



KRONOTEQ  
EXPERT MANAGEMENT OPTIMIZED BY TIME AND RESOURCE ALLOCATION

# KRONOTEQ

## INDUSTRIAL SOLUTIONS

**Recession Proof  
your Operations**



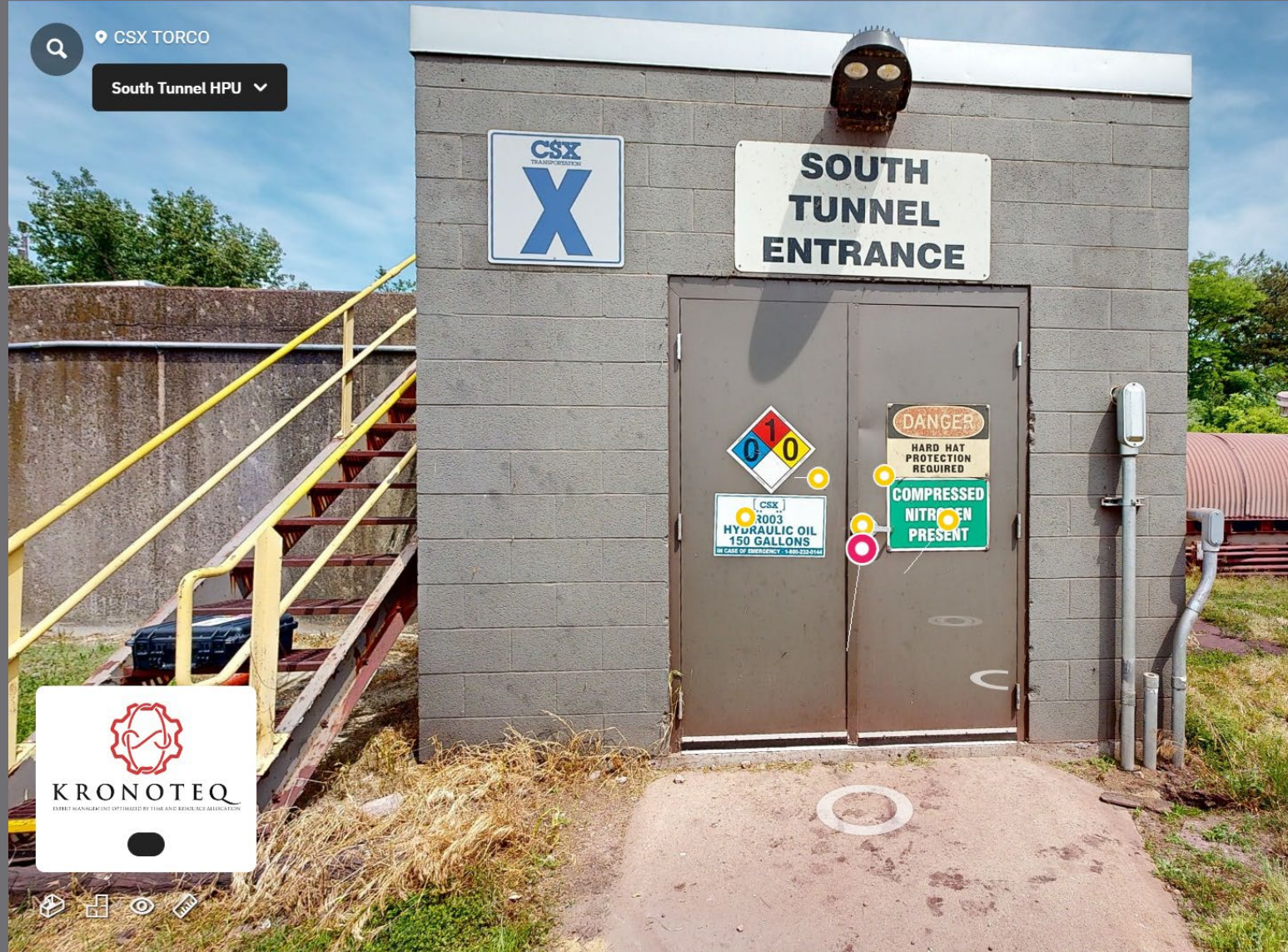
# Facility Management Solution

Expert management by time and resource allocation

- 3d Site Tour collected with 360 degree imagery and LiDAR
  - 3d tour of facility
  - Tags for assets and parts
    - Connected to Maintenance / Inventory program
  - Optional live sensor readings through IOT sensors
  - Aerial Drone Imagery
    - Product stockpile quantity and capacity
- Inventory Management
  - Asset Inventory
  - Parts Inventory
    - PO Creation
    - Inventory Management
- Work Order Management
  - Assign and track work orders



