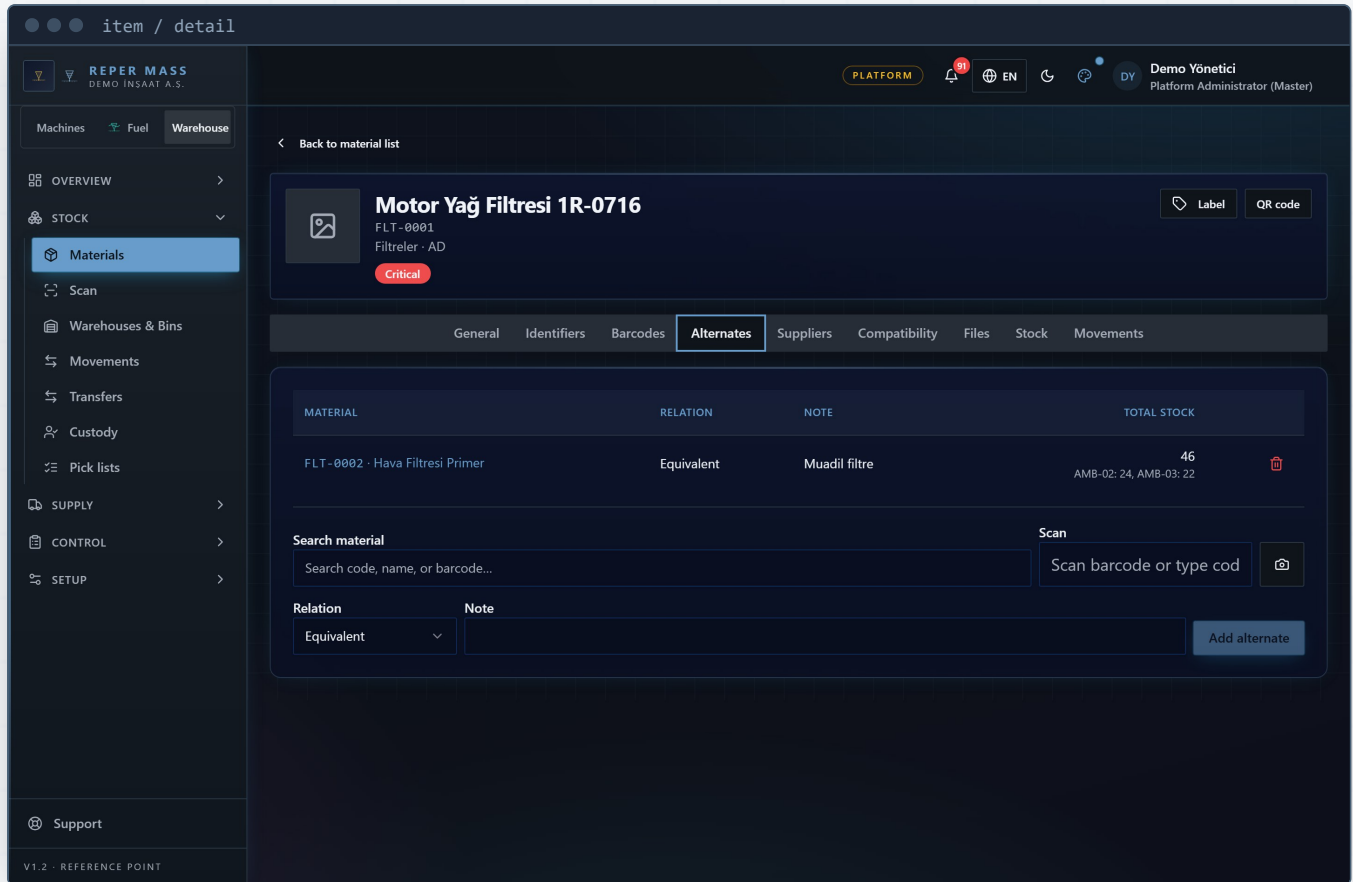
Managers see warehouse risk at a glance. Daily email shares the same data as the panel.

