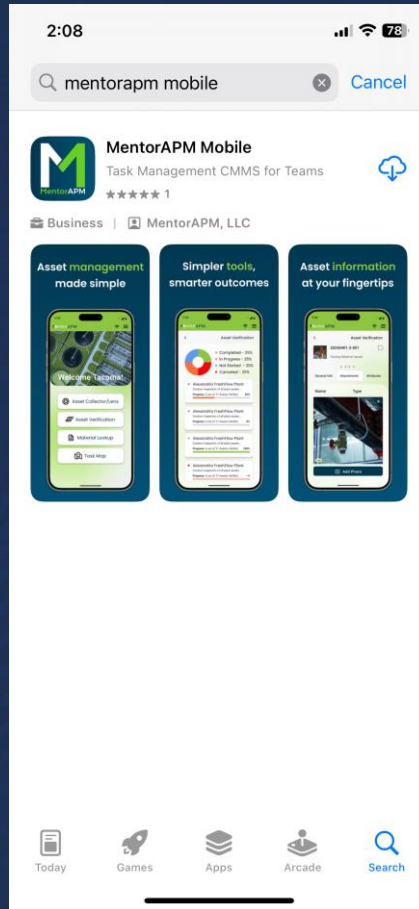
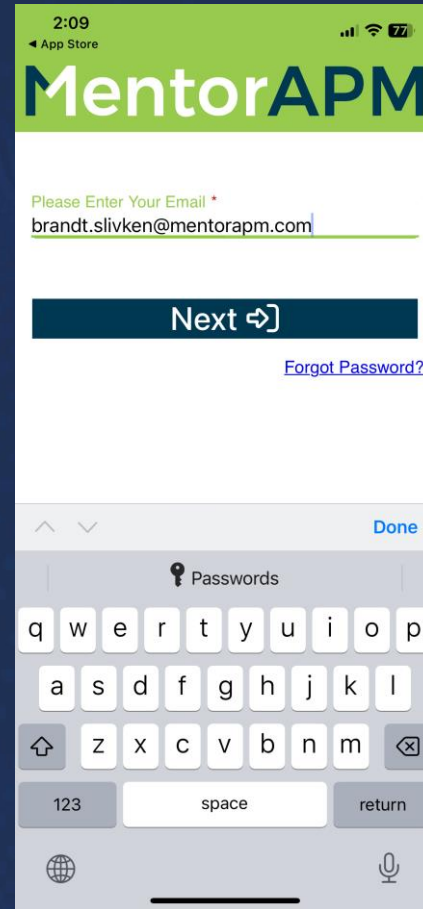


