

Apex MaintAxis — Quick Start Guide

Apex MaintAxis (AMX)

Asset Reliability, Maintenance and Field Service Management Platform

Every asset. Every service. Fully controlled.

Demo release 2026-07-21 · Document revision 1.0

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Fictional-demonstration disclaimer: every organization, person, asset, work order, document and transaction shown in this guide is fictional demonstration data. This guide documents a demonstration environment, not a production system, and asserts no regulatory compliance of any kind.

Table of contents

- 1. Welcome
- 2. Sign in
- 3. Create an asset
- 4. Create a work order
- 5. Assign a technician
- 6. Complete the checklist and close
- 7. View a report
- 8. Log out

1. Welcome

Demo: <https://maintaxis.apexitsolutions.co> (pending subdomain activation) / local: <http://127.0.0.1:8090>

All data is fictional; the environment resets nightly at 03:00 PKT.

Demonstration environment — all organizations, people, assets, work orders, documents and transactions are fictional. Not for operational or production use.

Apex MaintAxis AMX

Apex MaintAxis — online demonstration

Asset Reliability, Maintenance and Field Service Management Platform.
Every asset. Every service. Fully controlled.

Demonstration environment — all organizations, people, assets, work orders, documents and transactions are fictional. Not for operational or production use.

Fictional demonstration tenants

- **Generic Manufacturing Demo** — Neutral manufacturing demonstration.
- **Pak Gusu Demo** — Fictional industrial-equipment demonstration — real requirements not yet verified.
- **Star Laboratories Demo** — Fictional demonstration configuration — not verified client data.

What you can explore

Multi-tenant isolation · sites with building/floor/room hierarchy · departments · asset register with hierarchy and warranty tracking · work orders across 11 types and 15 controlled statuses with append-only history · technician assignment with in-app notifications · checklists with pass/fail evaluation · preventive-maintenance schedules with automatic queued generation · spare-part reference lines · append-only audit trail · live reports.

Demo accounts

[View demonstration roles & sign-in details](#) [Go to sign in](#)

User guides

- [Complete User Guide \(PDF\)](#)
- [Administrator Guide \(PDF\)](#)
- [Quick Start Guide \(PDF\)](#)

Demo limitations

- Data resets on a schedule (nightly 03:00 Asia/Karachi); anything you enter is fictional and temporary.
- Email delivery is disabled — notifications are in-app only.
- Customer portal, field-service visit capture (photos/signatures), QR labels and the public API are not yet part of the demonstration.
- This demonstration is **not** a production system and is not represented as validated, certified or compliant with any regulatory scheme.

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S001 — Public demonstration landing page with fictional-data notice (desktop, —, role: Guest (public))

2. Sign in

Open the demo-access page, pick a role (start with `admin@star-labs-demo.test`) and use the listed demo password.

Demonstration environment — all organizations, people, assets, work orders, documents and transactions are fictional. Not for operational or production use.

Apex MaintAxis AMX

Apex MaintAxis
Asset Reliability, Maintenance & Field Service

Email

Password

[Sign in](#)

S003 — Sign-in screen (desktop, —, role: Guest (public))

3. Create an asset

Assets → New asset → give it a number, name, site and status → Create.

Demonstration environment — all organizations, people, assets, work orders, documents and transactions are fictional. Not for operational or production use.

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MaintAxis AMX

[Dashboard](#)[Assets](#)[Work Orders](#)[Sites](#)[Checklists](#)[Reports](#)[Audit](#)[Roles](#)[Notifications](#)[Demo Tenant Admin \(Star Laboratories Demo\)](#) · [Star Laboratories Demo \[DEMO DATA\]](#)

Log out

New asset

Site

Demo Headquarters (HQ)

Asset number

Name

Category

Manufacturer

Model

Serial number

Operational status

operational

Criticality

medium

Installation date

mm/dd/yyyy

Warranty start

mm/dd/yyyy

Warranty end

mm/dd/yyyy

Responsible person

Create assetCancel

S009 — New-asset form (desktop, Star Laboratories Demo, role: Tenant Administrator)

4. Create a work order

Work Orders → New work order → choose site, asset, type and priority → Create. It starts as **requested**.

Demonstration environment — all organizations, people, assets, work orders, documents and transactions are fictional. Not for operational or production use.

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DashboardAssetsWork SitesChecklistsReportsAuditRolesNotificationsDemo Tenant Admin (Star Laboratories Demo) · Star Laboratories Demo [DEMO DATA]

Log
out

New work order

Title

Site

Demo Headquarters (HQ)

Asset (optional)

— none —

Type

corrective

Priority

medium

Due date

mm/dd/yyyy

Description

Create work orderCancel

S014 — New work-order form (desktop, Star Laboratories Demo, role: Tenant Administrator)

5. Assign a technician

Open the order → review/approve → pick the technician → Assign. They get an in-app notification.

Demonstration environment — all organizations, people, assets, work orders, documents and transactions are fictional. Not for operational or production use.