Panel updates in the company time zone; summary cards use the same stock data as movement history.

Daily low-stock email goes to users with report rights; no separate recipient list is maintained.

Cross-reference and files in one place

OEM, manufacturer, and supplier numbers searched on one card; alternate links apply when stock is out.



Cross numbers

OEM, manufacturer, and supplier codes on one card.



Alternate chain

Equivalent part suggestions when stock is out.



Technical files

MSDS and catalog attached to the item card.

- ✓ **OEM / manufacturer / supplier / legacy code** on one card; search from any number.
- ✓ **Alternate and equivalent** links defined; alternates listed when stock is out.
- ✓ **Files:** MSDS, catalog, and images attached to the item card.
- ✓ **Auto numbering** and category tree; unit conversion and ABC class on the card.
- ✓ **Critical / hazardous** flag and catalog numbers found via search.
- ✓ Alternate list applies when stock is out; substitute part relationships defined.

WHAT YOU GAIN

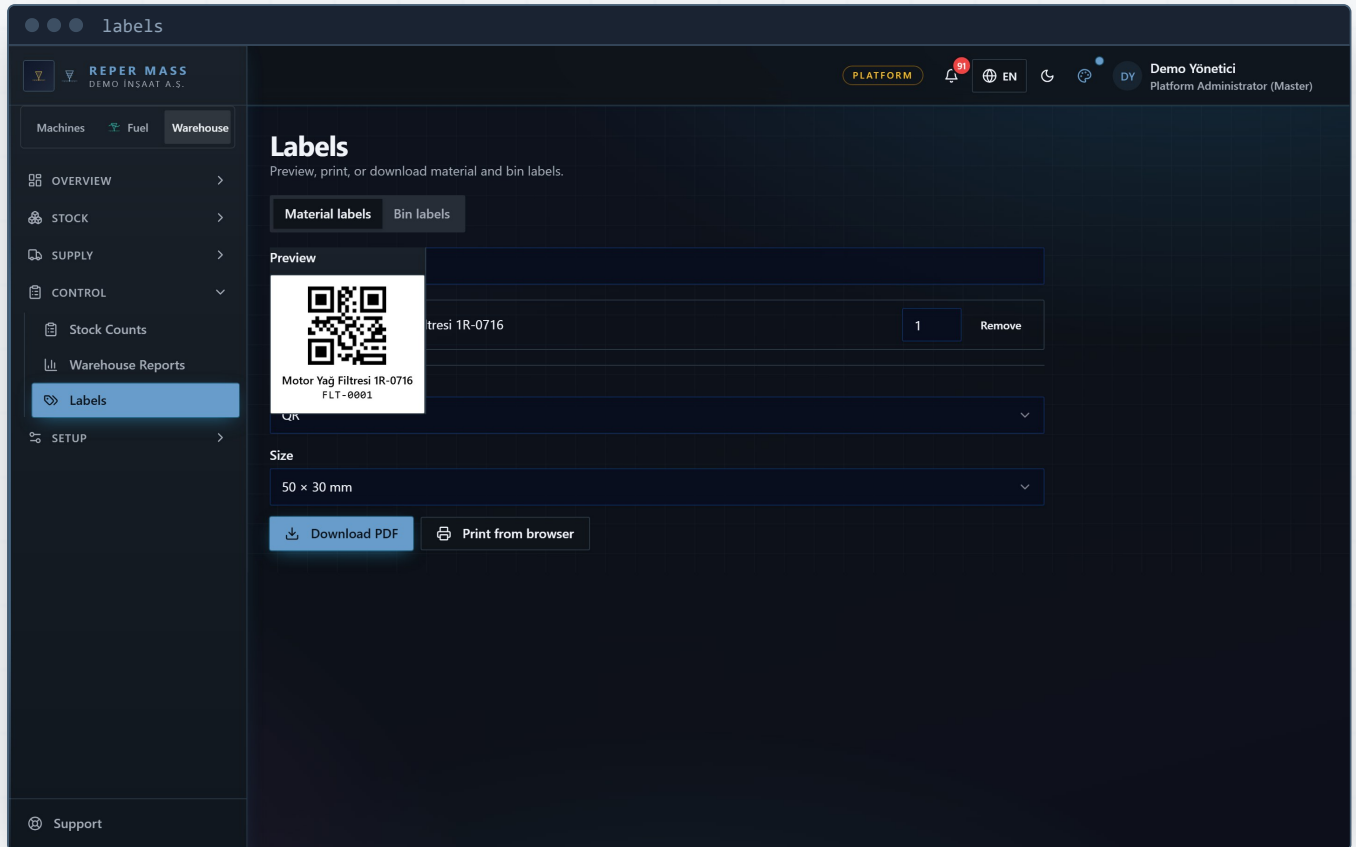
Fewer wrong part orders in the field. Technical documents searchable with the card.