Quick Start Guide MentorAPM – Asset Lens Trial

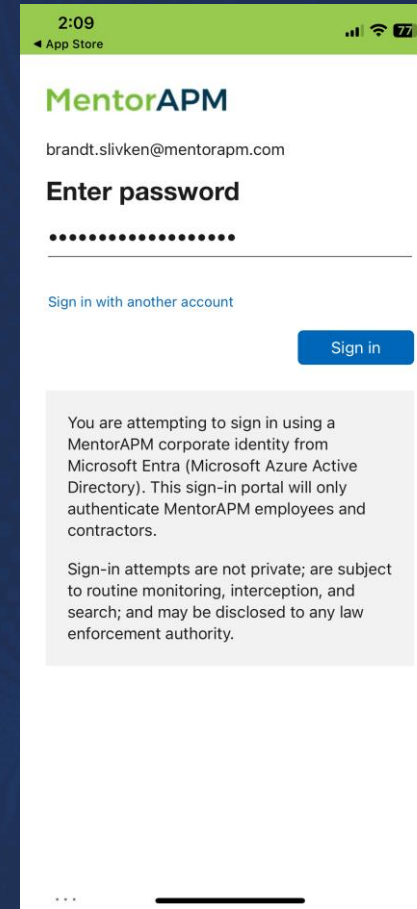
Quick Start – Mobile App Setup



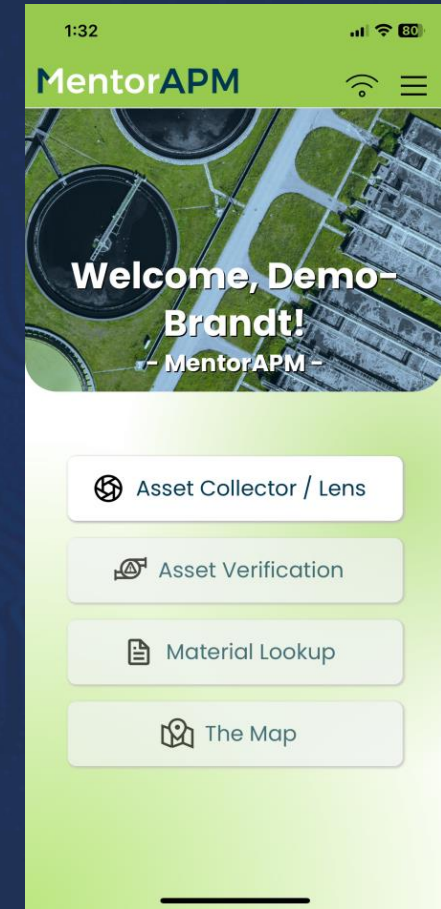
**Search for
“MentorAPM Mobile”
to download from the
App Store/Android
Play Store**



