



The site operations system.

Machine, maintenance, warehouse and fuel records stay in one company and project structure.

Axis · Machine

Mass · New

Flux · Coming soon

Axis · admin panel

REPER OPS
DEMO İNŞAAT A.Ş.

Makine

Yakıt

GENEL BAKIŞ

Yönetim Paneli

Onay Bekleyenler

İçgörüler

KISAYOLLAR

MAKİNE PARKI

ARIZA & SERVİS

BAKIM & İŞ EMİRLERİ

TÜKETİM & LASTİK

AMBAR & MALİYET

RAPOR & ANALİZ

TANIMLAMALAR

ORGANİZASYON

KULLANICILAR & YETKİLER

Destek

Kullanım Kılavuzu

V1.2 · REFERANS NOKTASI

Hoş geldin, Demo

Platform Yöneticisi (Master) paneli

Yönetim

Görevlerim

Haftalık özet

19.09.2026

Geçen hafta filoda 22 makine için 8 yeni arıza kaydı açıldı, 6 arıza kapatıldı. Tamamlanan iş emri sayısı 11 oldu; planlı bakımların büyük bölümü zamanında tamamlandı. Genel operasyonel tempo stabil seyretti.

Dikkat çeken nokta hidrolik sistem arızalarının artışı: açılan kayıtların dörtte biri bu kategoride toplandı. Açık kritik arıza sayısı 2; her ikisi de şantiye sahasında çalışan ekskavatörlerde. Lastik ve yürüyüş takımı kayıtları da hafta ortasından itibaren yükseldi.

Bu hafta öncelikle tekrarlayan hidrolik arızalar için kök neden analizi planlanmalı, geciken 3 planlı bakım iş emri kapatılmalı ve açık kritik arızalar için yedek parça tedarik durumu günlük takip edilmeli.

Yapay zekâ tarafından yazıldı, sayılar sistem verisinden alınmıştır.

Tüm içgörüler

FİLO DURUMU

Anlık göstergeler

MAKİNE

22

Aktif makine

KULLANILABİLİRLİK

97,3%

Plansız duruş 261 sa / toplam 434 sa

AÇIK ARIZA

22

Kritik ve yüksek: 13

+114%

AÇIK İŞ EMRİ

8

Bu ay tamamlanan: 7

GEÇİKMİŞ BAKIM

22

Yaklaşan: 0

VADE RİSKİ

13

Süresi geçmiş: 0 - 7 gün içinde: 1

OPERASYON TRENDLERİ

Son 12 ay

Arıza Eğilimi

Aylık açılan ve giderilen arıza sayısı

20

Bakım İş Emirleri

Aylık açılan ve tamamlanan iş emri

8

Destek

V1.2 · REFERANS NOKTASI

Sipariş noktası altı (ilk 10)

FLT-0004 · Merkez Ambar

2 / 10

Kalender

Sipariş oluştur

En çok tüketilen (30 gün)

YAG-0001

Motor Yağı 15W-40 (208 L varil)

MALZEME	MİKTAR	TALEP ANI	STOK	KARŞILANAN	MOD
CMT-425 CEM I 42.5 R torba çimento (50 kg)	400	0		0/400	

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Reper Ops · Platform

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Scattered data on site

When machine, material, fuel and approval data sit in separate lists the same day, the tables no longer match.

Machine data

TODAY

- Meter and fault notes in scattered files
- Telemetry watched on a separate screen
- Machine card not updated at day end

WITH REPER OPS

- Registry, meter, fault and work order on one card
- Field QR code lands in the record
- Telemetry writes to meter history

Materials

TODAY

- Stock table in a personal file
- Order status separate from purchasing
- Count variance left unapproved

WITH REPER OPS

- Card, movement and count chain in Mass
- Barcode movement updates stock
- Goods receipt price flows to the card

Fuel

TODAY

- Tank and machine lists are separate
- Litres and cost not tied to the machine
- Delivery note and field slip do not match

WITH REPER OPS

- Flux measurement chain produces litre records
- Verified consumption links to Axis cost
- Manual fuel entry stays in the Axis module

Approval and requests

TODAY

- Approval by email and signature
- Who approved is traced later
- Amount thresholds not in written rules

WITH REPER OPS

- Material request and approval steps recorded
- Notifications and audit trail in one flow
- Source preview shows stock and work order

Each product works alone. Together they become one system.