Search runs across all number fields at once; open the result card in one click.

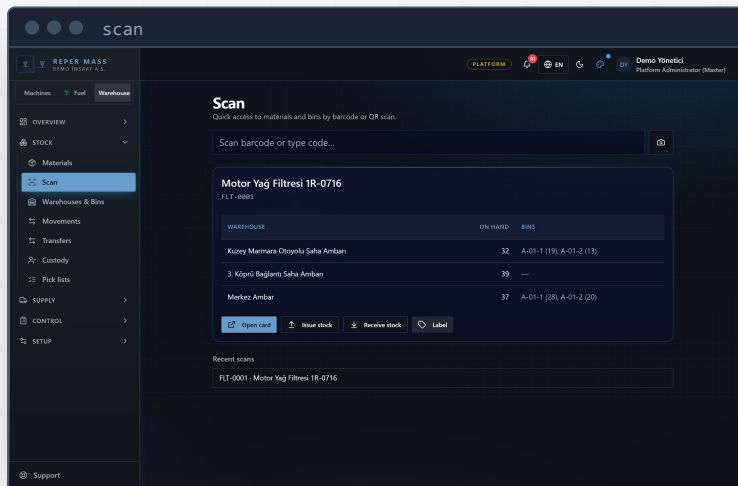
Internal barcode generation and label print tied to the same item number.

Print labels, one scan workflow

Thermal and A4 label templates; receipt, issue, transfer, and count share one reader flow.



- ✓ **Symbologies:** QR code, Code128, EAN-13/8, UPC, DataMatrix — company setting.
- ✓ **Print:** thermal 50×30 / 70×40, A4 3×8; item and bin labels; PDF or browser.
- ✓ **Reader:** USB/Bluetooth keyboard wedge or camera; one decoder.
- ✓ **One workflow:** receipt, issue, transfer, count; QR links to the bin.



WHAT YOU GAIN

Labels and scanning stay in one system. One device covers all movement types in the field.

Keyboard wedge sends enter; case barcode sets quantity per scan.