**Enter your email
address**

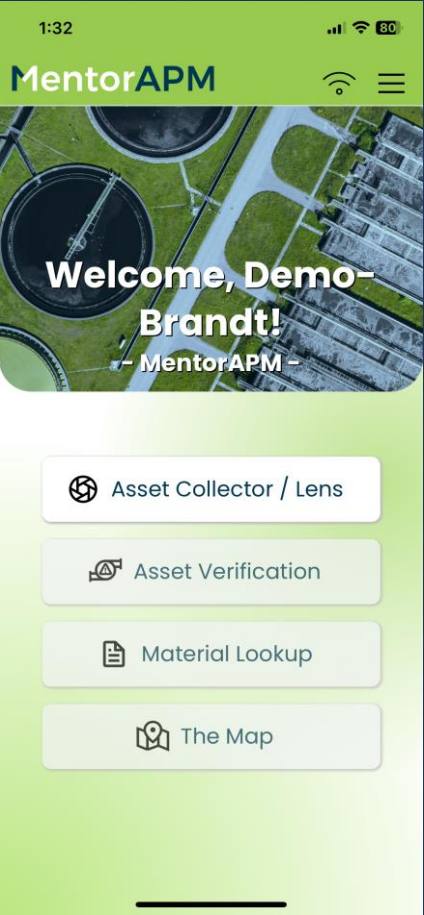


Enter your password

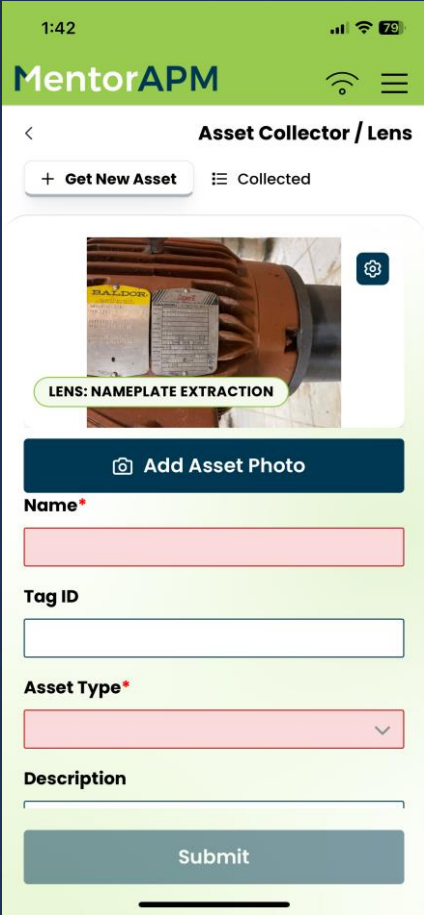


**Asset Collector/Lens
Home Screen**

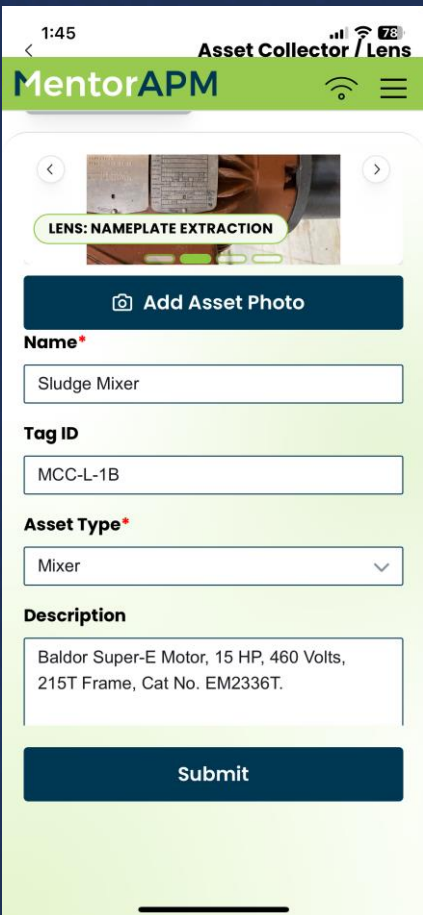
Quick Start – Mobile App “Add an Asset”



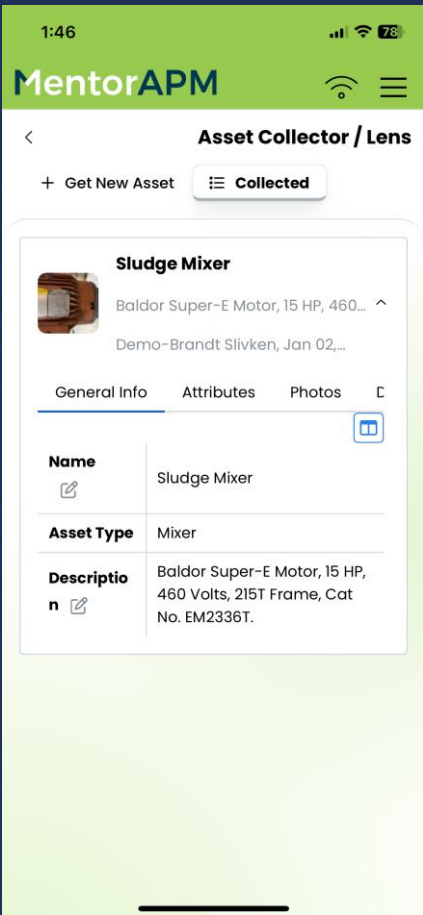
Click the “Asset Collector/Lens” to begin collecting assets



Start by capturing new photo/s of the asset – tag the photos as desired (nameplate or condition assessment)