# 3D SITE TOUR





# 3D SITE TOUR

## Asset and Parts Tags

- Search for parts and click to zoom-to and open detailed information

6 Items

Q Search

BY TYPE ▾

Tags (5)

PVQ Piston Pump 2

PVQ Piston Pump Manufacturer: Vickers Model ...

PVQ Piston Pump 1

PVQ Piston Pump Manufacturer: Vickers Model ...

Desiccant Breather 2

Hydac BD 2212326 BD Filter Type: BD Connectio...

Desiccant Breather 1

Hydac BD 2212326 BD Filter Type: BD Connectio...

Pressure Switch

Compact electronic pressure switch with integra...

Rooms (1)

Other

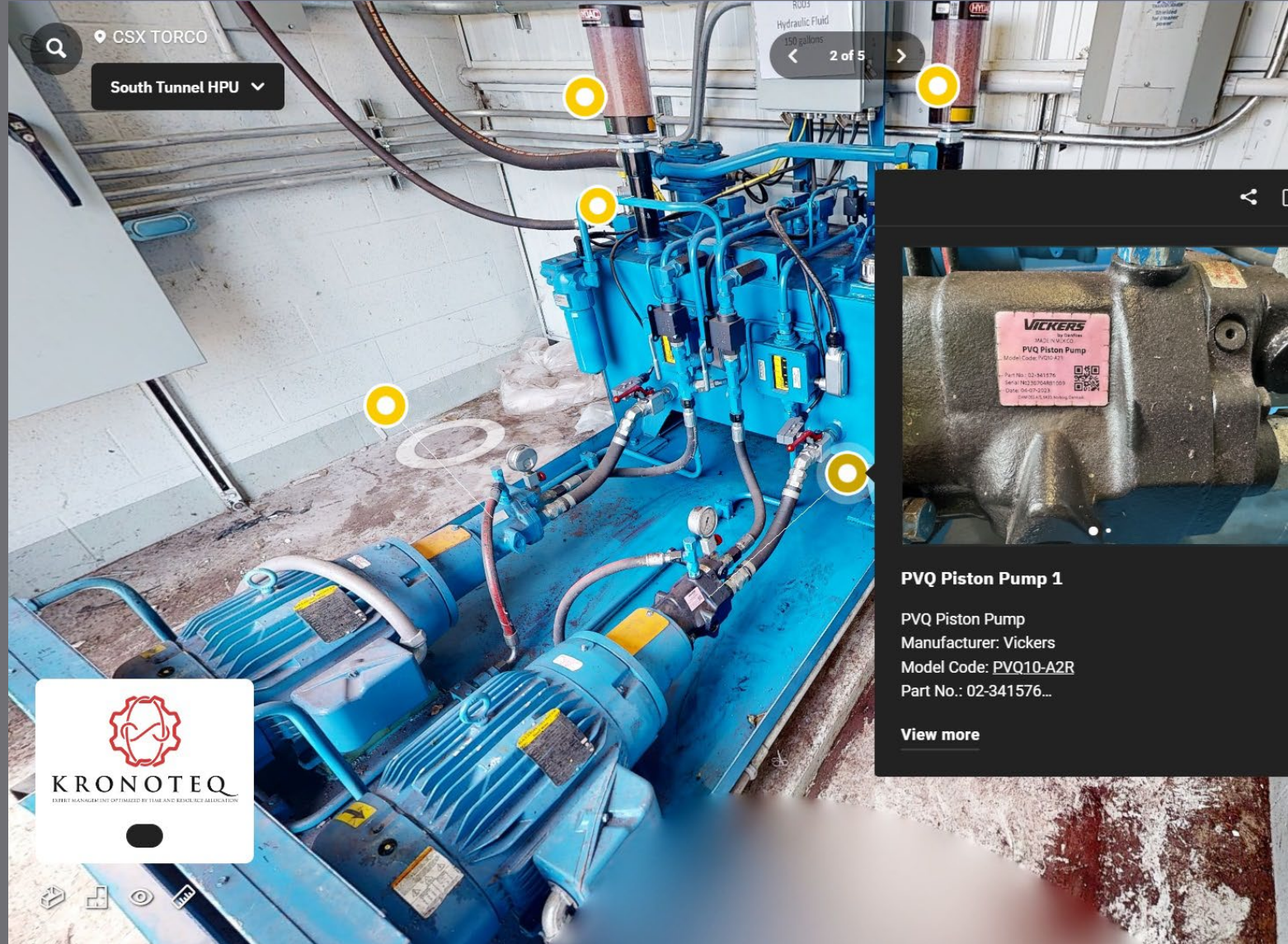
8' 8" x 10' 9"