Machine

Reper Axis

- Machine registry and meter history
- Planned maintenance, faults and work orders
- Machine cost, telemetry and QR code

Materials

Reper Mass

- Warehouse, stock and labels
- Material requests and approval
- Stock movement, count and goods receipt

Fuel

Reper Flux

- Tank and fill measurement
- Verified litre record
- Reconciliation and machine line

Axis → Mass: work order → material request

Mass → Axis: stock issue → work order cost

Flux → Axis: verified litres → machine cost

Flux → Mass: fuel / oil request

When combined			
CAPABILITY	AXIS ONLY	AXIS + MASS	AXIS + FLUX
Machine registry and maintenance	✓	✓	✓
Work order parts from stock	—	✓	—
Material requests and approval	✓	✓	✓
Site warehouse, rack, barcode	—	✓	—
Device-measured litres	—	—	✓
Verified fuel cost	—	—	✓
Pick list and stock cost	—	✓	—
Manual / API fuel entry	✓	✓	✓

SHARED LAYER

 Projects

 Users & access

 Material requests

 Notifications

 Audit trail

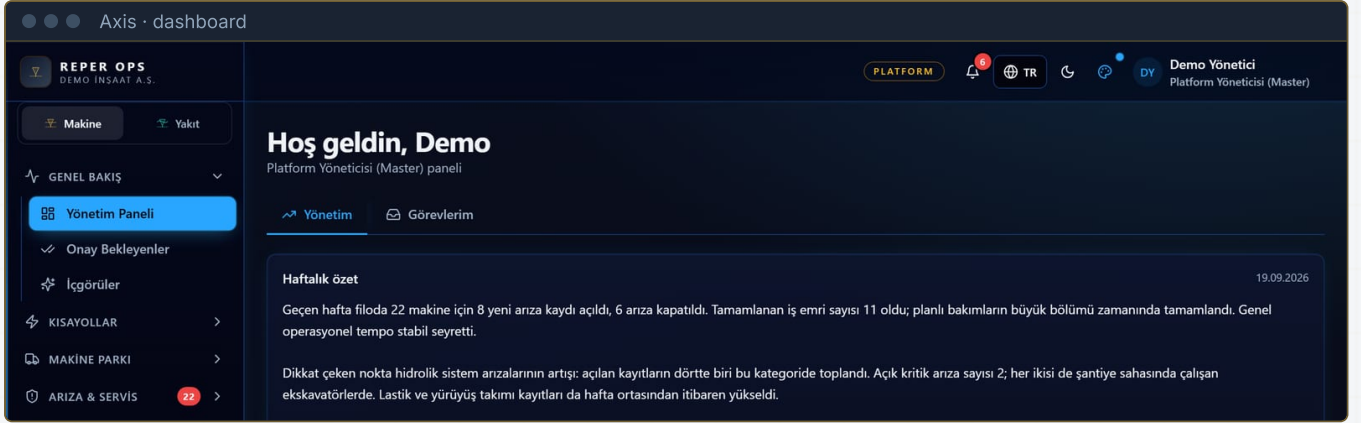
 Reporting

 Module licensing

 AI summaries

Machine, maintenance and cost

Registry, faults, work orders, planned maintenance, telemetry and machine cost.



- **Machine registry** brand, model, project and documents on one card.
- **Meter history** manual entry and telemetry combined.
- **Faults and work orders** status, assignment and parts tracked.
- **Planned maintenance** calendar and meter triggers in one panel.
- **QR code** field reports and checklist links.
- **Reports** faults, maintenance and cost exported.

Telemetry Seyir Mobil adapter; chosen in provider settings.

Module packs Core, maintenance, warehouse, fuel (manual), tires.