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MainAxis

AMX

Dashboard

Assets

Work Orders

Sites

Checklists

Reports

Audit

Roles

Notifications

Home

Recent

Admin (Star)

Laboratories (Home)

Star

Laboratories

Home

TRIMO

SSA

Log out

WO-00017 — HPLC detector baseline drift (showcase demo)

Statusclosed

Typecorrective

Priorityhigh

SiteDemo Production Building

AssetHPLC-001 — HPLC System (demo)under warranty

Requested byDemo Requester

Assigned toDemo Technician

Due date2026-07-24

Completed at2026-07-21 07:50

DescriptionFictional showcase work order with a complete history.

Assign technician

Demo Technician

Assign

Checklists

Laboratory Equipment Inspection (demo)

PASS

by Demo Technician at 2026-07-21 07:50

Item	Response	Result
Safety guards in place?	yes	pass
Vibration reading (mm/s)	3.100	pass
Observations	Runs smoothly. (fictional)	pass

Balance Calibration Check (demo)

open

1. Reading at 100 g reference (g) (required) [99.995 ... 100.005]

Complete checklist

Balance Calibration Check (demo) (v1)

Attach checklist

Parts

Part	Reserved	Issued	Consumed	Returned	Unit cost
LMP-D2 — HPLC D2 Lamp (demo)	1,000	1,000	1,000	0,000	950.00
BRG-6204 — Bearing 6204 (demo)	2,000	2,000	1,000	1,000	550.00
BRG-6204 — Bearing 6204 (demo)		consumed	unit cost		

New part number

Part name

Add part reference

Record part

Notes (append-only)

2026-07-21 07:50 — Demo Technician:
Replaced D2 lamp; baseline stabilising. (fictional note)

2026-07-21 07:50 — Demo Quality User:
Please attach the post-repair baseline printout. (fictional note)

Add a note...

Add note

Attachments

baseline-report.pdf (0.3 KB, application/pdf, uploaded 2026-07-21 07:50)

service-manual-extract.pdf (0.3 KB, application/pdf, uploaded 2026-07-21 07:50)

Choose File

No file chosen

Upload

Allowed: JPEG/PNG/WebP images, PDF, plain text/CSV. Max 10 MB.

Status history (append-only)

When	From	To	Actor	Note
2026-07-21 07:50:21	—	requested	system	created
2026-07-21 07:50:21	requested	under review	Demo Maintenance Manager	—
2026-07-21 07:50:21	under review	approved	Demo Maintenance Manager	—
2026-07-21 07:50:21	approved	assigned	Demo Maintenance Manager	assigned to demo technician
2026-07-21 07:50:21	assigned	in progress	Demo Technician	—
2026-07-21 07:50:21	in progress	technically completed	Demo Technician	lamp replaced, baseline verified
2026-07-21 07:50:21	technically completed	pending verification	Demo Technician	—
2026-07-21 07:50:21	pending verification	closed	Demo Quality User	verified by demo quality user

S013 — Work-order detail at tablet width (tablet, Star Laboratories Demo, role: Tenant Administrator)

6. Complete the checklist and close

As the technician: progress to in-progress, attach and complete the checklist (out-of-range readings fail visibly), mark technically completed. As the quality user: verify and close. The history panel shows every step.

S013 — Work-order detail at tablet width (tablet, Star Laboratories Demo, role: Tenant Administrator)

7. View a report

Reports → see live status, overdue, warranty and PM views over the fictional dataset.

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DashboardAssetsWork SitesChecklistsReportsAuditRolesNotificationsDemo Tenant Admin (Star Laboratories Demo) · Star Laboratories Demo [DEMO DATA]

Log
out

Reports

2
Preventive work orders

7
Reactive (corrective/breakdown/emergency)

8
Other types

Work orders by status

Status	Count
closed	2
in progress	2
approved	1
assigned	1
awaiting customer	1
awaiting parts	1
awaiting vendor	1
cancelled	1
draft	1
on hold	1
pending verification	1
requested	1
scheduled	1
technically completed	1
under review	1

Overdue open work orders

Number	Title	Asset	Assignee	Due
WO-00016	Refrigerator temperature drift (overdue demo)	LR-004	Demo Technician	2026-07-16

Warranties expiring within 90 days

Asset	Name	Warranty ends
HPLC-001	HPLC System (demo)	2026-09-04

PM schedules due within 30 days

Schedule	Asset	Next due	Lead time
Stability chamber mapping (demo)	SC-002	2026-07-11	14 days
Generator weekly test run (demo)	GEN-006	2026-07-21	2 days
HPLC monthly PM (demo)	HPLC-001	2026-08-11	7 days

S021 — Reports populated with fictional multi-month data (desktop, Star Laboratories Demo, role: Tenant Administrator)

8. Log out

Top-right “Log out”. Explore other roles from the demo-access page — each sees a different slice of the same fictional world.