



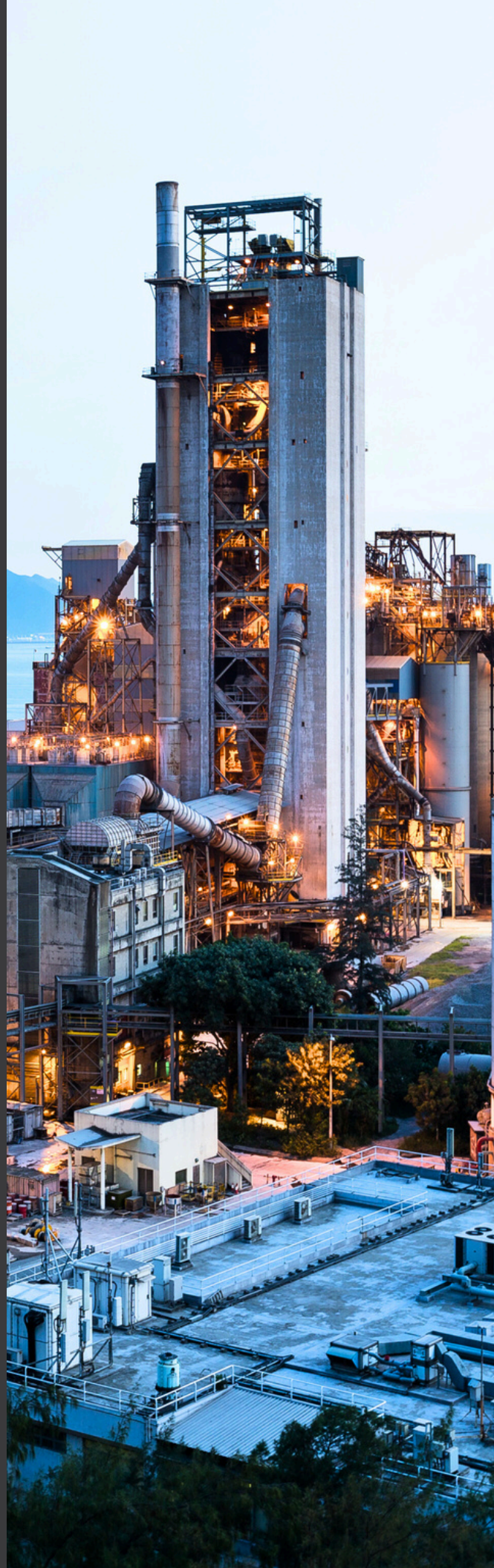
4castplus Case Study: ZAP

About ZAP Engineering

ZAP Engineering & Construction is a full-service EPC organization that serves multiple industries, including Oil & Gas and Mining. Founded in 2001, ZAP delivers engineering and design solutions, along with project controls and construction management, to clients in a range of geographies across the US.



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The Challenge

With the growing demands of their projects and business, ZAP needed a stronger means to manage their engineering-driven procurement process and a more robust solution for labor tracking, profitability analysis, cash flow, revenue recognition, and resource management.

The Solution

ZAP was initially drawn to 4castplus for its robust construction procurement module. Additionally, they were equally impressed by 4castplus's project management capabilities, which offered powerful tools for financial governance and detailed labor tracking. Alongside 4castplus, ZAP also chose to implement NetSuite as their ERP system, and thanks to the built-in 4castplus-NetSuite connector, they achieved seamless integration across AP, AR, payroll, and master data.

The Results

- **Rapid Implementation & Integration:** Thanks to 4castplus's unified cloud-based platform and ZAP's focused internal team, the full implementation and integration were completed in just over 7 months.
- **Increased Scalability & Efficiency:** ZAP is now scaling operations with significantly less manual effort, relying on 4castplus to automate key project control workflows.
- **Procurement Power:** The procurement team uses the full suite of 4castplus tools, with instant access to reporting for both internal stakeholders and clients.
- **End-to-End, Engineering-Focused Procurement Workflow:** The procurement team uses the full suite of 4castplus tools covering the full procurement lifecycle—from RFQ to invoice matching
- **Financial Oversight:** The finance team benefits from streamlined cash flow planning, accruals, billing, and profitability reporting, while labor costing and revenue management are now handled with greater accuracy and efficiency.
- **Real-Time Financial Oversight & Control:** The finance team benefits from streamlined cash flow planning, accruals, billing, and profitability reporting, while labor costing and revenue management are now handled with greater accuracy and efficiency.

Stats/Interesting Points

PowerBI Extension

The 4castplus team partnered with ZAP to create a comprehensive Power BI report library, delivering enhanced financial and resource insights across the enterprise through the 4castplus Analytics Platform's integrated reporting server and database.

Key Project Insights

4castplus now goes beyond identifying underperforming projects—it provides actionable tools and reporting to guide corrective action on how and where to intervene.

Increased Profitability

Through their implementation, ZAP collaborated with the 4castplus team to establish standardized processes and best practices, driving consistency, efficiency, and enhanced profitability.



Performance Highlights



Streamlined Procurement Across Complex Projects:

ZAP replaced manual, spreadsheet-heavy workflows with 4castplus's purpose-built procurement tools, giving their team end-to-end control over long-lead industrial procurement. This shift enabled a smaller team to manage a much larger portfolio with greater speed, accuracy, and visibility, dramatically reducing delays and inefficiencies.



Financial Insight That Drives Profitability:

With 4castplus integrated into daily operations, ZAP gained real-time visibility via powerful dashboards and reporting that drill into procurement metrics, vendor productivity, costs, cash flow, and accruals. The project team is now empowered with better data to make informed decisions that support long-term profitability.



Scalable Project Management with Deep Insight:

By centralizing labor tracking, forecasting, and project controls in 4castplus, ZAP now runs both large and small projects with greater agility. Interactive reporting and Power BI dashboards provide actionable insights, helping teams quickly identify underperforming projects and take corrective action before profitability is impacted.