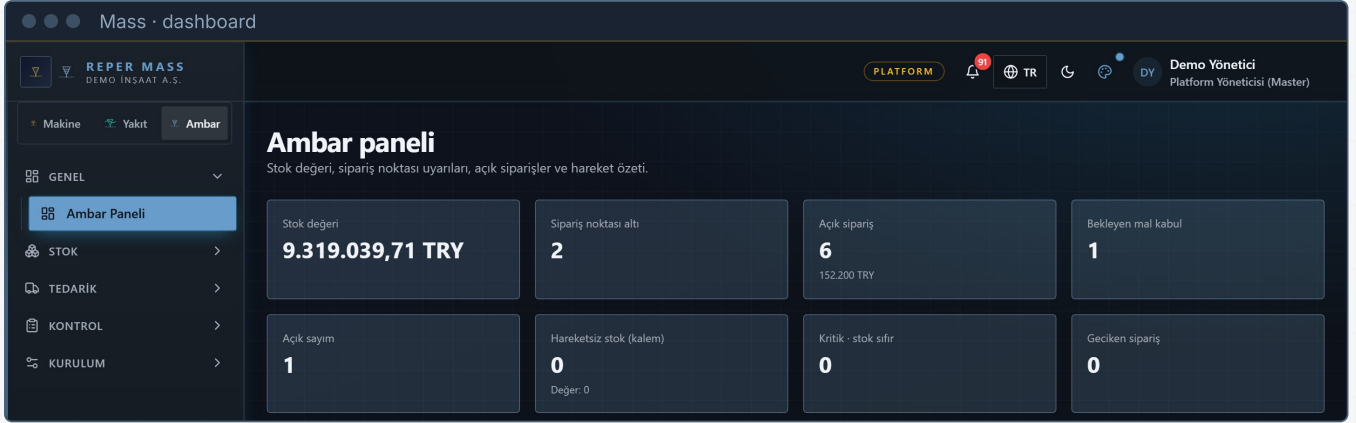
Offline Field QR queues entries; syncs when back online.

Axis can run alone; Mass and Flux can join the same company account.

Module and screen details are in the Reper Axis brochure; the cost report combines work order, parts, fuel and labour lines.

Warehouse and stock

Material cards, racks, barcode movement, purchasing line and material requests.



- **Material card** cross-reference, equivalents and attachments.
- **Rack tree** location by zone, aisle and level.
- **Barcode / QR** inbound, outbound, transfer and count.
- **Orders and goods receipt** partial delivery and price update.
- **Material request** approval chain and source preview.
- **Reports** stock value, slow movers and ABC class.

Approval chain Amount thresholds and role order per company rules.

Axis link Parts picked from a work order reduce stock.

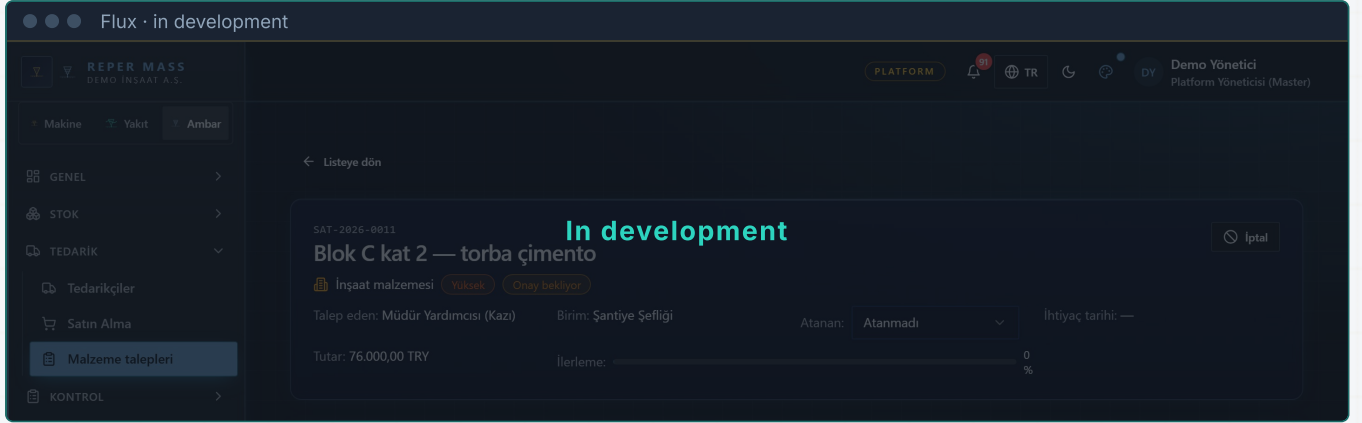
Nine reports Stock value, ABC and purchasing line.