QR code
Field label



Code128
Bin label



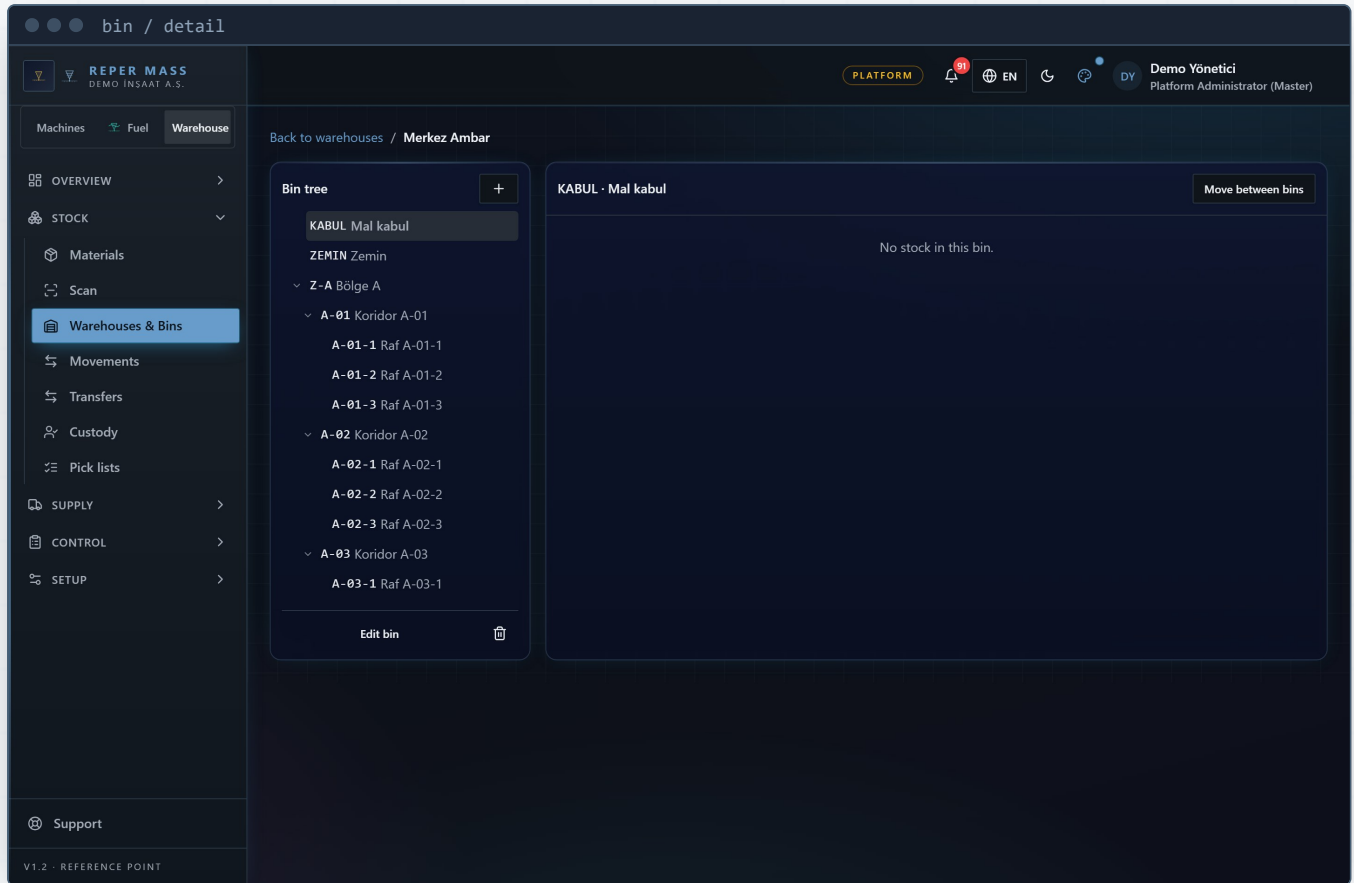
EAN-13
Retail compatible



DataMatrix
Dense data

Location tree and stock movements

Stock position in zone, aisle, and bin tree; receipt, issue, return, and scrap movements recorded.



- ✓ **Zone / aisle / bin / level** tree defined manually; stock tracked by bin.
- ✓ **Bin types:** shelf, floor, receipt, dispatch, and quarantine; bin-to-bin moves supported.
- ✓ **Receipt, issue, transfer, adjustment, return, scrap** movement types recorded.
- ✓ **Cost center, machine, and work order** (with Axis) linked to movements; weighted average cost updated.
- ✓ Movement list filtered by item and bin; open history line in one click.

The screenshot shows the 'movements' interface. The main area displays a table of 'Stock movements' with the following columns: DATE, TYPE, MATERIAL, WAREHOUSE, BIN, QTY, UNIT PRICE, LINKS, USER, and NOTE. The table contains several rows of data, including movements for 'HID-0001 Hidrolik Hortum 1" 4SP' and 'FLT-0001 Motor Yağ Filtresi 18-0716'.