Add the unique Name and Asset Type, then submit to save

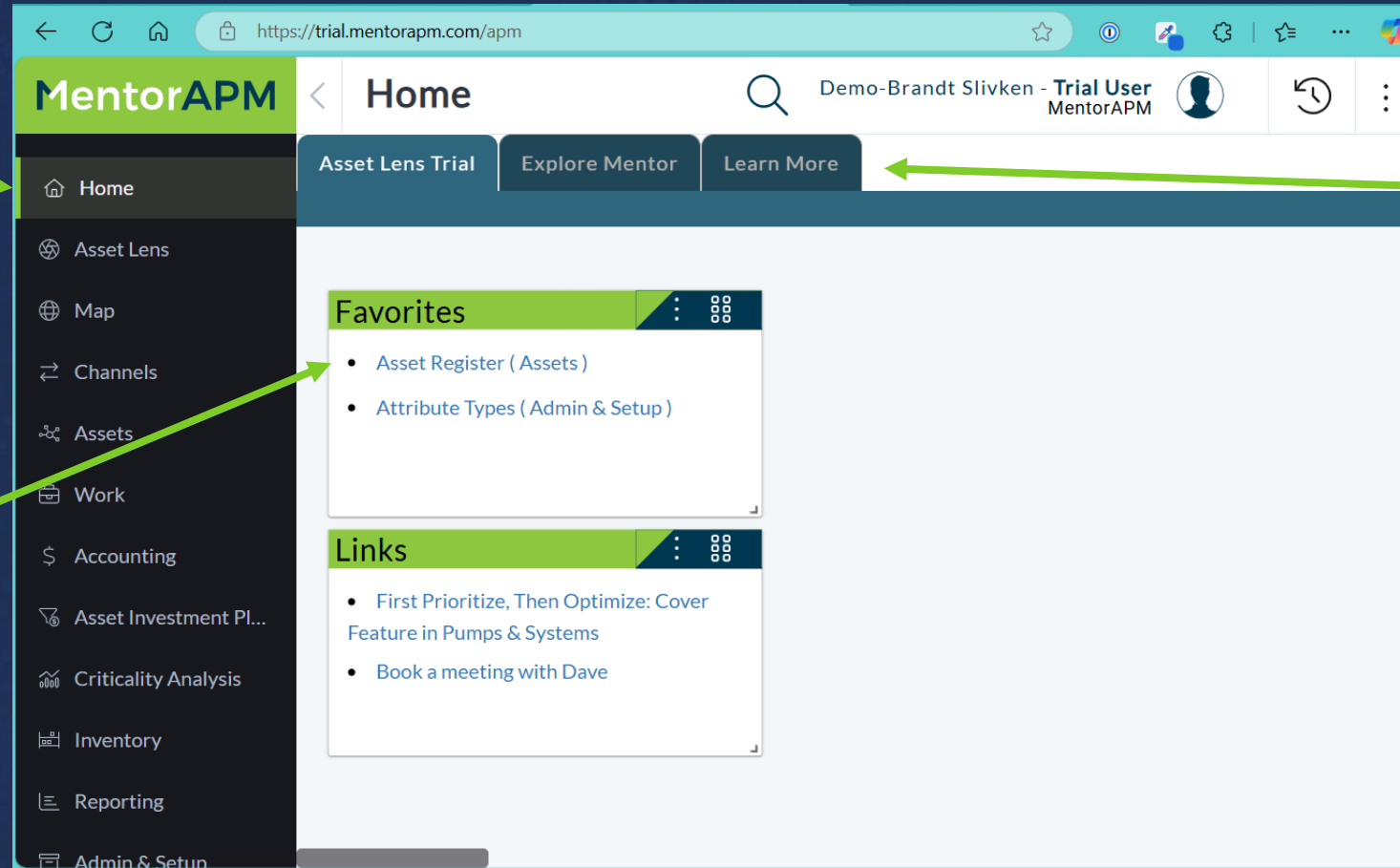


View the Collected asset details

Quick Start – MentorAPM Web Application Overview



Click “Home” to always get back to MentorAPM home screen



Three tabs welcome you to MentorAPM

- Asset Lens Trial
- Explore Mentor
- Learn More

Asset Register link will take you into your “collected assets”

Bookmark: <https://trial.mentorapm.com/apm>

Quick Start – MentorAPM Web Application Overview

Three tabs welcome you to MentorAPM:

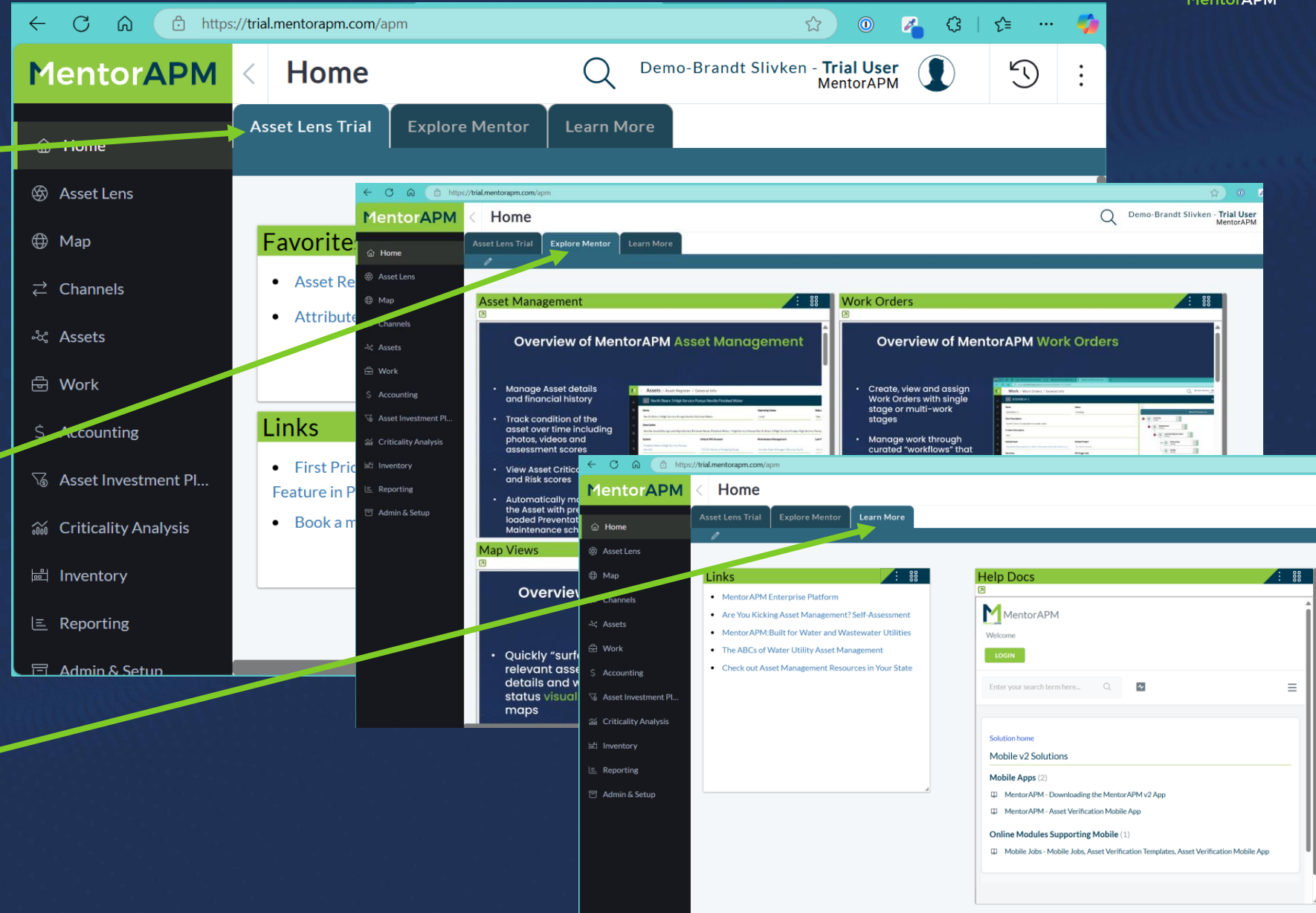
- **Asset Lens Trial** - This is your Home Page and includes links to the Asset Register and other information/reports

