

FACTORY_OS

Factory_OS Gains Visibility into Production with Manufacton

Executive Summary:

When Factory_OS was founded, it had one mission: to revolutionize home construction by building more affordable housing at a lower cost. Factory_OS stands apart from its competition by being vertically integrated, executing everything from architecture and engineering to field construction activities. To be successful, the company needs real-time visibility into its supply chain, material procurement and inventory management processes. Manufacton is perfect for Factory_OS as it provides an accurate snapshot of changes and updates across the construction lifecycle.

Business Challenge:

Before Manufacton, Factory_OS lacked a consistent system that enabled design disciplines to work together, coordinating and correlating drawings for fabrication. It also needed to optimize the supply chain and ensure materials flowed smoothly throughout the project's lifecycle. Lastly, to be as efficient as possible, they needed more visibility into their production lines and to be able to communicate where things are in their supply chain, material procurement, and inventory management process.

Factory_OS needed a solution to reduce the impact on production, augment capacity, and help the design decision-making process while improving information accessibility among different stakeholders.

"With nearly 500 employees at Factory_OS, it is crucial to have a standardized platform to coordinate the design and production of our building modules."

*Nate Kaylor,
Associate Director of
Tech & Innovation*

Solution:

Manufacton was the perfect fit for Factory_OS. While traditional manufacturing production management tools are too rigid for the company, Manufacton enables Factory_OS to make frequent changes throughout the construction lifecycle.

"This Single-Source-of-Truth solution enables visibility into complex operations, allowing us to optimize and keep costs low so that we can deliver quality products, increasing affordable housing options throughout California," said Nate Kaylor, Associate Director of Tech & Innovation.

With Manufacton, Factory_OS has full-price certainty as it relates to unit costs for materials and everything that goes into a job, from the fabrication drawings to building catalogs.

"Manufacton data feeds Analytics Dashboards at Factory_OS, which are used to track critical production metrics, and are referenced by nearly every department: from Procurement, Production, to Project Management and Sales," explained Kaylor.



Results:

Manufacton gives the Factory_OS team better visibility into the production line with a live snapshot of thru-put and current factory operations, giving an honest look at what production is like and how they can quickly learn from it.

Want to learn more about how to optimize production management? Visit ViZZTechnologies.com.