DATE	TYPE	MATERIAL	WAREHOUSE	BIN	QTY	UNIT PRICE	LINKS	USER	NOTE
25.09.2026 19:00	New	HID-0001 Hidrolik Hortum 1" 4SP	Merkez Ambar	---	-1	---	---	Demo Yönetici	Toplama çıkış TL-20...
25.09.2026 19:00	Unsure	HID-0001 Hidrolik Hortum 1" 4SP	Merkez Ambar	---	+1	---	---	Demo Yönetici	Toplama serbest TL...
25.09.2026 19:00	Issue	HID-0001 Hidrolik Hortum 1" 4SP	Merkez Ambar	---	+1	---	---	Demo Yönetici	Toplama rezerv emu...
25.09.2026 19:00	New	FLT-0001 Motor Yağ Filtresi 18-0716	Merkez Ambar	---	-2	---	---	Demo Yönetici	Toplama çıkış TL-20...
25.09.2026 19:00	Unsure	FLT-0001 Motor Yağ Filtresi 18-0716	Merkez Ambar	---	+2	---	---	Demo Yönetici	Toplama serbest TL...
25.09.2026 19:00	Issue	FLT-0001 Motor Yağ Filtresi 18-0716	Merkez Ambar	---	+2	---	---	Demo Yönetici	Toplama rezerv emu...
25.09.2026 19:00	New	FLT-0001 Motor Yağ Filtresi 18-0716	Merkez Ambar	---	+1	860.00	Supplier: Filtre A3, Goods receipt: MK-2026-0001	Demo Yönetici	Mal kabul MK-2026...
25.09.2026 19:00	Issue	FLT-0004 Yalıt Filtresi	Merkez Ambar	---	-1	---	---	Demo	Toplama rezerv emu...

WHAT YOU GAIN

Bin address and movement ledger in one system. Quarantine stock kept out of operations.

Bin tree edited manually; stock list for the selected bin in the right panel. Negative stock optional by setting.

Scrap posts to cost center; return increases stock.

With Axis, pick parts from stock on the work order; low and out alerts shown. Pick list deducts from stock.

Order, goods receipt, and QC

One line from amount-based approval through partial receipt, quarantine decision, to last-price update.

The screenshot shows the 'Purchasing' section of the Reper Mass software. The left sidebar contains navigation options: OVERVIEW, STOCK, SUPPLY, Suppliers, Purchasing (selected), Material requests, CONTROL, and SETUP. The main area displays a table of orders with columns: NO., SUPPLIER, WAREHOUSE, ORDER DATE, EXPECTED, AMOUNT, RECEIVED %, and STATUS. The table lists several orders, including PO-2026-0007, PO-2026-0006, PO-2026-0005, PO-2026-0004, PO-2026-0003, PO-2026-0002, and PO-2026-0001. The status of these orders varies, with some being 'Sent', 'Draft', 'Completed', or 'Partially received'.

NO.	SUPPLIER	WAREHOUSE	ORDER DATE	EXPECTED	AMOUNT	RECEIVED %	STATUS
PO-2026-0007	Filtre A.Ş.	Merkez Ambar	25.09.2026	—	7.100,00 TRY	0%	Sent
PO-2026-0006	Çimento Bayii	Merkez Ambar	—	—	76.000,00 TRY	0%	Draft
PO-2026-0005	Çimento Bayii	Merkez Ambar	—	—	18.500,00 TRY	0%	Draft
PO-2026-0004	Filtre A.Ş.	Merkez Ambar	25.09.2026	—	12.900,00 TRY	100%	Completed
PO-2026-0003	Filtre A.Ş.	Merkez Ambar	25.09.2026	—	21.600,00 TRY	40%	Partially received
PO-2026-0002	Hidrolik Sistem Ltd.	Merkez Ambar	25.09.2026	—	12.000,00 TRY	0%	Sent
PO-2026-0001	Filtre A.Ş.	Merkez Ambar	25.09.2026	—	17.000,00 TRY	0%	Sent

- ✓ **Amount-based** order approval — rules by role and value.
- ✓ **Partial receipt** by delivery line; over-receipt tolerance configurable.
- ✓ **Quarantine** and QC decision (accept / reject); return to supplier logged.
- ✓ **Last price** updated at goods receipt; flows to average cost.
- ✓ Order line matched to receipt line in one chain; short quantity stays open.

