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CASE STUDY

DELIVERING THE IMPOSSIBLE

Smart Project Management
Delivers Results on a Tight Timeline

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LAUNCHING A GREENFIELD FACILITY

A globally recognized food and beverage manufacturer needed to design, commission, and launch all process controls for a 115,000 square foot greenfield production facility to meet rapidly increasing business commitments. But the project faced complex technical requirements in addition to the facility's size and aggressive schedule. The right solution required technical expertise and flexible project management.

To deliver, EOSYS drew on its experience with meticulous planning, adaptive resourcing, and true customer collaboration.

THE CUSTOMER SAID

"The fact that EOSYS can stay agile while delivering on time is a true testament to the incredibly talented team behind this project's success. They are best-in-class in the industry, and we trust them as a valued partner."

-Sr. Engineering Manager, Electrical and Controls,
industry-leading food and beverage manufacturer



PROJECT HIGHLIGHTS

- A Fortune 500, globally recognized food and beverage manufacturer needed a new 115,000 square foot facility with **complex technical requirements on an aggressive schedule**
- Over 50 process phases of the batching system were modernized and approximately 300 new control panels were built
- The EOSYS proven project management process incorporated meticulous planning, flexible resource scaling, and true team partnership to deliver an operational facility on time

THE CHALLENGE

Going Beyond Technical Skill

To ramp up manufacturing and meet business commitments in a fast-changing landscape, the customer needed a partner who could design, commission, and launch the process controls for a new 115,000 square foot production facility on schedule.

Complex Deployment Requirements

The right solution required a process that prioritized customer transparency and ensuring the right resources were in place to meet the sizable controls scope of designing, building, and commissioning almost 300 unique control panels and the complexity of deploying a modernized batch system with over 50 process phases. Above all, the plan needed to support the customer's goals without compromising quality or speed.



THE SOLUTION

Meeting project goals meant leveraging the EOSYS proven project management process. Preplanning prioritized customer requirements and collaboration, followed by coordinated material builds. These activities set the stage for seamless commissioning and reliable performance post installation.



Meticulous Preplanning

To root the project in success, EOSYS initiated detailed project planning before any onsite work began. EOSYS project managers collaborated with the customer on commissioning plans and schedules, including sharing a roadmap that helped identify and mitigate any roadblocks. Clear communication and transparency paved the way for a stress-free build.

Design and Build

EOSYS worked in tandem with facility construction teams to complete offsite hardware design, panel build, and testing. By the time panels were ready for installation, panel components (including PLCs, distributed I/O, and variable frequency drives) had already been tested and were ready for operation.

Commissioning with Confidence

The next phase required executing at immense speed without compromising accuracy. EOSYS utilized agile methodology so the team could identify, plan, and prep strategic resources for at-ready deployment, including overlapping shifts to maximize time with electricians as panels and batching systems were installed.

Partnering for the Future

The final stage of the process focused on post-install support and included flexible options for training and maintenance. This approach is part of every EOSYS project management process and allows room for evolving customer needs while also ensuring that the project continues to deliver value after completion.

RESULTS

ON TIME, ON SCOPE AND "SO SMOOTH"

Confidently meeting this project's goals was possible through a project management process that has been honed through experience.

Keeping the process highly adaptive was just as important so any inevitable unforeseen challenges were easily met.

The combination of EOSYS technical expertise with their proven project management process turned an extremely aggressive schedule into an on-time, successful startup.



*"Things went so smooth I can't think of a challenge ...
I feel like **I had the dream team on my side.**"*

- Sr. Engineering Manager, Electrical and Controls,
Industry-leading food and beverage manufacturer

ABOUT EOSYS

For over 30 years, EOSYS has been providing custom industrial system integration solutions to the Food & Beverage industry. EOSYS is trusted by industry leading Food & Beverage manufacturers and major industrials across the US for critical automation and digital transformation initiatives.

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