



EMOS® 6.0 ASSET MANAGEMENT DATABASE

SIMPLIFY YOUR ASSET TRACKING, PRIORITIZE YOUR MAINTENANCE, AND STANDARDIZE YOUR PLANT DATA

ANODE
ASSET TYPE - ON SITE

Overview

Asset	Location	Start	Duration (Days)	Current Status	Decommissioned
41202	Sealer Shop	2014-06-09 12:00:00 AM	2024	Damaged	Yes
41271	Sealer Shop	2014-06-09 12:00:00 AM	2024	Damaged	No
41315	Sealer Shop	2014-06-09 12:00:00 AM	2024	Damaged	No
41688	Sealer Shop	2014-06-09 12:00:00 AM	2024	In Repair	No
41893	Sealer Shop	2014-06-09 12:00:00 AM	2024	In Repair	No
49566	Inventory (Grade Cell)	2014-06-03 12:00:00 AM	2030	Available	No
49569	Inventory (Grade Cell)	2014-06-03 12:00:00 AM	2030	Available	No
49670	Inventory (Grade Cell)	2014-06-03 12:00:00 AM	2030	Available	No
56656	Inventory (Grade Cell)	2017-11-10 12:00:00 AM	774	Available	No
56670	Inventory (Grade Cell)	2017-11-10 12:00:00 AM	774	Available	No

MEMBRANE DESCRIPTION
ALL

Set Values For All

Timestamp	Membrane Manufacturer	Membrane Type
2020-01-03 12:00 AM		

Add New Data

Membrane (Filter-Press)	Location	Timestamp	Membrane Manufacturer	Membrane Type
M5900-1280	E05.009.MB	2020-01-03 12:00 AM		
M5900-1280	E05.009.MB	2020-01-03 12:00 AM		
M5900-1280	E05.009.MB	2020-01-03 12:00 AM		
M5900-1280	E05.009.MB	2020-01-03 12:00 AM		
M5900-1396	E06.020.MB	2020-01-03 12:00 AM		
M5900-1438	E06.025.MB	2020-01-03 12:00 AM		
M5901-1044	E09.015.MB	2020-01-03 12:00 AM		
M5901-1044	E09.015.MB	2020-01-03 12:00 AM		

MONTREAL
DATABASE OVERVIEW

Sites

Name	Type
Plant	Installed
Electrolyse B&W 375	Available
Diators	Available
TRCS	Available
Membranes/Filter	Available

Asset Quantities

Asset Type	Installed	Available	Decommissioned	Total
Cell	1440	26	2002	3468
Cathode Halfshell	1440	156	270	1866
Membrane	1440	3	1981	3424
Anode Halfshell	1440	150	272	1862

Latest Comments

Date	Asset	Type	User	Comment
2019-01-01 12:00:00 AM	Plant SC	Maintenance	Admin	Example comment for the root element.

Reports

+ Add Edit Delete

- Anodes
 - Coating Types
- Cathodes
- New Section
- Membranes
 - Types

Default Values

Customize the default header color and image:

Installed Asset

- Plant SC
 - 5501
 - DEM0001
 - 56668
 - MEM-3002
 - UC1806
 - DEM0004
 - UC1806 [Cathode]
 - Position: 5501-001.C
 - Since: 2017-12-05 12:00:00 AM (749 Days)
 - Status: (none)
 - Cathode Coating: MM123
 - Cathode Manufacturer: CC MF

FEATURES	BENEFITS
Drag and drop asset movement and shortcuts	Save time and increase your productivity
Time and type based input validation	Improve the quality of your data
Industry-specific visuals and presets	Designed for the chlor-alkali industry
Simple and intuitive user interface	Lower your training costs
User-friendly configuration and customization	Adapt the software to fit your workflow
Excel compatibility and customizable forms	Export/Import data to and from your existing systems



PRODUCT DATA SHEET

MKD0027 4V1 - EMOS® Asset Management Database

415 St. Antoine Street West, Suite 250, Montreal, Quebec, Canada H2Z 1H8

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SIMPLIFY YOUR ASSET TRACKING

The **EMOS® Asset Management Database (AMD)** allows you to follow your assets (anodes, cathodes, membranes, and more) from the day they were received to the day they are eventually decommissioned, keeping track of all relevant properties along the way, such as: types, manufacturers, statuses, comments, inspection/lab results, and anything else you wish to track.