Three tabs welcome you to MentorAPM:

- **Explore Mentor** – Overview broader MentorAPM core tools including:
 - Asset Management
 - Work Orders
 - Maps

Three tabs welcome you to MentorAPM:

- **Learn More** - (Links and Help Docs)



Quick Start – MentorAPM Home Page Overview



**MentorAPM
“Home” page**

**Click to open Asset
Lens to process
NamePlate
Extraction and
Condition
Assessment**

**Click the “Asset
Register” link to view
your collected
assets**

A screenshot of the MentorAPM web application interface. The browser address bar shows 'https://trial.mentorapm.com/apm'. The page has a dark blue sidebar on the left with the 'MentorAPM' logo at the top. The sidebar menu includes: Home, Asset Lens, Map, Channels, Assets, Work, Accounting, Asset Investment Pl..., Criticality Analysis, Inventory, Reporting, and Admin & Setup. The main content area has a header with 'Home', a search bar, and user information 'Demo-Brandt Slivken - Trial User MentorAPM'. Below the header are three buttons: 'Asset Lens Trial', 'Explore Mentor', and 'Learn More'. The main content area features two sections: 'Favorites' and 'Links'. The 'Favorites' section contains links to 'Asset Register (Assets)' and 'Attribute Types (Admin & Setup)'. The 'Links' section contains links to 'First Prioritize, Then Optimize: Cover Feature in Pumps & Systems' and 'Book a meeting with Dave'. Three green callout boxes with arrows point to specific elements: the first points to the 'Home' link in the sidebar, the second points to the 'Asset Lens' link, and the third points to the 'Asset Register' link in the Favorites section.

Quick Start – MentorAPM Tutorial – Asset Register



MentorAPM

Home

Asset Lens

Map

Channels

Assets

Work

Accounting

Asset Investment Pl...

Criticality Analysis

Inventory

Reporting

Admin & Setup

Assets / Asset Register

Demo-Brandt Slivken - Trial User
MentorAPM




Showing 1 to 1 of 1 records

25

Rows per page

1

of 1 pages

| | | Name | Asset Type | Description | In Service Date | Acquisition Cost | Acquis |
|--------------------------|--|--------------|------------|-----------------------|-----------------|------------------|--------|
| <input type="checkbox"/> | i | | | | | | |
| <input type="checkbox"/> |    | Sludge Mixer | Mixer | Baldor Super-E Mot... | | | |

Click to view the Asset details – in this example we have a single asset collected, a Sludge Mixer

