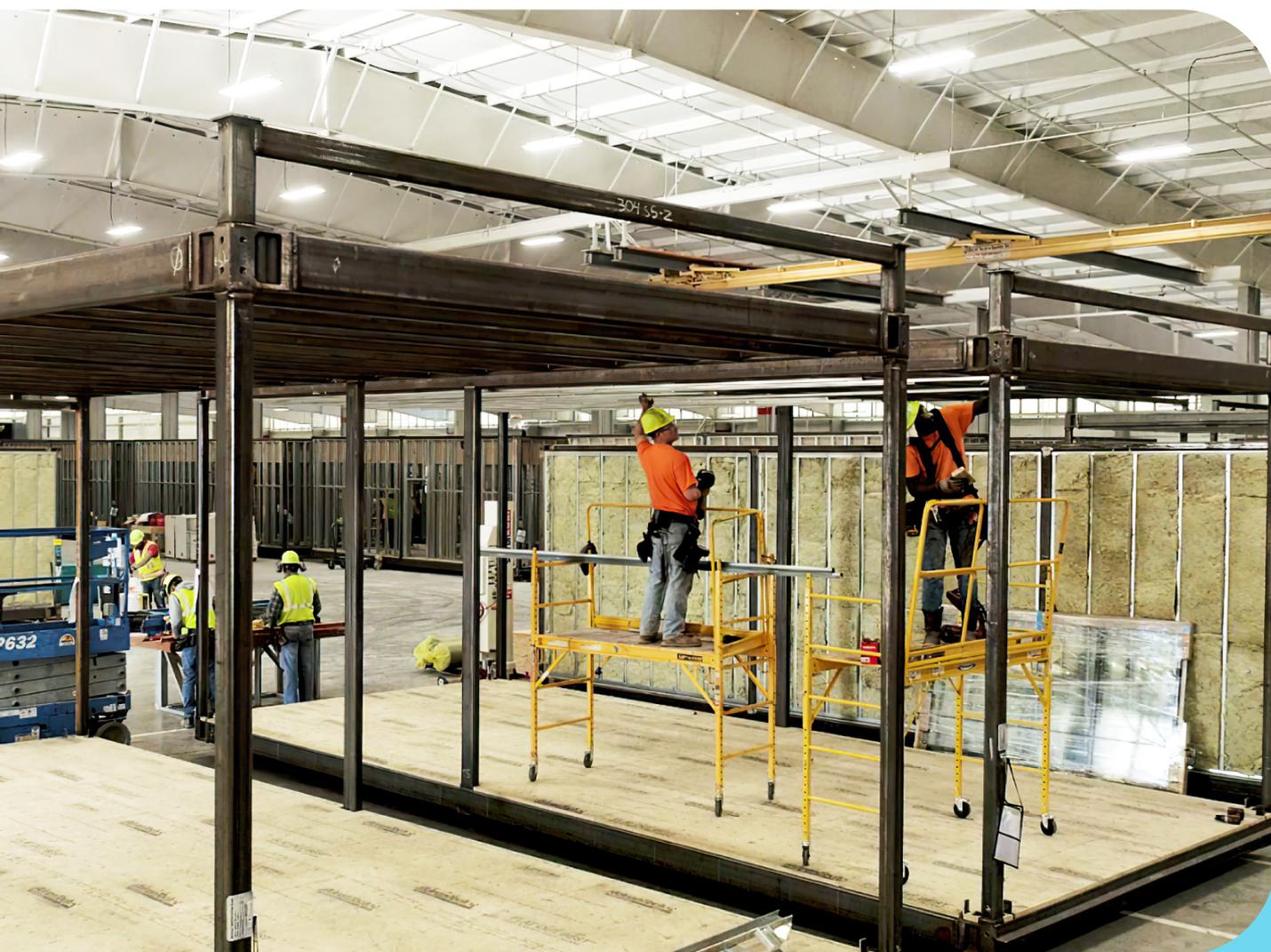


Z Modular Scales Offsight Across Multiple Factories





The global modular construction market is booming and expected to exceed [\\$100B by 2025](#) with steel modular construction expected to be the fastest growing segment over the next 5 years. This bodes well for many steel modular manufacturers, including Offsight's customer [Z Modular](#). Z Modular, a subsidiary of industry steel giant [Zekelman Industries](#), has implemented Offsight's project management software at their Chandler, AZ and Killeen, TX modular manufacturing facilities to streamline product quality and production progress tracking. In this case study, we review how Offsight's software helps manufacturers maximize scalability in their process, coordinate with many internal and external project stakeholders and provides a level of flexibility necessary to accommodate a wide variety of commercial modular projects.