The screenshot shows the 'goods receipt / QC' section of the Reper Mass software. The left sidebar is the same as the previous screenshot. The main area displays a form for a quality decision. It includes fields for 'Waybill no.', 'Waybill date', and 'Posted at'. Below this is a table for 'Quality decision' with columns: MATERIAL, QTY, ACCEPTED, REJECTED, REJECT REASON, and TARGET BIN. The table shows a single entry for 'HID-0001 — Hidrolik Hortum 1" 4SP' with a quantity of 10, 10 accepted, 0 rejected, and a reject reason of 'Damaged'. There is also a 'Note' field and an 'Apply decision' button. At the bottom, there is a summary table with columns: MATERIAL, QTY, UNIT PRICE, and BIN, showing the same material with a quantity of 10, unit price of 1.200,00, and bin KARANTİNA.

WHAT YOU GAIN

Purchasing and warehouse stock update in one event chain. Cost reports reflect last purchase price.

Lines editable while approval pending; goods receipt only on approved orders. QC note on the delivery line.

After partial receipt, remaining quantity stays on the open order; close manually or auto-complete.

Blind count and variance control

System quantity hidden on the count screen; after approval, one adjustment posts to stock.

count / review

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PLATFORM 91 EN 🌙 🔄 DY Demo Yönetici
Platform Administrator (Master)

Machines Fuel Warehouse

OVERVIEW >
STOCK >
SUPPLY >
CONTROL >
Stock Counts
Warehouse Reports
Labels
SETUP >

Support

V1.2 - REFERENCE POINT

Back to list SAY-2026-0001 Posted Merkez Ambar Full warehouse

MATERIAL	BIN	SYSTEM	COUNTED	VARIANCE	VALUE IMPACT
ELK-0001 Marş Motoru	—	9	11	2	48,000,00
ELK-0002 Alternatör 24V	—	7	10	3	58,500,00
ELK-0003 Aku 12V 180Ah	—	2	5	3	23,400,00
FLT-0001 Motor Yağ Filtresi 1R-0716	—	50	50	0	0,00
FLT-0004 Yakıt Filtresi	—	18	18	0	0,00
FLT-0006 Hidrolik Yağ Filtresi	—	10	10	0	0,00
FLT-0007 Hidrolik Dönüş Filtresi	—	10	10	0	0,00
FLT-0008 Şanzıman Filtresi	—	13	13	0	0,00
FRN-0001 Fren Balata Seti	—	13	13	0	0,00
FRN-0003 Debriyaj Seti	—	3	3	0	0,00
HID-0001 Hidrolik Hortum 1" 4SP	—	30	31	1	1,233,33
HID-0002 Hidrolik Hortum 3/4" 4SP	—	69	68	-1	-950,00



Blind count

System quantity not shown on the count screen.



Variance report

Reviewed line by line before approval.



Warehouse lock

Movements can be restricted during the count.

- ✓ **Blind count:** system quantity not shown on the count screen.
- ✓ **Items not on the list** can be added in the field; they appear on the variance report.
- ✓ **Variance report and value** reviewed before approval; one adjustment applied.

- ✓ **Warehouse lock:** movements can be restricted during the count.
- ✓ Review screen shows variance per line; approver decides from the same list.
- ✓ Sessions marked posted are archived; usable as reference for the next count.

WHAT YOU GAIN

Count results post directly to stock. Process status tracked in four steps.

Draft



Count



Review



Posted

Scope: full warehouse, category, or single bin; warehouse lock during the count.

After variance approval, adjustment tracked under one number; reversal needs separate

Transfer, custody, and picking

Inter-site dispatch, custody issued to staff, and pick lists from work orders tie to one stock ledger.

transfer

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OVERVIEW >

STOCK >

Materials

Scan

Warehouses & Bins

Movements

Transfers

Custody

Pick lists

SUPPLY >

CONTROL >

SETUP >

Support

V1.2 · REFERENCE POINT

Transfers
Two-step warehouse transfers: dispatch and receive.