Quick Start – MentorAPM Tutorial – Asset Register – General Info



https://trial.mentorapm.com/apm/asset/assets/1JZ9IAwkZoB1VQLx1UkwwJ#0

MentorAPM < Assets / Asset Register / General Info

Demo-Brandt Slivken - Trial User MentorAPM

< Sludge Mixer

| | | | | | |
|----------------|--|------------------------|--------------------|-------------|--------------|
| Name | Sludge Mixer | Operating Status | Collected | Status Date | Jan 02, 2025 |
| Description | Baldor Super-E Motor, 15 HP, 460 Volts, 215T Frame, Cat No. EM2336T. | | | | |
| System | Default WO Account | Maintenance Management | Last PM Work Order | | |
| No Value Found | No Value Found | No Value Found | No Value Found | | |

Asset Score Information

| | | |
|------------------|-----------------------|----------------|
| Condition | Criticality Score | Risk Score |
| 3 | No Value Found | No Value Found |
| Level of Service | Level of Service Unit | |
| No Value Found | No Value Found | |

Location

| | | |
|----------------|----------------|------------|
| Address | | |
| 1000 Main St | | |
| City | State/Prov | |
| Louisville | No Value Found | |
| Postal Code | Country | |
| 80027 | No Value Found | |
| Latitude | Longitude | Facility |
| No Value Found | No Value Found | Main Plant |
| Building | Floor | Room |
| BLDG A | 2 | 2001 |

PM

| | |
|----------------------|-----------------|
| Asset Type | Failure Profile |
| Mixer | No Value Found |
| Maintenance Strategy | PM Anchor Date |
| No Value Found | Jan 02, 2025 |
| Asset Standard | Failure Curve |
| No Value Found | flat |
| Department | Crew |
| No Value Found | No Value Found |

Maintenance KPI

| | | |
|----------------|----------------|----------------|
| MTBF (hours) | MTTF (hours) | MTTR (hours) |
| No Value Found | No Value Found | No Value Found |

General Info

Accounts

Attachments

Associated Links

Attributes

Condition

Cost Summary

Downtime History

Events

Extra Failure Types

Failure History

Failure Profile

Financial Transactions

Fixed Asset Data

Maintenance Strategy Calendar Triggers

Maintenance Strategy On

View the General Info for each asset

Click "Attachments" to view photos

Quick Start – MentorAPM Tutorial – Asset Lens NamePlate Extraction



MentorAPM

< Asset Lens

Search Demo-Brandt Slivken - Trial User MentorAPM

Home

Asset Lens

Map

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Assets

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Asset Investment Pl...

Criticality Analysis

Inventory

Reporting

Admin & Setup

Mentor Asset Lens

IMAGE GALLERY PROCESSED RESULTS

Search Assets Filter By Process Type

Asset Name: Sludge Mixer

Condition Assessment

Uploaded on: Jan 2nd, 2025 01:46:02 PM

Asset Name: Sludge Mixer

Condition Assessment

Uploaded on: Jan 2nd, 2025 01:46:00 PM

Asset Name: Sludge Mixer

Nameplate Info

Uploaded on: Jan 2nd, 2025 01:45:59 PM

Search Asset

Select an asset

Date Range Filter

Start Date 12/02/2024

End Date 01/02/2025

FETCH ASSET IMAGES

Process Images

NAMEPLATE ATTRIBUTES

CONDITION ASSESSMENT

THERMAL CONDITION REPORT

RETRIEVE MANUALS

Click Asset Lens to open the Image Gallery

Select photos and process Name Plate Extraction to collect Asset Attributes automatically from the NamePlate photo

Quick Start – MentorAPM Tutorial – Asset Lens NamePlate Extraction



MentorAPM

Home

Asset Lens

Map

Channels

Assets

Work

Accounting

Asset Investment Pl...

Criticality Analysis

Inventory

Reporting

Admin & Setup

Asset Lens

IMAGE GALLERY

PROCESSED RESULTS

Search Assets

Sludge Mixer

Reprocess

information extraction

Sub-Asset Type: Unknown

Select All Fields

Standard Attributes:

Motor Make

☒ Baldor Electric Co.

Motor Location

☒ Ft. Smith, AR, U.S.A.