Deployed for Scalability



For Z Modular, one of the primary advantages of Offsight's solution is the ability to visualize a quality and production process in real-time and easily scale it across several large factories. This is a critical time-saver for general managers who require executive reporting on the module level across factories and for coordinating with general contractors during installation at the job site.

Offsight's software can be set up based on each factory's existing manufacturing workflow process. By leveraging a defined [set of features in Offsight](#), operators and quality managers can set up their factory visualization, flag and resolve quality issues, and report project progress to stakeholders with images. This ensures an easy and seamless implementation process.

For large manufacturers like Z Modular, spending additional time and effort deploying custom solutions at each factory site is very costly and time consuming. Unlike custom solutions, Offsight was implemented at Z Modular's [220,000 sq ft Chandler, Arizona factory](#) in record time. A second [230,000 sq ft factory in Killeen, Texas](#) was onboarded in a matter of weeks by simply adding in more checklists into Offsight's software, based on an already defined factory layout.

Once Offsight's software was implemented at several factories, executives and managers were able to track production progress and quality for all live projects, and manage activity across factories through Offsight's **Live Dashboard**.

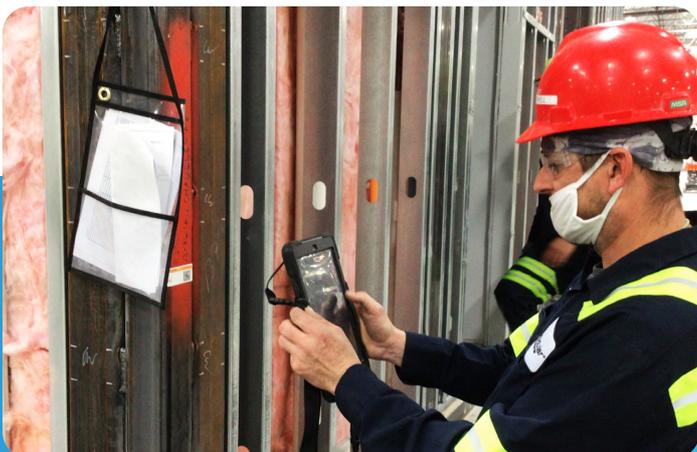


Project Collaboration Between Operators, Quality Managers and Third Party Inspectors

An important aspect of Offsight's software is the ability to enable collaboration between stakeholders during full-scale production of large commercial projects. These stakeholders include operators performing tasks on the floor, quality managers reviewing and flagging installation/assembly issues and third party inspectors confirming all modules comply with state building codes.

Offsight's **User Group** functionality allowed Z Modular to create user-specific permissions so only certain users (e.g. third party inspectors) could view and access specific checklists in the Offsight app. This helped eliminate errors by providing the user with only the relevant information. For example, third party welding inspectors, certified with the American Welding Society, were given user group access to regulatory checklists only. All other checklists for internal use were hidden.

This also reduced operator training time dramatically during the onboarding process from factory to factory and simplified the process so users did not get overwhelmed with unnecessary information.





Platform Flexibility and Integrations to Accommodate a Diverse Range of Projects

A core part of implementing Offsight's software is the ability to accommodate a wide range of projects as production processes may vary even between projects at the same factory. Offsight is able to address this operational challenge in project-based modular manufacturing by creating Product Types Groups which avoids costly customizations and maintains scalability.

Offsight's **Management Tool** allowed Z Modular to add, remove, or hide workstations based on specific project needs. This also allowed for the

creation of shared workstations across factories, for very large commercial projects that required additional production capacity.

Offsight's integration capabilities allow modular manufacturers to share module specific information with general contractors who use onsite project management software. This ensures no data is lost during the design-build process and all team members can seamlessly access all assembly, quality and certification checklists related to the module within the Offsight App.



To learn more about why industry leaders like Z Modular choose Offsight please visit us at:

www.off sight.com