Mass runs alone; warehouse modules and reports are in its own brochure.

Material requests appear in all three product menus; without Mass, manual fulfilment is used.

Fuel measurement chain

Litre records on tank, tanker and machine lines; verified consumption is designed to post to Axis cost lines.



- **Tank → tanker → machine** line defines measurement steps.
- **Verified litres** separate from manual spreadsheet entry.
- **Axis cost** posting is the target integration point.
- **Mass request** can tie fuel and oil use to shared approval.
- **Reconciliation** alerts show gaps between measure and record.
- **Device + software** offer model is part of the Flux package.

Pilot scope Tank count and machine line clarified in discovery.

Axis manual fuel Device-free entry in Axis; measurement in Flux.

Status Flux badge shows development stage.

Manual fuel entry stays a separate Axis module; device measurement is Flux scope.

Verified litre records post to machine cost lines; reconciliation alerts show variance.

One account, shared rules

Organisation, access, requests, notifications and audit run the same way under all three products.

Projects and organisation

Company, project group, project and location tree filters records. Machines and warehouses attach to this tree.

New sites add project and location nodes; reports break down by this hierarchy.

- Holding and company
- Project and region
- Location and site

Users, roles, access

Menu modules follow the role. Cost, stock and audit trail are separate permissions.

Field staff see only assigned projects; managers can open cost and stock separately.

- Role template
- Project scope
- User override

Material requests

Type, unit and conditional approval steps are defined. Delegation and timeline are recorded.

Pending requests arrive by notification; reject or approve reasons stay in line history.

- Approval chain
- Amount threshold
- Status history

Source preview

When opening a request, stock, work order or manual fulfilment options are listed.

If warehouse is off, manual lines apply; with stock, quantity and rack show in preview.

- Stock quantity
- Work order link
- Manual line

Notifications

In-app and email can be used together. Preference: instant, daily digest or off.

Approval, fault and stock alerts share one preferences screen; digest arrives in one morning mail.

- Event type
- Channel choice
- Mute

Audit trail

Create, update, delete, status change and export events are stored.

Audit report shows who worked on which record and when, line by line.

- Who, when
- 180-day retention
- Download log

Reporting

Excel and PDF export opens per module licence. Filters carry into export.

Weekly management summary combines machine, maintenance and stock KPIs for one date range.

- Module report set
- Date range
- Export by permission

AI-assisted summaries

Fault classification suggestions and weekly summary text are generated.

Suggestions need operator approval; weekly text goes only to authorised recipients.

- Suggestion approval
- Weekly text
- Authorised recipient



Isolated database, traceable actions

Each company runs in its own database; hosting and backups are defined in the contract.

Separate database per company.

Each customer's records stay in their own database; no merge with other customers. Machine, stock and user data grow only there.

EU (Frankfurt) data centre.

Hosting on ISO 27001-certified provider infrastructure; data stays in the Union. Region is stated in the contract.

Where is data?

Customer



Own database



EU / Frankfurt data centre

Stock and machine records merge in the same company database; no second copy is created.

Shared

- Weekly summary email
- Low stock email
- Notification emails
- Machine ID with telemetry provider
- Support ticket content

Cross-border transfer.

Scope of transfers abroad is set out in the contract and privacy notice. Purpose of transfer is defined there.

TLS 1.2+ and encryption.

TLS 1.2+ in transit; encryption at rest on the database. Application traffic uses encrypted channels.

Daily backup.

Database backups run automatically every day. Backups sit on the provider's backup infrastructure.

Audit trail 180 days.

Critical actions and exports kept at least 180 days with who and when. Deletes and status changes are logged.

Role and project access.

Users see only assigned project scope; session refreshes when permissions change. Cost and stock screens need separate rights.

Password and session.

