



DYNALECTRIC CASE STUDY

Dynalectric San Diego + EVOLVE:
A Case Study in Prefab Efficiency

TABLE OF CONTENT

TABLE OF CONTENT	1
OVERVIEW	2
THE ROOT CAUSE	2
THE CROSSROADS	3
A NEW WAY FORWARD	3
CONTINUED SUCCESS WITH EVOLVE	4

OVERVIEW

When Dynalectric San Diego made the leap from CAD to Revit, they knew the transition wasn't just about adopting a new platform, it was about rethinking their entire approach to prefab and VDC. With support from their parent company EMCOR and internal VDC/prefab peer groups, they set out to find tools that could help them accelerate modeling, streamline prefab workflows, and reduce errors in the field. That journey led them to EVOLVE.



THE ROOT CAUSE

Dynalectric San Diego's initial transition to Revit came with a steep learning curve. They quickly realized Revit alone couldn't solve their most pressing challenges, especially around **conduit fittings and bends** (which made up the majority of their prefab), and **trapeze rack families**.

They needed a solution that could **abstract complexity out of the model** and make their prefab processes more efficient. After testing several tools (EVOLVE and another competitor software) and consulting with their peer teams, they began experimenting with a few EVOLVE licenses. The goal: speed up shop drawings and reduce manual modeling labor.

THE CROSSROADS

One shop drawing that used to take **weeks** was reduced to **less than a week** using EVOLVE, without sacrificing accuracy.

That time savings delivered clear ROI and gave Dynalectric San Diego the confidence to expand their license count.

But the decision wasn't made lightly. Dynalectric San Diego took time to evaluate internal workflows and identify which team members truly needed licenses.



EVOLVE's **flexible licensing model**, which allowed them to transfer licenses between users, became a key factor in their decision to invest further.

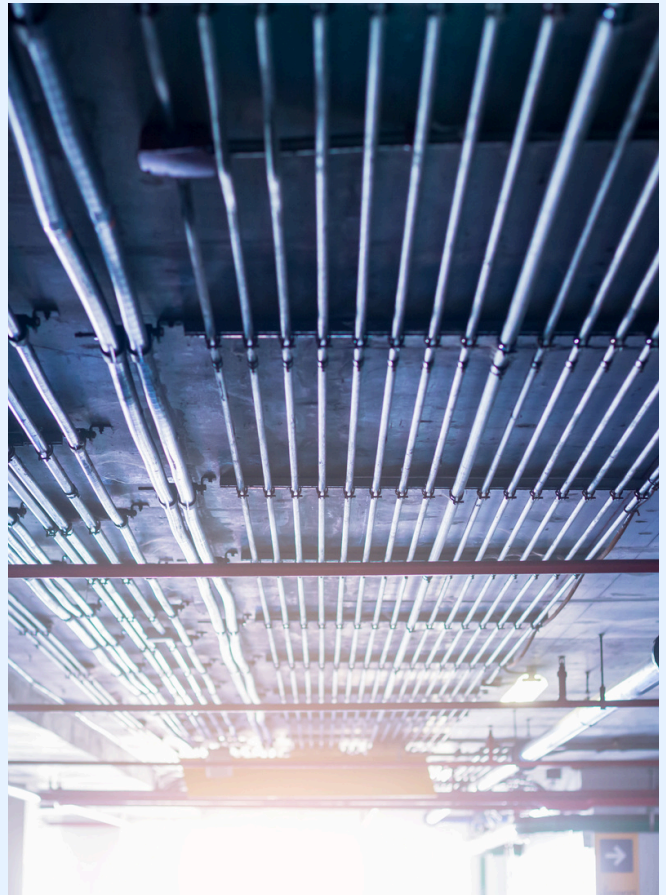
The **BOGO (buy one, get one)** promotion also helped them commit to a yearlong trial, during which they discovered the platform's full impact.

A NEW WAY FORWARD

Now fully immersed in EVOLVE, Dynalectric San Diego's focus is on continued refinement. Success to them means:

- **Fewer clicks**
- **More automation**
- **Reduced human error**
- **Full geolocation modeling**

They track these improvements using daily reports, time sheets, and shop drawings, helping them measure post-project performance with clarity.



CONTINUED SUCCESS WITH EVOLVE

EVOLVE's frequent updates have kept Dynalectric San Diego moving forward but not without growing pains. When version 5 introduced major changes, some undocumented family updates caused schedule issues. Fortunately, their team caught it early. By the time version 8.25 rolled out, things stabilized significantly, and Dynalectric San Diego gained confidence in bringing EVOLVE into active models.

The improvements they've seen speak for themselves: **faster production, reduced errors**, and a smoother prefabricated workflow.

Testimonials

"EVOLVE helped us go from weeks to days for the same prefabricated deliverables. That time savings alone made it worth it."

"The training resources, YouTube videos, and EVOLVE University have been incredibly helpful for our team."

"Support responsiveness is a big reason we stuck with EVOLVE. They don't just solve problems, they help us work around them."

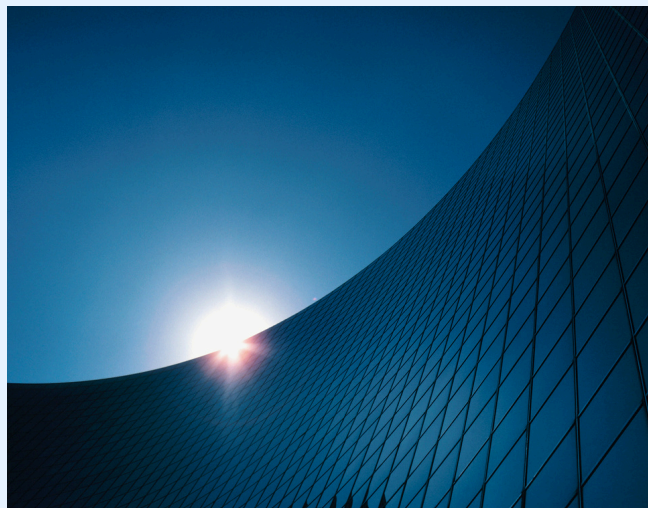
Moving Forward

Dynalectric San Diego isn't slowing down. As projects get more complex and timelines stay tight, they're looking to EVOLVE to keep simplifying their workflows. Continued improvements in **communication, training, and automation** will help their teams stay ahead.

Their message to the industry: **keep pushing forward**. The tools and support EVOLVE provides make that progress possible: day by day, drawing by drawing.

THANK YOU!

Inspired by Dynalectric San Diego's success story?
Get in touch with us to start your journey toward
outstanding results.



Contact us!