



Zijin Zhixin Zhikong: Delivering zero-disruption migration at the pace of global expansion

Zijin Zhixin Zhikong (Xiamen) Technology Co. Ltd. powers the digital backbone of Zijin Mining Group's rapid global expansion. It supports operations across China and more than a dozen countries, keeping systems aligned and processes running as the business scales through frequent, high-stakes acquisitions.

As the mining group's expansion accelerates, Zijin Zhixin Zhikong (Xiamen) Technology is tasked with integrating newly acquired mines within transition timelines of just a few months. Massive data volumes, dozens of legacy systems, and hundreds of users collide under intense pressure. In view of this, the technology organization sought expert help in uncovering and preserving critical dependencies, undocumented interfaces, and local work-arounds to avoid operational misalignment, delays, and disruption.



Accelerating acquisition integration and measurable returns with the agent-led toolchain

Before: Challenges and opportunities

- Pressure from a compressed four-month window to complete a full system transition
- Continuity risk of keeping active mines running during migration amid peak gold prices
- Complexity in managing 59 systems, massive data volumes, and global stakeholders

Why SAP

- Agent-led toolchain providing outside-in discovery of the current state and identifying gaps, inefficiencies, and integration across processes, architecture, data, and enablement
- SAP LeanIX solutions to map applications and dependencies for shared visibility and faster planning
- SAP Signavio solutions analyzing processes to identify inefficiencies and enable optimization at scale
- SAP Cloud ALM solution to manage tasks, testing, deployment, and monitoring with traceability
- SAP Services and Support helping orchestrate delivery across teams, systems, and global stakeholders
- Data Management and Landscape Transformation group to help migrate large-scale data with greater accuracy and integrity

After: Value-driven results

- Zero-disruption business continuity across operations during full system migration
- Scalable foundation for global expansion to enable rapid onboarding and integration of new assets
- Repeatable integration model delivering consistent, high-speed rollouts across mining operations
- Stronger ROI and returns driven by faster time to value and reduced operating and maintenance costs

“Zijin Mining is at a pivotal stage of its global expansion. With support from the agent-led toolchain from SAP, we streamlined processes and completed a smooth system migration in record time—**reducing costs, boosting returns, and setting a strong benchmark** for our future digital transformation and international growth.”

Kai Li, General Manager, Zijin Zhixin Zhikong (Xiamen) Technology Co. Ltd.

80+

Core business processes streamlined

162

Applications migrated forward successfully



Navigating hidden acquisition risks while coordinating complex system transitions

Amid tight timelines and system complexity, Zijin Zhixin Zhikong must bring embedded operational logic from acquired mines into one global framework without losing the business rules that keep each site running. Critical dependencies, undocumented interfaces, and local work-arounds have to be uncovered and preserved. Otherwise, the risk of businesswide misalignment and disruption increases as teams work across different tools and assumptions.

Zijin Zhixin Zhikong deployed the agent-led toolchain, including SAP LeanIX, SAP Cloud ALM, and SAP Signavio solutions, with guidance from SAP Services and Support. Systems, processes, and execution now come together in a shared environment. Teams can see dependencies more clearly, align more quickly, and move more confidently and in sync across workstreams.

With this foundation in place, the company now has a repeatable model for future acquisitions that reduces risk and rework during transitions. Systems are migrated and validated under live conditions, while financial, supply chain, and production processes run smoothly from day one.

“We hope to extract advanced international experience from this cross-border collaboration to inform our domestic ERP solution upgrades. In partnering with SAP Services and Support, we value their **technical expertise, program orchestration capabilities, and deep understanding** of global best practices.”

Kai Li, General Manager, Zijin Zhixin Zhikong (Xiamen) Technology Co. Ltd.

700+

Users supported across
business systems

1.5

Months ahead of
scheduled go-live