

AGRICULTURE & MINING

CASE STUDY

Trading short-term maintenance fixes for a scalable, criticality-driven asset care program.

SUMMARY

A leading agriculture and mining company needed to move beyond reactive, task-level maintenance fixes toward a more reliable, scalable approach to asset care.

ReVisionz helped the site move from largely incomplete task list records to complete, actionable asset information, refined preventive maintenance quality and moved PMs to the correct assets for accurate execution. The result freed site resources to focus on review, validation and sign-off rather than manual preventative maintenance (PM) development, saving them roughly 90% of the time the work would otherwise have required.

The program stayed on budget and delivered its defined scope despite significant disruption, including turnover in both the client's project director and project lead roles. Results at the pilot site were strong enough that the client requested the program be rolled out to additional parts of the plant.

"They saved our bacon. ReVisionz' cohesive team is exceptionally capable and worth every penny. We'd hire them again in a heartbeat." – Manager



Experts guiding your digital journey

100%

Complete asset
task list
information

90%

Time saved on PM
creation and
validation

0

Rework from
delayed or
duplicate reviews

Project Snapshot

Client Industry: Agriculture, Mining

Practice Areas Utilized: IAM

Project Duration: 2 years (2024 - 2026)

Client Success Criteria

- Deliver defined scope within budget.
- Improve PM quality and completeness.
- Build site-level buy-in for program expansion.
- Move PMs to the correct assets for accurate execution.

Challenges

- Frequent turnover in client sponsor and project lead roles.
- Extended gap in dedicated client-side project leadership.
- New stakeholders required buy-in from established teams.
- Internal tool used was not yet market-ready.

Key Results



Complete Asset Information

Moved asset task lists from minimal, incomplete records to full, actionable information needed to execute work.



Time Savings for Site Resources

Handled PM development and optimization end-to-end, leaving site teams to simply review, validate and sign off.



Program Expansion Interest

Delivered results strong enough that the client requested rollout to additional sites.



ReVisionz' Strategy

- Advised on asset criticality processes and facilitated criticality workshops.
- Conducted an asset information audit to build the foundation for asset care plans.
- Analyzed historical work orders using the proprietary Mantis tool.
- Optimized preventive maintenance plans for improved quality and accuracy.
- Built business cases to support stakeholder buy-in through leadership turnover.

Tools & Tech Used

Mantis (proprietary, in-house)

Their fee structure is transparent; they don't exploit clients and stay within scope. The pricing is clear and worthwhile given the critical nature of reliability expertise. They provide competitive rates by blending overseas and local resources while maintaining quality."

– Manager

Takeaways

- Proactive stakeholder-change management protects project momentum.
- Clear review stage-gates prevent premature or duplicate review cycles.
- Personal relationship-building sustains trust through leadership turnover.

Complexity & Innovation

- Filled client-side director and project lead roles during staffing gaps.
- Piloted an early-stage internal tool and validated its outputs through due diligence.
- Adapted repeatedly to shifting scope without losing budget discipline.

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