In transit
TR-2026-0003: YAG-0001 × 4 (0 days)

+ New transfer

NO.	ROUTE	STATUS	DISPATCHED	RECEIVED	LINES	SHORTAGE
TR-2026-0004	Merkez Ambar → Kuzey Marmara Otoyolu Saha Ambarı	Draft	—	—	1	—
TR-2026-0003	Merkez Ambar → Kuzey Marmara Otoyolu Saha Ambarı	In transit	25.09.2026 18:53	—	1	—
TR-2026-0002	Merkez Ambar → Kuzey Marmara Otoyolu Saha Ambarı	Received	25.09.2026 18:53	25.09.2026 18:53	1	Yes
TR-2026-0001	Merkez Ambar → Kuzey Marmara Otoyolu Saha Ambarı	Draft	—	—	1	—

- ✓ **Transfer:** shipped, in transit, and delivered; shortage and loss logged.
- ✓ **Custody:** issued to person, return, damage, and loss; handover record.
- ✓ **Picking:** pick list from work order; scan to pick (with Axis).
- ✓ Reper Mass runs standalone; work-order consumption links with Axis.

custody

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Machines Fuel Warehouse

OVERVIEW >

STOCK >

Materials

Scan

Warehouses & Bins

Movements

Transfers

Custody

Pick lists

SUPPLY >

CONTROL >

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Support

Custody
Issue materials to people and track returns.

Records People

+ Issue custody

NO.	HOLDER	MATERIAL	QTY	REMAINING	DUE	STATUS
ZM-2026-0005	İbrahim Şahin	YAG-0001 — Motor Yagi 15W-40 (208 L varil)	1	1	—	Open
ZM-2026-0004	MUSTAFA Çelik	YAG-0001 — Motor Yagi 15W-40 (208 L varil)	1	0	—	Lost
ZM-2026-0003	Hasan Yıldız	YAG-0001 — Motor Yagi 15W-40 (208 L varil)	1	1	15.09.2026 18:53	Open
ZM-2026-0002	Ali Demir	YAG-0001 — Motor Yagi 15W-40 (208 L varil)	2	1	—	Partial return
ZM-2026-0001	Mehmet Kaya	YAG-0001 — Motor Yagi 15W-40 (208 L varil)	2	0	—	Returned

WHAT YOU GAIN

Material path in the field stays recorded. Pick lists are not built without deducting stock.

Custody return closes by scan; transfer receipt confirmed at the receiving warehouse.

Pick list from work-order lines; partial line if stock is short. In transit deducts sending warehouse; receipt increases receiving warehouse.

Custody handover printable; return and loss movements kept on record. Damaged return uses a separate issue type.

Approval chain and fulfillment

Type-based requests, conditional approval, and fulfillment from stock, purchase, or transfer.

request detail

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PLATFORM

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DY Demo Yönetici
Platform Administrator (Master)

Machines Fuel Warehouse

OVERVIEW

STOCK

SUPPLY

Suppliers

Purchasing

Material requests

CONTROL

SETUP

Support

V1.2 · REFERENCE POINT

← Back to list

SAT-2026-0011

Blok C kat 2 — torba çimento

İnşaat malzemesi High Pending approval

Requested by: Müdür Yardımcısı (Kazı) Department: Şantiye Şefliği Assignee: Unassigned Needed by: —

Amount: 76.000,00 TRY Progress: 0 %

Approval workflow

1 Şantiye Şefi Pending
Approvers: Proje Müdürü (3KB)

2 Proje Müdürü (eşik) Waiting
Approvers: Proje Müdürü (3KB)

Lines

MATERIAL	QTY	STOCK AT REQUEST	FULFILLED	MODE	DOCUMENT	STATUS
CMT-425 CEM I 42.5 R torba çimento (50 kg)	400	0	0/4 00	—	—	Open

approval settings

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OVERVIEW

STOCK

SUPPLY

Suppliers

Purchasing

Material requests

CONTROL

SETUP

Support

V1.2 · REFERENCE POINT

Extra fields

Block/Mahal

Paha/Çözüm no

Approval chain

Step 1

Step name Şantiye Şefi Approver mode Specific users

Approver users

Decision rule Any one approver

- ✓ Type-based requests and extra fields; unit and manager assignment.
- ✓ Conditional approval: person, role, unit manager, cost-center owner.
- ✓ Conditions: amount, priority, category; SLA, escalation, delegation.
- ✓ Timeline, notifications, source preview; fulfillment line updated.