# 3D SITE TOUR

## Asset and Parts Tags

- Links to manufacturer's site and Maintenance program





# 3D SITE TOUR

## Asset and Parts Tags

- QR Code links to part page in the maintenance program
- Create work orders
- View work history



# MAINTENANCE MANEGMENT

## Web based Program

- Manage Assets
  - Create work orders
  - Track work history
  - Track downtime
  - Track time and costs

The screenshot displays the Kronoteq MaintainX web application interface. The left sidebar features the Kronoteq logo and a navigation menu with options: Work Orders, Purchase Orders (1), Reporting, Requests, Assets (selected), Messages, Categories, Parts Inventory, Library, Meters, and Locations. A 'Support' section at the bottom includes a user profile for Andrew Sim... and a Settings link. The main content area is titled 'Assets' and includes a search bar, a '+ New Asset' button, and filter tabs for Criticality, Status, Downtime Reason, Asset, and Downtime Type. A list of assets is shown, with 'South Tunnel Hydraulic Power Unit' selected. This unit is located at CSX TORCO and is currently 'Online'. It has 2 sub-assets. The right-hand panel provides detailed information for the selected asset, including its status and reliability (Last updated: 06/07/2024), a description ('South Tunnel Hydraulic System R003, 150 Gallons'), and a link to a Matterport 3D tour. Two photographs of the hydraulic system are also displayed, with a button to 'Use in New Work Order'.

# MAINTENANCE MANEGMENT

## Web based Program

- Manage Work Orders
  - Create work orders
  - Track completed work
  - Assign work to teams or individual Technicians
- Attach images
- Attach work procedures

The screenshot displays the Kronoteq Work Orders web application. The interface is divided into a left sidebar, a main content area, and a right-hand form.

**Left Sidebar:** Features the Kronoteq logo and a navigation menu with the following items: Work Orders (highlighted), Purchase Orders (1), Reporting, Requests, Assets, Messages, Categories, Parts Inventory, Library, Meters, Locations, and Support. At the bottom, it shows a user profile for Andrew Sim... with a Settings link.

**Main Content Area:** Titled "Work Orders" with a "To Do View" toggle. It includes a search bar "Search Work Orders" and a "+ New Work Order" button. Below these are filter tabs: Assigned To, Due Date, Location, Priority, and an "Add Filter" button. The work orders are listed in a table with columns "To Do" and "Done".

To Do	Done
Sort By: Priority: Highest First	
Assigned to My Teams (2)	
Replace piston pump on south tunnel hpu Requested by Andrew Simpkins #4 Open Overdue High	
replace desiccant filter Requested by Andrew Simpkins #2 Open Overdue Low	
Created by Me (1)	
Check hydraulic fluid Requested by Brad Tefft #6 Open Overdue Medium	

**Right-Hand Form:** Titled "New Work Order", it contains a "Filter Hydraulic Fluid" section with a "Add or drag pictures" area. Below this is a "Description" text area with the text "Use filter cart to filter hydraulic fluid for 45 minutes". At the bottom, there is an "Estimated Time" section with a note "Not enough data for Smart Time Estimates" and a "Create" button.