Passwords stored hashed; reset via email code. Plain-text passwords are not stored.

Not shared

- Data with other customers
- Price / cost data to third parties
- Location history externally
- Passwords and session keys
- Transfer outside legal scope

Shared inside company

- Machine registry and stock (Axis + Mass)
- Project and user scope
- Audit trail and backups
- Material request history
- Report exports

Optional Turkey hosting. Keeping hosting in Turkey is assessed under a separate contract clause.

Contract end. Data export and deletion duties are standard contract clauses.

Data ownership stays with the customer. Shared data is limited to notification emails, machine ID to the telemetry provider and support ticket content; other customers' data and location history are not exported.

Quote per product

Reper Axis

Annual package per machine; setup per site; upfront annual option in the quote.

- Module packs chosen in discovery
- Telemetry adapter as separate line
- Setup per site

Reper Mass

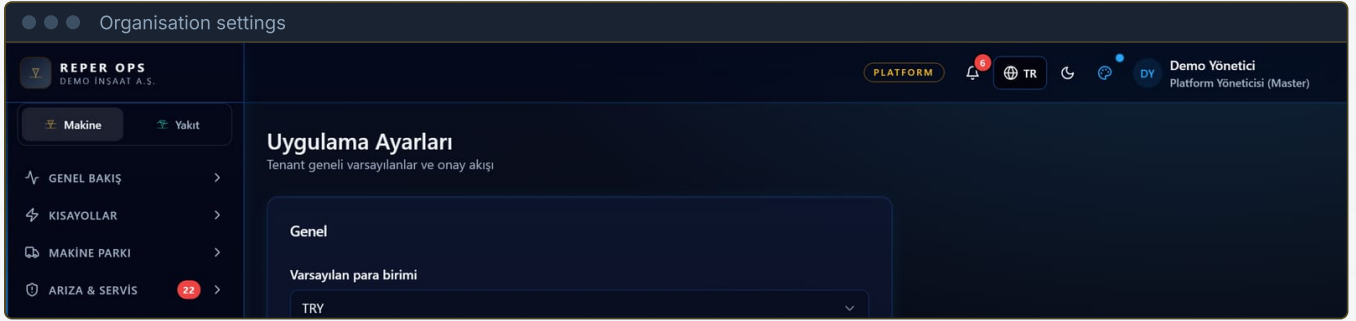
Warehouse count and user tier; price set in discovery, quote sent in writing.

- Rack and barcode scope
- Approval chain setup
- Opening stock migration

Reper Flux

Device inventory and software together; tank line scope clarified before quote.

- Measurement device inventory
- Reconciliation rules
- Axis cost link



Pilot programme

Scope

Project, machine, warehouse and module list approved in writing. KPIs and owners added to the pilot agreement.

Setup and migration

Registry, stock cards and opening meters migrated in a controlled way. Role matrix validated together.

Live use

Live work orders, requests and stock moves on the chosen site. Support channel stays open for the pilot.

Review

KPIs and rollout plan shared in a written report.

Included

- Setup and environment prep
- Role-based training sessions
- Controlled data migration

- Support channel (during pilot)
- Software updates
- Daily database backup

Quote. Written quote after discovery; annual contract, yearly invoice, standard payment terms.

Licence. Products licensed separately or together; shared layer needs no extra licence.

Discovery Machine, warehouse and module list clarified in writing.

Pilot Fixed term; support open, KPI report shared.

Rollout Other sites opened in sequence after pilot.

KPI report and rollout plan shared in writing at pilot end.

Licence tier updated in the quote by machines, warehouses and users.

Contact

reperops.com · satis@reperops.com — Discovery form for demo and quote.

From discovery to rollout

STEP	CONTENT
Discovery	Machine list, warehouse layout, existing ledgers and access matrix captured together.
Data migration	Registry, stock cards and opening meters migrated in a controlled way.
Training	Role-based sessions; QR, request and approval flows practised.
Pilot	Live use limited to the chosen project or warehouse.
Rollout	Other sites and modules opened in sequence.

Support stays open during the pilot; migration and training schedule shared in writing. New locations join the project and warehouse tree on the same company account.

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[Demo / quote](#)

