



Northstar Systembuilt Deploys Offsight to Build & Deliver Custom Luxury Homes Across the U.S.





We pinpoint two specific interests of each homeowner – quality and customization – and build both points into every project. We aren't just building modules to stack together onsite – we are building homes.

[Northstar Systembuilt](#) (“Northstar”) is an industry leading home builder that leverages modular construction to deliver luxury homes at affordable prices without compromising quality or structural integrity. Their Platinum Series product line allows homeowners to focus on style and design with a high degree of customization to meet homeowner expectations.

In this case study, we review how Offsight’s project management software paired with a modular manufacturing process can help leading luxury home builders like Northstar, deliver an exceptionally high quality product. This can be done without sacrificing a buyer’s need for customization while also benefiting from speed, cost and other major efficiencies of offsite construction.



Offsight is Built for Project Manufacturers

[Offsight's software](#) is built for project manufacturing where our customers can define their own custom digital workflow around a production or quality process. This manufacturing process can be repeatable in some areas but unique and custom in others. The flexibility of Offsight's software solves for both, creating a unique system that accommodates many custom workflows.

Offsight's **Management Tool** allows Northstar to build unique workflows for an individual product/module or an entire product line. In this manner, Northstar created a highly flexible production and quality process using Offsight's software that defines how specific types of luxury homes would flow through each stage of production, streamlining quality assurance and production collaboration.

“ Offsight is our go to solution for managing our modular projects. They provide full quality tracking and resolution, production management and crucial reporting for our executives and project stakeholders.