# MAINTENANCE MANEGMENT

## Web based Program

- Manage Work Orders
  - Create work orders
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The screenshot displays the Kronoteq MaintainX web application interface. The left sidebar contains navigation links for Work Orders, Purchase Orders, Reporting, Requests, Assets, Messages, Categories, Parts Inventory, Library, Meters, Locations, and Support. The main content area is titled 'Work Orders' and shows a list of tasks. The right panel provides a detailed view of a selected work order, including its status, due date, priority, assigned technician, and description.

**Work Orders** To Do View

Search Work Orders

+ New Work Order

Priority + Add Filter

My Filters

Filter Hydraulic Fluid

Comments Edit

Status

Open On Hold In Progress Done

Share Externally New

Due Date 06/02/2024 Overdue Priority Low Work Order ID #7

Assigned To Andrew Simpkins

Description Use filter cart to filter hydraulic fluid for 45 minutes

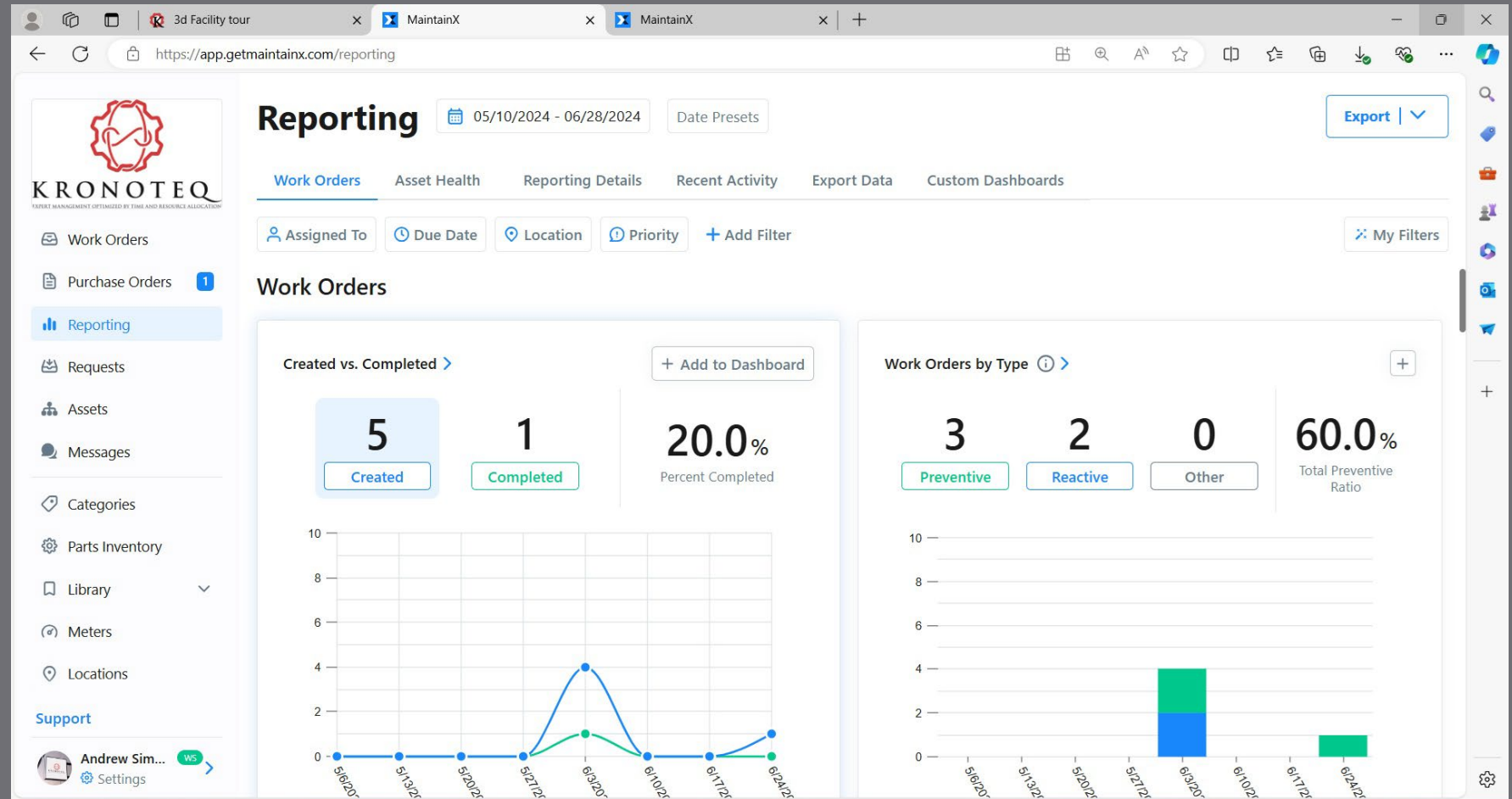
**Work Orders List:**

- Assigned to Me (1)**
  - Filter Hydraulic Fluid (Requested by Andrew Simpkins, #7) - Open, Overdue, Low
- Assigned to My Teams (2)**
  - Replace piston pump on south tunnel hpu (Requested by Andrew Simpkins, #4) - Open, Overdue, High
  - replace desiccant filter (Requested by Andrew Simpkins, #2) - Open, Overdue, Low
- Created by Me (1)**
  - Check hydraulic fluid (Requested by Brad Tefft, #6)

# MAINTENANCE MANEGMENT

## Web based Program

- Admin Reports
  - Work Orders
  - Asset Health
  - Recent Activity
  - Export Data
  - Custom Dashboards





# MAINTENANCE MANEGMENT

## Web based Program

- Admin Reports
  - Work Orders
  - Asset Health
  - Recent Activity
  - Export Data
  - Custom Dashboards

