



LAKE ERIE

Powering Efficiency: How Lake Erie Electric
Transformed Their Workflow with EVOLVE

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OVERVIEW

Lake Erie Electric has been a trusted name in the electrical contracting industry since 1952.



A CHALLENGE IN THE MAKING

Known for their expertise in large-scale commercial and industrial projects, they prided themselves on delivering quality work on time and within budget. But as their projects grew in complexity, so did their challenges.

The team faced persistent inefficiencies—manual processes slowed them down, project timelines stretched longer than expected, and inconsistencies in workflows led to costly rework. Labor shortages only made matters worse, leaving their team stretched thin and struggling to maintain quality. They needed a solution that wouldn't just patch the problem but fundamentally change the way they worked. That's when they discovered EVOLVE.

THE BREAKING POINT

Before implementing EVOLVE, Lake Erie Electric relied on traditional workflows that often created bottlenecks.

Their prefabrication efforts lacked standardization, and communication between departments wasn't seamless.

While they had tried other software solutions in the past, nothing fully addressed their needs, until now.

Their leadership team realized that to keep up with industry demands, they needed a modern, scalable solution that could integrate seamlessly into their existing processes.



A NEW WAY FORWARD

After evaluating several options, Lake Erie Electric chose EVOLVE Electrical for its ability to streamline their workflows, reduce manual inefficiencies, and improve overall project execution.

The implementation process was smooth, with EVOLVE's team guiding them through onboarding and training.

Key features like automated model updates, prefabrication efficiencies, and enhanced collaboration tools quickly proved invaluable.



MOVING FORWARD

“That's what we want. That's the right parts and pieces. They have exactly what we're installing and how we're installing it. And this is where we want to go.” said Aaron Graven, Senior Virtual Construction Engineer at Lake Erie Electric.



The results were immediate & measurable:

- Reduction in rework due to improved model accuracy
- Faster project completion by optimizing prefabrication workflows
- Seamless collaboration between design and field teams, reducing miscommunication

Beyond the numbers, the biggest change was in how their team worked. **Tasks that once felt frustrating and time-consuming were now streamlined**, freeing up their skilled workforce to focus on high-value work instead of fixing preventable mistakes.

LOOKING AHEAD

With EVOLVE fully integrated into their operations, Lake Erie Electric isn't looking back. They're now exploring new ways to expand their use of EVOLVE's tools, ensuring they stay ahead in an industry that's constantly evolving.

"I'm telling you right now that the more people I bring into this office, they're going to be using EVOLVE. It makes life easier. It reduces clicks, saves a lot of time, and that's where we're at." -Aaron Graven

For Lake Erie Electric, this wasn't just about adopting new software—it was about embracing a smarter, more efficient way of working. And with EVOLVE by their side, they're ready for whatever comes next.



THANK YOU!

Inspired by Lake Erie Electric's success story?
Get in touch with us to start your journey
toward outstanding results.



Contact us!