WHAT YOU GAIN

Approval rules defined in-house. Fulfillment via stock, purchase, transfer, or manual; steps stay on the timeline.

Request

→

Site lead

→

Purchasing

→

Project mgr*

→

Fulfillment

* Approval step above amount threshold. Fulfillment tries stock first.

Nine standard reports + cost

Stock value, idle stock, consumption, and ABC classification; Excel and CSV export.

reports

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Demo Yönetici

Platform Administrator (Master)

Machines

Fuel

Warehouse

OVERVIEW

STOCK

SUPPLY

CONTROL

Stock Counts

Warehouse Reports

Labels

SETUP

Support

Warehouse reports

Stock, consumption, and supplier performance exports. Preview is limited to 200 rows.

Stock value

Refresh

Download Excel

Download CSV

Below reorder point

Dead stock

Movements

Consumption

Supplier prices

Count variances

ABC analysis

Purchase orders

Stok değeri

AMBAR	KATEGORI	MALZEME KODU	MALZEME ADI	MIKTAR	ORT. MALİYET	DEĞER	PB
3. Köprü Bağlantı Saha Ambarı	Elektrik	ELK-0001	Marş Motoru	7	24000	168000	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0001	Motor Yağ Filtresi 1R-0716	39	850	33150	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0002	Hava Filtresi Primer	22	1450	31900	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0003	Hava Filtresi Sekonder	20	980	19600	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0005	Yakıt Ön Filtresi / Su Ayırıcı	21	1150	24150	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0006	Hidrolik Yağ Filtresi	21	1650	34650	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0008	Şanzıman Filtresi	17	1350	22950	TR Y
3. Köprü Bağlantı Saha Ambarı	Filtreler	FLT-0009	Kabin Klima Filtresi	23	420	9660	TR Y
3. Köprü Bağlantı Saha Ambarı	Fren	FRN-0001	Fren Balata Seti	12	5600	67200	TR Y



Stock value

Cost and reorder-point reports in one menu.



ABC class

Classification table by consumption volume.



Export

Excel and CSV with the same filters.

- ✓ **1-3:** Stock value, below reorder point, idle stock.
- ✓ **4-5:** Movements and consumption; cost-center breakdown.
- ✓ **6-7:** Supplier price comparison and count variances.
- ✓ **8-9:** ABC classification and order / due dates; weighted average cost.
- ✓ Report list fixed on the left; selected report opens as a table on the right.
- ✓ Export to Excel and CSV with the same filters.

WHAT YOU GAIN

Nine reports cover core warehouse management. Daily low-stock email aligns with reports.

Stock value uses weighted average; date range filter applies to all tables. Idle stock filtered by day threshold.

ABC class refreshed by consumption count; export to Excel and CSV with the same filters.

Standalone or with the product family

FEATURE	MASS ONLY	MASS + AXIS	MASS + FLUX
Warehouse, stock, purchasing	✓	✓	✓
Counts and material requests	✓	✓	✓
Nine standard reports	✓	✓	✓
Barcode / QR labels	✓	✓	✓
Work -order consumption	—	✓	—
Pick list (Axis)	—	✓	—
Cost posting to machine	—	✓	—
Shared org account with Flux (fuel / consumables)	—	—	✓

Go-live in four steps

1

Items and bins

Import cards; create bins and labels.

2

Goods receipt

Stock from order and delivery note; bin updated after QC.

3

Scan to issue

Issue, transfer, and custody post instantly.

4

Validate by count

Blind count; variance report and approved adjustment.

reperops.com

satis@reperops.com

For a quote, send warehouse count and user tiers. Pricing does not scale by machine count.

REPER OPS product family: Axis · Mass · Flux



Demo / quote form