WHAT'S NEW IN VERSION 6?

In addition to a brand new user interface, as well as multiple smaller usability and performance enhancements, you can now perform in-depth analysis of your asset data with our more advanced reporting options. New features include:

Reports by Position		Advanced Sorting	
Maintenance Reports		CPA Values Integration*	
Time-Based Reports		Customizable Graphs	
Data Trends		Conditional Formatting	

**Including U0, Un, CE, k, and SPC (if available).*

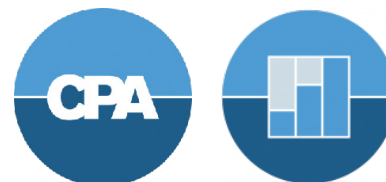
PRIORITIZE YOUR MAINTENANCE

If you're using an older version of the **EMOS® Asset Management Database**, upgrading to the latest version will allow you to get even more value from your data.

FEATURES	BENEFITS
Improved search functionality	Find your assets fast
Support for new assets, technologies, and locations	Follow your assets outside the cell room
Built-in customizable reporting	Find trouble spots and plan your maintenance
Built-in backup and restore functionality	Make changes with confidence and keep your data safe
Fully compatible with older versions of AMD	Upgrade your software with ease

ADDITIONAL INSIGHTS

A regularly maintained AMD database is a prerequisite for the comprehensive predictive maintenance strategy provided by the **EMOS® Cell Performance Analyzer (CPA)** service and the **EMOS® Asset Performance Reports (APR)**.



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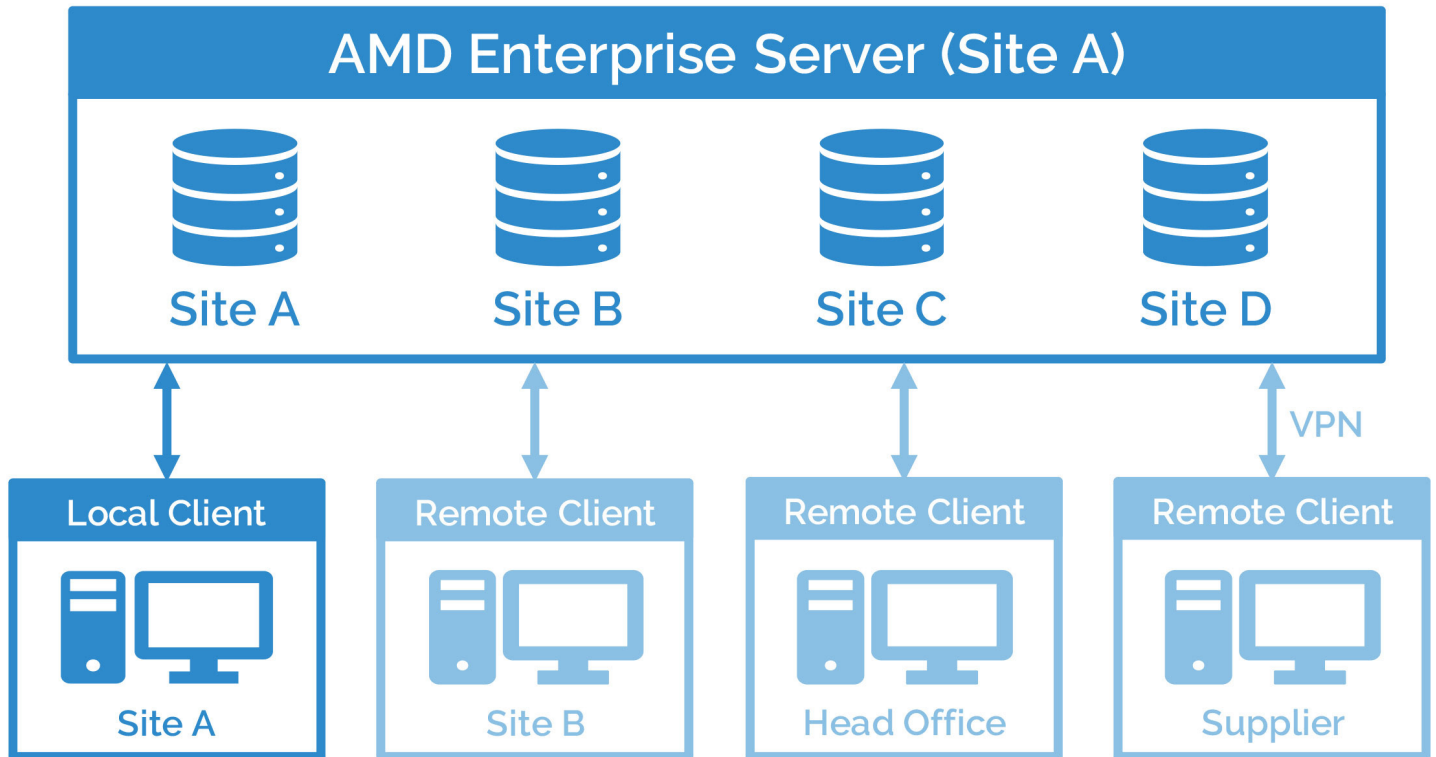
STANDARDIZE YOUR PLANT DATA