The screenshot displays the Kronotek MaintainX web application interface. The left sidebar contains navigation links for Work Orders, Purchase Orders, Reporting (active), Requests, Assets, Messages, Categories, Parts Inventory, Library, Meters, and Locations. The main content area is titled 'Reporting' and shows data for the period 05/10/2024 - 06/28/2024. The 'Asset Health' tab is selected, displaying a 'Current Status' section with 'Asset Availability (Last 30 Days)' at 100%, 3 Online assets, 0 Offline (Unplanned) assets, and 0 Offline (Planned) assets. Below this is a table titled 'Most Problematic Assets' with columns for Asset Name, Criticality, Location, Type, Unplanned Downtime, Failures, and Labor & Parts Cost. The table lists three assets: South Tunnel Hydraulic Power Unit (Critical, CSX TORCO, Hydraulic Power Unit, 2h 0m 0s, 1 failure, \$150.00), Sub (CSX TORCO, 0s, 0 failures, \$0.00), and Subsub (CSX TORCO, 0s, 0 failures, \$0.00).

**Reporting** 05/10/2024 - 06/28/2024 Date Presets Export | v

Work Orders **Asset Health** Reporting Details Recent Activity Export Data Custom Dashboards

Criticality Status Downtime Reason Asset Downtime Type + Add Filter My Filters

**Current Status**  
Last Updated: 6/28/2024, 6:00:36 PM

Asset Availability (Last 30 Days) 100%

Online 3

Offline (Unplanned) 0

Offline (Planned) 0

**Most Problematic Assets** Group by Asset + Add to Dashboard

Asset Name	Criticality	Location	Type	Unplanned Downtime	Failures	Labor & Parts Cost
South Tunnel Hydraulic Power Unit	Critical	CSX TORCO	Hydraulic Power Unit	2h 0m 0s	1	\$150.00
Sub		CSX TORCO		0s	0	\$0.00
Subsub		CSX TORCO		0s	0	\$0.00

Andrew Sim... Settings

# MAINTENANCE MANEGMENT

## Web based Program

- Parts Inventory
  - Use parts in Work Orders
  - Create PO's
  - Track PO's
  - Receive Inventory
  - Adjust Inentory
  - Set reorder minimums and alerts

