

4castplus Case Study: Fluid Quip Technologies

About Fluid Quip

With a dedicated team of engineers specializing in biofuels and biochemicals, Fluid Quip continues to pioneer innovative technologies and process solutions for the industry. Fluid Quip focuses on ethanol plant design and operation, delivering tangible process improvements tailored to each client. From technology development to plant expansion, FQT offers a comprehensive suite of engineering services focused on optimizing processes and enhancing energy efficiency.



The Challenge

As Fluid Quip experienced rapid growth, their existing systems struggled to keep up. While NetSuite handled financials, key project metrics like margin and unbilled revenue required manual extraction, creating delays and limiting visibility into project performance. The lack of real-time visibility made it difficult to manage projects efficiently as the business grew.

The Solution

Fluid Quip chose 4castplus to manage their projects going forward. With a seamless integration between 4castplus and their ERP (NetSuite), this ensured timely access to critical project data. Donna Meyer, Fluid Quip's Director of Finance, highlights how 4castplus enables proactive project management, benefiting the bottom line. As Fluid Quip transitions to Microsoft Dynamics, 4castplus Connect technology ensures a smooth integration process.

The Results

- Centralized project financial data for real-time visibility into project health and profitability.
- Streamlined project execution with integrated cost controls, procurement, budgeting, forecasting, and billing.
- Unified project and finance teams through seamless ERP integration and a single source of truth.
- Improved project monitoring with real-time forecasting, portfolio visibility, and proactive issue management.

Stats/Interesting Points

Improved Forecast Accuracy

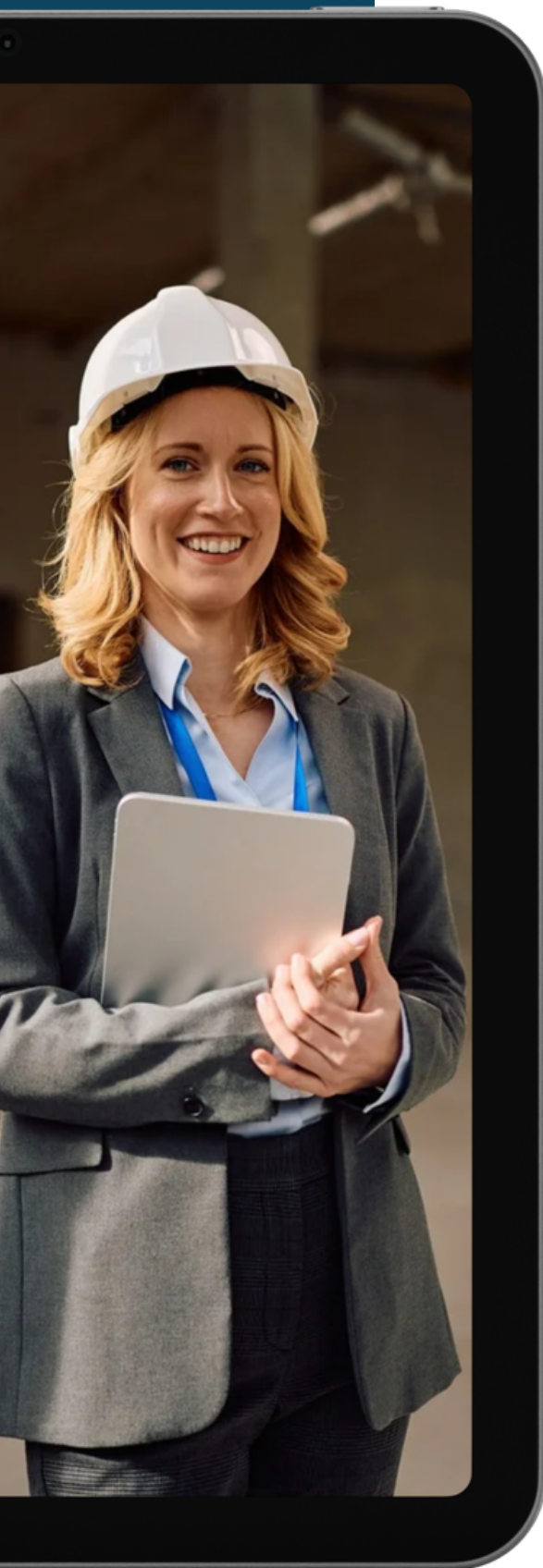
Automatic roll-ups from work breakdown structures (WBS) and cost breakdown structures (CBS) provide accurate, dynamic forecasts.

Scalability & Growth:

4castplus easily scales with FQT as they expand their portfolio, helping them manage more projects with fewer resources.

Executive Reporting & Governance:

Executive reporting transformed from a time-consuming monthly exercise into a real-time view of project performance, insights and trends.



Performance Highlights



Real-Time Executive Reporting:

Executive reporting transformed from a time-consuming monthly exercise into a real-time view of project performance, insights and trends.

Eliminate disconnected spreadsheets and manual reporting by centralizing project financial data, giving leadership instant visibility into project health, profitability, and future financial performance.



Project Execution & Control:

With 4castplus, FQT now has access to a complete suite of project management tools, including project cost controls, procurement, real-time tracking, budgeting, forecasting, accruals management, rates management, and customer billing, allowing for meticulous oversight at every stage of project development.



ERP & Finance Integration:

The ability to easily integrate with FQT's ERP unified the project and finance teams through a connected platform that reduces duplicate work, improves communication, and ensures everyone is working from the same source of project truth.