Motor HP

☒ 5

Update in Mentor

Search Asset

Select an asset

Date Range Filter

Start Date

12/02/2024

End Date

01/02/2025

FETCH ASSET IMAGES

Process Images

NAMEPLATE ATTRIBUTES

CONDITION ASSESSMENT

THERMAL CONDITION REPORT

RETRIEVE MANUALS

Review the Attributes extracted, if acceptable select the Asset box and click "Upload to Mentor"

Quick Start – MentorAPM Tutorial – Asset Register – Attributes from NamePlate Extraction



MentorAPM

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Accounting

Asset Investment Pl...

Criticality Analysis

Inventory

Reporting

Admin & Setup

Assets / Asset Register / Attributes

Sludge Mixer

Showing 1 to 25 of 34 records

25

Rows per page

1 of 2 pages

| Attribute | Value |
|----------------------|-----------------------|
| Motor Serial Number | F0109 |
| Catalog Number | M7003 |
| Motor Amp | 6.0 |
| Motor V | 460 |
| Motor Location | Ft. Smith, AR, U.S.A. |
| Motor Make | Baldor Electric Co. |
| Motor RPM | 1460 |
| Motor Frame | 215T |
| Mixers Case Size | |
| Motor Volts-AC Only | |
| Mixers Materials | |
| Mixers Location | |
| Motor Description | |
| Motor SPEC | 07J000X675 |
| Motor HZ | 60 |
| Mixers Impeller RPM | |
| Motor Catalog Number | |
| Motor Duty | |

General Info

Accounts

Attachments

Associated Links

Attributes

Condition

Cost Summary

Downtime History

Events

Extra Failure Types

Failure History

Attributes extracted and save to the Asset Register “Attributes” section

Quick Start – MentorAPM Tutorial – Condition Assessment



Screenshot of the MentorAPM Asset Lens interface. The interface shows a sidebar with navigation options: Home, Asset Lens, Map, Channels, Assets, Work, Accounting, Asset Investment Pl..., Criticality Analysis, Inventory, Reporting, and Admin & Setup. The main content area is titled "Mentor Asset Lens" and displays a grid of asset images. A search bar and filters are visible on the right side. The interface is annotated with green arrows and callouts.

Click Asset Lens to open the Image Gallery

Select photos and process a Condition Assessment

The interface includes the following components:

- Navigation Sidebar:** Home, Asset Lens, Map, Channels, Assets, Work, Accounting, Asset Investment Pl..., Criticality Analysis, Inventory, Reporting, Admin & Setup.
- Header:** MentorAPM, Asset Lens, Demo-Brandt Slivken - Trial User, MentorAPM.
- Main Content Area:** Mentor Asset Lens, IMAGE GALLERY, PROCESSED RESULTS.
- Search and Filter:** Search Assets, Filter By Process Type.
- Asset Cards:** Each card displays an image of an asset (e.g., Sludge Mixer) and includes details such as "Asset Name: Sludge Mixer", "Condition Assessment", and "Uploaded on: Jan 2nd, 2025 01:46:02 PM".
- Search Asset Section:** Select an asset, Date Range Filter (Start Date: 12/02/2024, End Date: 01/02/2025), FETCH ASSET IMAGES.
- Process Images Section:** NAMEPLATE ATTRIBUTES, CONDITION ASSESSMENT, THERMAL CONDITION REPORT, RETRIEVE MANUALS.

Quick Start – MentorAPM Tutorial – Condition Assessment



Home

Asset Lens

Map

Channels

Assets

Work

Accounting

Asset Investment Pl...

Criticality Analysis

Inventory

Reporting

Admin & Setup

Asset Lens

IMAGE GALLERY

PROCESSED RESULTS

Search Assets

Condition Score: 3

Observed Issues:

- Rust present on the motor housing, indicating potential corrosion issues.
- Surface contamination and grime on the motor and surrounding floor, which may affect equipment hygiene.
- Minor paint chipping and surface wear on the motor indicating aging and surface degradation.
- Presence of dust and debris around the base of the motor, suggesting inadequate cleaning and maintenance.

