

# RK MECHANICAL

How EVOLVE helped RK achieve measurable improvements in productivity, fabrication accuracy, and resource efficiency.

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## OVERVIEW

Founded in 1963 in Denver, Colorado, Kinning Plumbing Inc. laid the foundation for what has grown into RK Services — Colorado's leading contractor. Over the decades, the company has expanded significantly, delivering numerous successful projects and earning a strong reputation in the construction industry. Today, RK Services offers a comprehensive range of construction and contracting solutions across the United States.

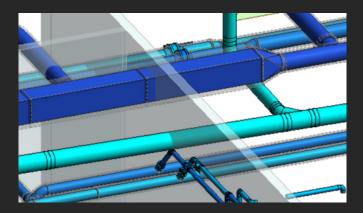


#### THE CUSTOMER

RK Mechanical, a key business unit of RK Services, specializes in mechanical contracting services. Known for excellence and reliability, RK Mechanical has built a strong reputation by staying true to its core values: respect, teamwork, and growth. The company remains committed to the success of both its customers and its employees, fostering a culture of collaboration and continuous improvement.

"I think that there's a lot that EVOLVE does that a lot of people don't realize; all the detailing tools, the alignment, the elevation."

#### THE CHALLENGE

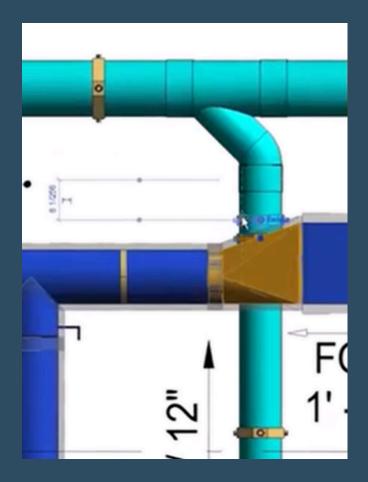


At a pivotal stage of growth, RK Mechanical set its sights on scaling operations and driving innovation through technology. As one BIM Manager explained, the goal was to "leverage technology to progress the business forward." For contractor firms, adopting the right tools and technologies is essential to increasing productivity without compromising quality.

RK Mechanical focused its efforts on enhancing its Building Information Modeling (BIM) process. Given the complexity of BIM systems, precision is critical—every design must be flawless to ensure prefabricated components fit together correctly and meet stringent safety standards. Any misstep in this phase can cause significant delays and impact the entire project timeline.

The challenge was clear: continue delivering projects of the highest quality, remain on schedule, and scale to handle more clients and larger, more complex projects. To meet these demands, RK Mechanical launched a thorough evaluation of advanced technologies, seeking out solutions that could streamline workflows and elevate performance.

Their search led them to EVOLVE—a gamechanging solution that empowered RK Mechanical to improve BIM processes, optimize project delivery, and support their long-term growth strategy.



With EVOLVE I'm able to get a product done a lot quicker. What would take me a good week to do, would now take a day.

### THE OPPORTUNITY

By partnering with EVOLVE, RK Mechanical significantly expanded its detailing capabilities, resulting in substantial productivity gains.

EVOLVE enhances BIM workflows by automating many of the time-consuming tasks in Revit, enabling design teams to work faster and more efficiently. A BIM Manager at RK Mechanical shared, "What I like best about EVOLVE is the ability to complete multiple actions with just a few clicks. We can mass-place sleeves, automatically set hangers, and even duplicate entire floors. It's incredible—just select the next level, click a few buttons, and it's done."

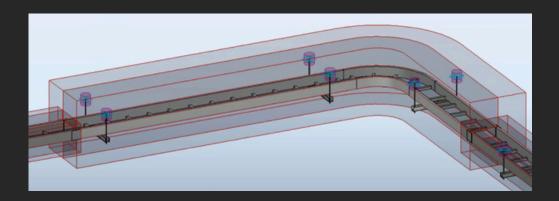
A standout feature of EVOLVE is its precision in setting in-bed depths for hangers. This capability allows RK's modelers to optimize their fabrication process by accurately positioning hangers, resulting in greater efficiency and less material waste.

Additionally, EVOLVE supports real-time collaboration by enabling multiple designers and coordinators to work simultaneously within the same model. This functionality enhances coordination, improves communication, and accelerates project timelines by allowing team members to contribute in parallel.

An RK team member highlighted the depth of EVOLVE's functionality, noting that many of its tools remain underutilized: "I think there's a lot that EVOLVE does that people don't realize—detailing tools, alignment features, elevation controls, and tagging of various equipment and piping. There's a lot of value built into the platform."

# THE RESULT

With EVOLVE, RK Mechanical has achieved measurable improvements in productivity, fabrication accuracy, and resource efficiency—resulting in enhanced project outcomes and greater client satisfaction.



If your team is facing similar challenges and looking for a smarter, more efficient way to work, EVOLVE Mechanical is here to help.

Watch the <u>video</u> to hear directly from the RK Mechanical team about their experience and the transformative impact of partnering with EVOLVE.

## THANK YOU!

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



**Contact us!**