

INEIGHT CASE STUDY:

**CHEMEX GLOBAL SEAMLESSLY  
MANAGES CONSTRUCTION  
COMPLEXITY WITH INEIGHT****FORMALIZING OPERATIONS WITHIN STANDARDIZED  
TOOLS TO DELIVER FULL PROJECT VISIBILITY**

Chemex Global is a full-service EPCF/EPCM provider that offers modular and renewable diesel refining construction services. Combining a successful 40-year track record in modular construction with a boutique service experience, Chemex offers engineering, procurement, fabrication, and project management services in refinery and energy projects.

**BENEFITS:**

- Delivering full visibility into project-related data across previously disconnected functions
- Enabling consistent project controls for closer management of costs and outcomes
- Integrated Project Controls solution allowing for one source of truth

**CHEMEX  
AT A GLANCE****LOCATION**

U.S.A

**EMPLOYEES**

199

**INEIGHT PRODUCTS**

InEight Completions	InEight Control
InEight Compliance	InEight Estimate
InEight Change	InEight Plan
InEight Design	InEight Progress
InEight Document	

## FRAGMENTED INFORMATION SYSTEMS

Like many companies in the construction sector, Chemex acquired a variety of point solutions over the years. The company was on separate platforms for estimating, scheduling, timesheets, documentation, and other key process areas with little or no connection. Employees used manual workarounds to move data from system to system. While this was by no means the most efficient way of working, it enabled the company to complete projects successfully. Looking to the future, however, the Chemex recognized the need to evolve.

Alisher Kamalov, Project Controls Director, explains: “When I started at Chemex, it was very clear that our existing set-up couldn’t support us as the complexity and scale of our projects continued to grow. We had important functions managed in isolated spreadsheets and even our industry-standard software was being used inconsistently across the business.”

Without formal project controls, procedures, and processes, Chemex struggled to maintain visibility of project status, performance, and costs. As a result, there was no convenient way to measure and optimize earned value—a measure of the value of work completed to date and of project performance on a cost and schedule basis.

“We wanted to connect workflows across separate business functions so the technology would just disappear into the background,” said Kamalov. “Our goal was to implement consistent and reliable processes across our organization. The InEight suite of products is helping us accomplish this goal ahead of schedule.”

**“We wanted the technology to just disappear into the background.  
InEight provided a unified information system that made it happen.”**

- Alisher Kamalov, Project Controls Director, Chemex



## ALL-IN-ONE SOLUTION

Chemex wanted a solution that would support its existing best practices in cost engineering and enable the company to tailor procedures to the type and size of projects it worked on. “We chose InEight to help us drive the development of standardized project controls processes across all projects,” says Alisher Kamalov. “InEight enables us to seamlessly control processes from documents and estimating, to cost control, timesheets, and quantity management all under one platform.

InEight’s modular nature appealed to Chemex, which wanted a nondisruptive, stepwise implementation that would minimize the impact on ongoing projects. The company defined the minimum requirements for project controls in each area and created a strategic plan to determine the optimal deployment order to maximize speed and value.

## PREPARING FOR DEPLOYMENT

Before redesigning its processes and technology, Chemex started with the corporate culture. The company wanted to establish a core team that was excited about the possibility of change and who would invite their coworkers with them on the journey.

Kamalov says: “Our adoption started with the project controls group. We engaged the team to think about the tool’s purpose, necessary inputs, and expected outputs. That way, we could demonstrate how the tool would benefit the entire organization.”

A key element in setting up the new project controls environment was looking at every existing process and procedure to determine whether it was necessary and aligned with the greater strategy. “We adopted a lot of processes as a reaction to an issue or to meet the need for a specific project,” says Kamalov. “The InEight products have helped us move away from manual project-specific processes and reports. The resulting workflows have increased trust in our data and provided actionable analytics.”

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- Alisher Kamalov, Project Controls Director, Chemex







## COLLABORATIVE IMPLEMENTATION

At the start of the implementation, a key estimating team member left the company, leaving a gap in Chemex's plans. Fortunately, the ongoing communication and collaboration between both organizations laid a foundation for success. InEight understood Chemex's needs and ambitions and helped manage that transition to reach an ideal outcome.

Taking advantage of the modular architecture of the InEight solution, Chemex rolled out new capabilities to different teams, enabling them to quickly recognize the solution's value. "We would kick off cost controls or another new capability and immediately hear back from our users, 'This is amazing. All the information I need is right here; I don't have to spend time doing VLOOKUPS in Excel!'"

Kamalov adds: "The right technology attracts the right talent. People want tools that allow them to do more, faster, and remove the mundane work of moving information from system to system."

**"InEight helps us drive the best and most profitable outcomes from our projects."**

- Alisher Kamalov,  
Project Controls Director, Chemex

## SEAMLESS CONTROLS AND FULL VISIBILITY

Now that the full InEight environment is in place at Chemex, key information and processes run seamlessly through structured workflows across different functions.

"InEight handles everything—quality, claiming, cost controls, document management, reporting—all in one modular system. Now, our entire company has a standardized toolset and approach for project controls," says Kamalov.

With all project-related data managed in one system, Chemex employees from any team can rapidly access consistent information on the current status. "We can create dashboards with real-time information to assess how a project is doing or identify the root causes of an issue," says Kamalov. "That transparency and access have made an amazing difference compared to our previous disconnected systems. InEight has been a major factor in driving reliable project management decisions."

With access to consistent information on all aspects of projects, Chemex has enhanced its cost engineering capabilities and enabled its teams to easily tackle more complex projects.

"With InEight, we've bridged the siloed systems across our organization and easily instituted controls, procedures, and processes that ensure visibility," says Kamalov. "As a result, the utilization of the InEight Suite has enhanced our value proposition as an EPCF solution when bidding new work."

# “InEight handles everything...”

- Alisher Kamalov,  
Project Controls Director, Chemex

LEARN MORE ABOUT HOW INEIGHT IS HELPING  
CONSTRUCTION FIRMS GAIN VISIBILITY  
AND CONTROL ACROSS COMPLEX PROJECTS.

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## ABOUT INEIGHT

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InEight provides field-tested project management software for the owners, contractors, engineers and architects who are building the world around us. Over 575,000 users and more than 850 customers worldwide rely on InEight for real-time insights that help manage risk and keep projects on schedule and under budget across the entire life cycle. From pre-planning to design, from estimating to scheduling, and from field execution to turnover, InEight has powered more than \$400 billion in projects globally across infrastructure, public sector, energy and power, oil, gas and chemical, mining, and commercial.

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