Avoid the pitfalls inherent with having different asset tracking solutions at each of your sites by adopting the **ENTERPRISE VERSION** of the **EMOS® Asset Management Database**.

The **ENTERPRISE VERSION** includes all of the functionalities of the standard version, along with these additional features.




FEATURES	BENEFITS
Manage all your plants from a single place	Support for multiple databases
Standardize your plant data	Centralized database server
Increase your productivity	Support for multiple concurrent users
Install one or more AMD clients at each of your plants	Support for remote clients
Access your asset data from third-party systems	Rest API with HTTP and JSON support

The following diagram represents the layout for a typical **ENTERPRISE VERSION** installation, showing how it would fit into your corporate network.






WHAT'S INCLUDED?

The following items are included with every purchase of the AMD software.

-  The software is delivered **fully configured** and **customized** to your specific needs.
-  The **initial database configuration**, including your **currently installed assets** and inventory.
-  **One year of customer support** (renewable).

ADDITIONAL OPTIONS

If you need more than what's included, the following options are also available.

-  **Historical data and asset tracking history** can be imported from your existing system.
-  **On site, hands on training** with the software, adapted to your workflow. **[RECOMMENDED]**
-  AMD can be **translated** into your **preferred language**.

SYSTEM REQUIREMENTS

The computers (or virtual machines) on which AMD will be installed must meet the following minimum requirements.

EMOS® Monitoring Desktop Client	
Operating System	Microsoft Windows 7, Windows 10 and Windows 11, 64-bit
CPU	Intel® Core i5 6th generation (or an equivalent AMD processor) or above
RAM	8 GB
Hard Drive	500 GB SSD (Solid State Drive) recommended
Screen Resolution	1920 x 1080

AMD Server	
Operating System	Windows 10 and Windows 11, 64-bit and Microsoft Windows Server 2022
CPU	Intel® Core i5 6th generation (or an equivalent AMD processor) or Intel® Xeon® processor
RAM	16 GB
Hard Drive	500 GB SSD (Solid State Drive) recommended
Network Ports	(1) 1000Mbps

ORDERING INFORMATION

Part Number	Description
SW310	EMOS® Asset Management Database

RELATED PRODUCTS

Part Number	Description
SWPER	EMOS® Asset Performance Reports
EN505	EMOS® Cell Performance Analyzer



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