The screenshot displays the MaintainX web application interface. The left sidebar contains navigation links for Work Orders, Purchase Orders (with a count of 1), Reporting, Requests, Assets, Messages, Categories, Parts Inventory (highlighted), Library, Meters, Locations, and Support. The main content area is titled 'Parts' and features a search bar, a '+ New Part' button, and filter tabs for Needs Restock, Part Types, Location, Asset, Vendor, and Area. A table lists parts with columns for image, name, and quantity. The first part is a Baldor CEM 3770T Motor with 1 unit in stock. The second part is BD 2212326 BD with 9 units. The third part is EDS 3476-3-4000-400 with 1 unit. The fourth part is ENS 3118-5-0205-400-K with 1 unit. The fifth part is H6T-B3.2N-25.00W1.38T4S33 with 0 units. The sixth part is PVQ Piston Pump with 4 units. The right panel shows details for the Baldor CEM 3770T Motor, including its stock status (1 unit in stock), minimum stock (0 units), unit cost (\$0.00), available quantity (1 unit), and ordered quantity (+ 1 unit). It also includes a description and a link to the Grainger product page.

Image	Part Name	Quantity
	Baldor CEM 3770T Motor	1 unit
	BD 2212326 BD At NWO Power For South Tunnel Hydraulic Power Unit	9 units
	EDS 3476-3-4000-400 At NWO Power For South Tunnel Hydraulic Power Unit	1 unit
	ENS 3118-5-0205-400-K At NWO Power For South Tunnel Hydraulic Power Unit	1 unit
	H6T-B3.2N-25.00W1.38T4S33 At CSX TORCO	0 units
	PVQ Piston Pump At NWO Power For South Tunnel Hydraulic Power Unit	4 units

**Baldor CEM 3770T Motor**

1 unit in stock

**Details** History

Minimum in Stock	Unit Cost
0 units	\$0.00

Available Quantity	Ordered Quantity
1 unit	+ 1 unit >

**Description**

Baldor CEM3770T 7.5 HP, 1800 RPM, 480V Motor

[https://www.grainger.com/product/29UhgMV01j\\_AR20sA0eEAMYASAAEgLOgPL2296%3AAB578S%3A20500731](https://www.grainger.com/product/29UhgMV01j_AR20sA0eEAMYASAAEgLOgPL2296%3AAB578S%3A20500731)

[Use in New Work Order](#)

[QobChMI3uPQ6Lf-%3AN%3APS%3APaid%3AGGL%3A2296%3AAB578S%3A20500731">QobChMI3uPQ6Lf-%3AN%3APS%3APaid%3AGGL%3A2296%3AAB578S%3A20500731](#)



# MAINTENANCE MANEGMENT

## Web based Program

- Procedures
  - Create and manage work procedures for reactive and preventative maintenance
- Procedures can be manually or automatically attached to work orders

The screenshot displays the MaintainX web application interface. The browser address bar shows the URL <https://app.getmaintainx.com/procedures/1844201>. The page title is "Procedure Library".

**Left Sidebar:**

- KRONOTEQ logo with tagline "SAFETY MANAGEMENT OPTIMIZED BY TIME AND RESOURCE ALLOCATION"
- Work Orders
- Purchase Orders (1)
- Reporting
- Requests
- Assets
- Messages
- Categories
- Parts Inventory
- Library
  - Work Orders
  - Procedures (selected)
- Support
- Andrew Sim... (user profile)
- Settings

**Main Content Area:**

**Procedure Library**

Search Procedure Templates

+ New Procedure Template

Category Team Location Asset

**My Templates**

Template Name	Fields
OSHA - LOTO Print to Fill Form	29 fields
Regen HPU Fluid	1 field

**OSHA - LOTO Print to Fill Form**

Customize Template

Fields Details History

This Procedure was imported from the Global Procedure Library. [Explore similar Procedures](#)

**Requirements:**

- ☐ Computer & printer
- ☐ Computer Skills: low

**General Information:**

This is a Microsoft Word file that can be printed and filled out.

The content is arranged in a table format and can be edited in Microsoft Word.

[Use in New Work Order](#)

This form is made to print and fill out by hand for those not



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# KRONOTEQ

## INDUSTRIAL SOLUTIONS

**This is just a basic overview of the features and capabilities of our immersive industrial solutions. There are many more exciting products and solutions offered by Kronoteq LLC.**

**Please reach out for more information**

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