Northstar Systembuilt
William Scott, General Manager



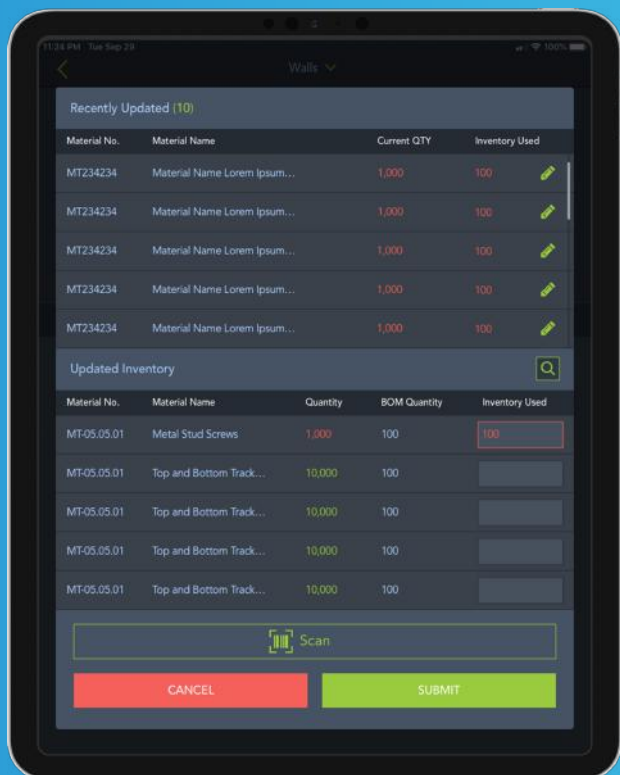


Manage Quality and Track Documentation for Custom Orders

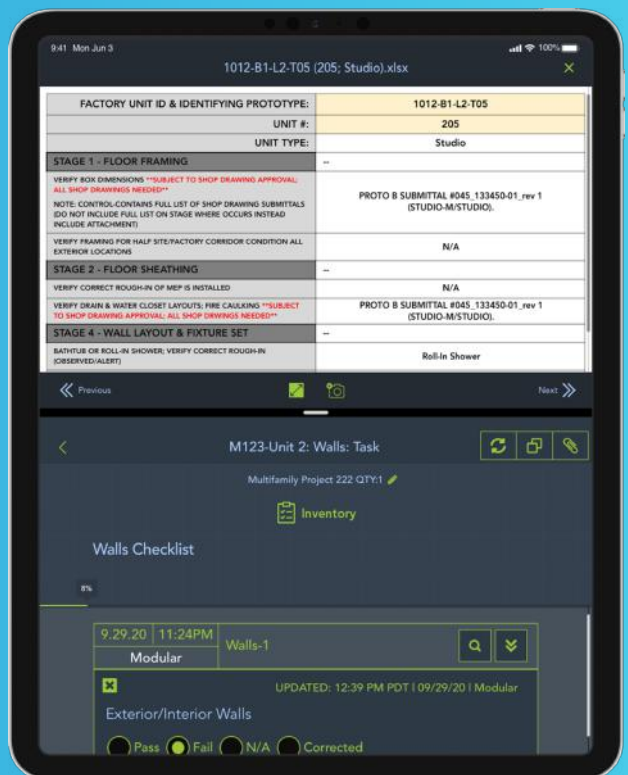
Once Northstar's production process was defined in Offsight's software, operators and quality inspectors on the floor could then access any module from Offsight's **Mobile Apps** and immediately retrieve a specialized task list with crucial quality verifications steps, assembly checks or reference documentation. Non-conformances and shortages for each

luxury home could be addressed systematically to confirm everything from floor builds and wall framing to insulation, rough-ins and interior finishing was completed to specification for each module. Thereby ensuring a high level of quality for every product that left the factory floor.

Task List



Split Screen



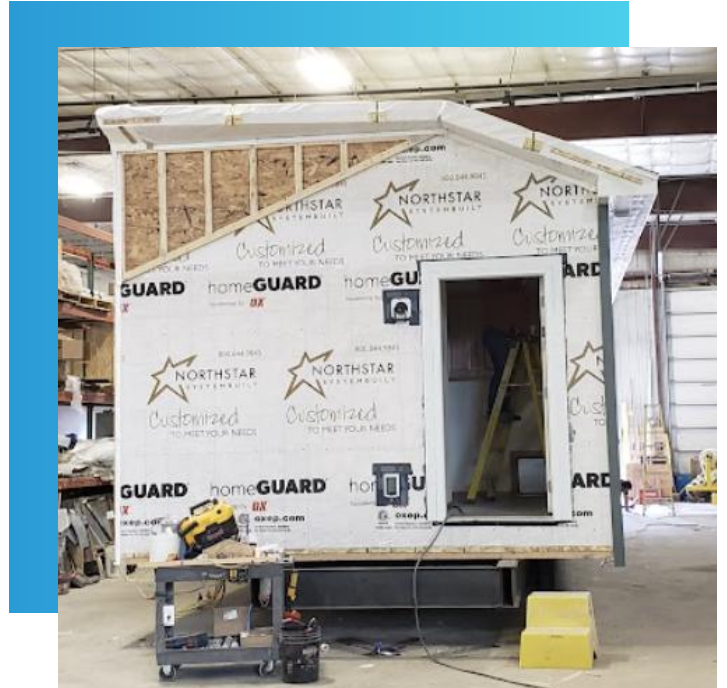
Offsight's **Product Files** feature allows Northstar to automatically attach custom shop drawing designs and other assembly reference materials linked to specific modules on the floor. Operators logged in on the Mobile App can select the module, the station and instantly access the most recent documentation while simultaneously filling out the quality verification in a split screen on an iPad.



The Future of Home Building will be Offsite

A common misconception is that moving construction offsite and into the factory setting requires a builder to sacrifice customization and uniqueness in aesthetics for speed, cost savings and efficiency.

This case study demonstrates how luxury builders like Northstar Systembuilt can leverage their expertise in modular construction coupled with technology like Offsight to make luxury home construction more affordable and ensures homeowners that all the requirements are met.



To learn more about why industry leaders like Northstar Systembuilt choose Offsight please visit us at: www.offsite.com