Recommended Actions:

- Perform cleaning to remove dust, debris, and surface contamination from the motor

< BACK

●

NEXT >

Search Asset

Select an asset

Date Range Filter

Start Date

12/02/2024

End Date

01/02/2025

FETCH ASSET IMAGES

Process Images

NAMEPLATE ATTRIBUTES

CONDITION ASSESSMENT

THERMAL CONDITION REPORT

RETRIEVE MANUALS

Review the Processed Results for the Condition Assessment, Click the Upload to Mentor button to push the Condition Assessment to the Asset Register

Quick Start – MentorAPM Tutorial – Asset Register – Attachments



https://trial.mentorapm.com/apm/asset/assets/IJZ9IAwkZoB1VQUx1UkwkU#2

MentorAPM < Assets / Asset Register / Attachments

Demo-Brandt Slivken - Trial User MentorAPM

< Sludge Mixer

Upload a file

All Folders Year/Month Populated Folders

Show All

- Unplaced Files (2)
- Asset ID Tag (0)
- Lens: Condition Assessment (2)
- Lens: Nameplate Extraction (2)

| | | File Name | Uploaded By |
|--------------------------|---|------------------------|---------------------|
| <input type="checkbox"/> | i | | |
| <input type="checkbox"/> | ⋮ | lens condition assessm | Demo-Brandt Slivken |
| <input type="checkbox"/> | ⋮ | lens condition assessm | Demo-Brandt Slivken |
| <input type="checkbox"/> | ⋮ | IMG_2478.jpeg | Demo-Brandt Slivken |
| <input type="checkbox"/> | ⋮ | IMG_2479.jpeg | Demo-Brandt Slivken |
| <input type="checkbox"/> | ⋮ | IMG_2477.jpeg | Demo-Brandt Slivken |
| <input type="checkbox"/> | ⋮ | IMG_2477.jpeg | Demo-Brandt Slivken |

<Previous Next> Showing 1 to 6 of 6 records 25 Rows per page 1 of 1 pages

General Info

Accounts

Attachments

Associated Links

Attributes

Condition

Cost Summary

Downtime History

Events

Extra Failure Types

Failure History

**View the Attachments
for each Asset to view
photos, Condition
Assessment Reports,
etc**

Quick Start – MentorAPM Tutorial – Asset Register – Attachments



MentorAPM

Assets / Asset Register / Attachments

Sludge Mixer

Home

Asset Lens

Map

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Assets

Work

Accounting

Asset Investment Pl...

Criticality Analysis

Inventory

Reporting

Setup

Upload a file

All Folders

Year/Month

Popular

Show All

Unplaced Files (2)

Asset ID Tag (0)

Lens: Condition Assessment (2)

Lens: Nameplate Extraction (2)

(1 - 6) of 6

| | | File Name | Uploaded By |
|--------------------------|--|-------------------------|---------------------|
| <input type="checkbox"/> | | lens condition assessme | Demo-Brandt Slivken |
| <input type="checkbox"/> | | lens condition assessme | Demo-Brandt Slivken |
| <input type="checkbox"/> | | IMG_2478.jpeg | Demo-Brandt Slivken |
| <input type="checkbox"/> | | IMG_2479.jpeg | Demo-Brandt Slivken |
| <input type="checkbox"/> | | IMG_2477.jpeg | Demo-Brandt Slivken |
| <input type="checkbox"/> | | IMG_2477.jpeg | Demo-Brandt Slivken |

Asset Condition Assessment Report

Asset: Sludge Mixer
01-02-2025 13:53:06
Condition Score: 3

Observed Issues

- Rust present on the motor housing, indicating potential corrosion issues.
- Surface contamination and grime on the motor and surrounding floor, which may affect equipment hygiene.
- Minor paint chipping and surface wear on the motor indicating aging and surface degradation.
- Presence of dust and debris around the base of the motor, suggesting inadequate cleaning and maintenance.

Recommended Actions

- Perform cleaning to remove dust, debris, and surface contamination from the motor and surrounding area.
- Inspect for deeper corrosion under the rust; apply rust inhibitor or repaint if necessary.

View the Asset Condition Assessment Report from the Assets Attachment Folder

Asset Condition Assessment Report

Asset: Sludge Mixer
01-02-2025 13:53:06
Condition Score: 3

Observed Issues

- Rust present on the motor housing, indicating potential corrosion issues.
- Surface contamination and grime on the motor and surrounding floor, which may affect equipment hygiene.
- Minor paint chipping and surface wear on the motor indicating aging and surface degradation.
- Presence of dust and debris around the base of the motor, suggesting inadequate cleaning and maintenance.

Recommended Actions

- Perform cleaning to remove dust, debris, and surface contamination from the motor and surrounding area.
- Inspect for deeper corrosion under the rust; apply rust inhibitor or repaint if necessary.

- Conduct regular maintenance checks to monitor and prevent further wear and corrosion.
- Ensure area is kept clean and free of debris to maintain optimal operational conditions.

Thank You!



Questions? Reach out



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