

PETROCHEMICALS

CASE STUDY

Turning a multi-year asset care program into a lasting foundation for asset management and data quality.

98%
BOMs for high-priority assets completed

6
Years of program development

$2M
Targeted reduction in overstocked inventory

SUMMARY

A petrochemicals company engaged ReVisionz to support a long-standing Asset Care Program (ACP), addressing asset management, master data quality and material readiness. Several members of the team that previously helped establish this client's ACP are now part of ReVisionz and continue supporting the organization through ongoing advisory and reliability services.

ReVisionz helped deliver the solution architecture guiding Maximo implementation, built mass data management tools for business users and completed BOM development for high-priority assets. Despite four changes in client sponsorship over six years, we remained the consistent advisor, preventing rework and sustaining progress toward a mature program.

Project Snapshot

Client Industry: Petrochemicals
Practice Areas Utilized: IAM
Project Duration: 6 Years (+Ongoing)

Client Success Criteria

- Implement Maximo as the EAM system.
- Establish data standards to support consistent Maximo configuration.
- Deliver complete BOM for high-priority assets.
- Extend Maximo utilization across asset management and operations.
- Reduce inventory of slow-moving materials.

Challenges

- Asset and material data spread across three separate systems.
- Key client sponsors changed four times during the program.
- Scope shifted from all assets to high-priority assets only.
- Information discovery relied on manual, document-based methods.

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Key Results

Enterprise Solution Architecture
Delivered the asset management solution architecture that guided Maximo implementation across asset management and operations.

Mass Data Management Enablement
Built and rolled out mass data management tools and processes that business users now own and operate directly, backed by ongoing master data loads and support.

System Integration
Aligned Maximo, SAP and SDx to complete BOMs for high-priority assets and support consistent, reliable asset and material data across systems.



ReVisionz' Strategy

- Delivered EAM solution architecture and data standards to guide the program.
- Consolidated fragmented data sources to complete BOM development for high-priority assets.
- Created material master requests and equipment parts lists for setup in SAP and Maximo.
- Provided mass data management services and support based on client needs.

Takeaways

- Sponsor continuity protects program direction and prior investment.
- Manual document searches show the need for better information retrieval.
- Sustained advisory support prevents rework on completed work.
- Long-term programs benefit from continuous, incremental improvement.

Tools & Tech Used

Octave InConcert
Maximo
SAP

> *"You have been doing a fantastic job, and you are a key contributor to this project."*– Supervisor, Asset Care Program

Complexity & Innovation

- Used Maximo to support operational functions such as shift handovers.
- Built mass data tools that let business users manage data directly.
- Sourced BOM data across three disconnected systems.
- Maintained program continuity despite four sponsor changes.

Get in Touch with One of Our Experts Today

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