Foothold Implements Offsight to Build a Foundation for Long Term Success

Foothold is on a mission to enable homeownership for all. They've opened a new offsite factory in Butte, Montana, which produces environmentally sustainable and high quality modular housing to solve Montana's growing affordable housing crisis.

In this case study, we review how Foothold set up Offsight's Project Management Software from the very early stages of factory assembly and with the intention of leveraging Offsight's technology through various stages of production growth for long-term success.

"Offsight is a critical part of our modular manufacturing startup's success," said Hannah Van Wetter, Foothold's CEO and co-founder.

Offsight's software is built to scale with our clients, so whether its a large established 200,000 sq. ft. factory or an early stage 20,000 sq. ft. factory, our software can help manage the initial stages of product prototyping through full production and eventually to multiple production lines and factories.

Product Prototyping

Offsight's software can be implemented on day one of factory assembly. Foothold used Offsight during the early stages of development where the software was primarily utilized for product prototyping. They then leveraged Offsight's Management Tool to build assembly workflows and quality checklists for a line of small footprint single family homes and ADUs. "Offsight was valuable in helping us define the initial factory assembly process, and for helping us think about the flow through the various production stations," said Van Wetter.

Offsight Mobile App allowed operators and quality inspectors to track the progress of each prototype through assembly and record any non-conformance or design issue that needed to be addressed prior to full production. Furthermore, using Offsight's Product File Management functionality, the team was able to link specific design files, RFIs, submittals and assembly documentation with the appropriate prototype at the correct stage of factory assembly. These documents could be referenced in real-time during assembly and in parallel with the appropriate digital quality checklist in Offsight's Mobile App.

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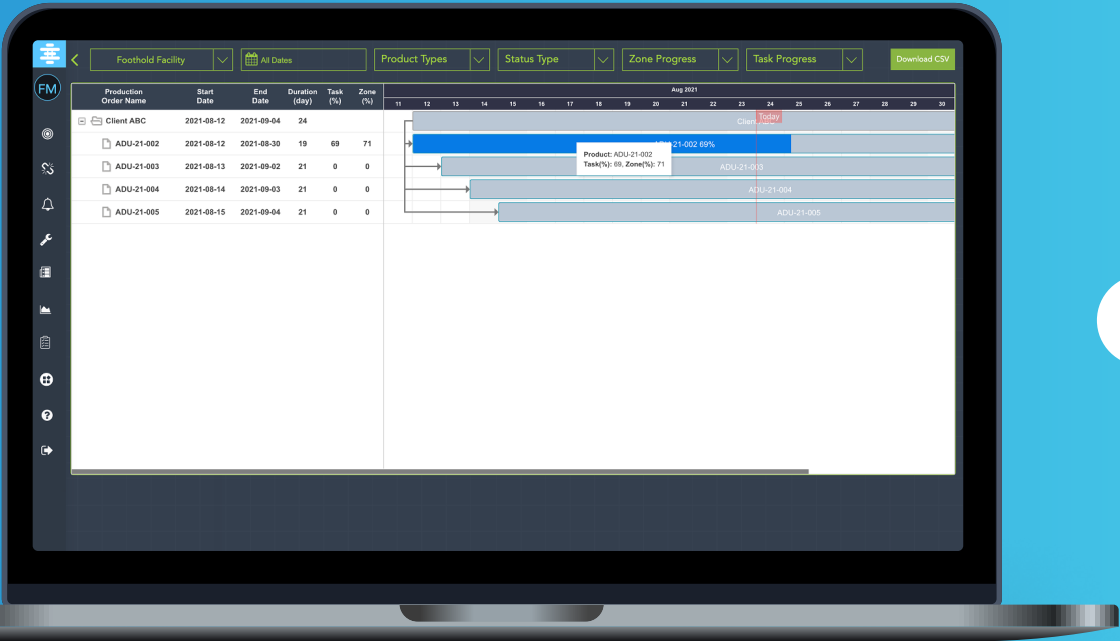
Foothold

Hannah Van Wetter, CEO

Foothold

Full Production

Once the initial prototyping process is completed, Foothold plans to use Offsight's GANTT production scheduling capabilities once they reach full production. By defining the Start and End Date for each module, they will be able to track live assembly progress for each unit and know in real-time if they are ahead or behind schedule. The date, project, and progress filtering features will allow management to customize progress reporting and immediately address schedule impacts or delays. This GANTT schedule can also be exported to Excel for reporting to owners/clients for project progress updates.

GANTT Chart

Live Screen

Multi-Factory Scale

For any Offsite/Modular builder who is preparing for the future, the ability to implement software at the early stage and ensure that it can scale with the business's growth is crucial. Foothold's decision to implement Offsight's software is because of our startup friendly user licensing model and our ability to support growth at scale. As Foothold's business grows, Offsight can be used to manage and provide visibility for multiple production lines and projects across several sister factories. Offsight's Management Tool can add production workflows across new assembly lines or entire factory sites and link multiple factory and subcontractor accounts for holistic reporting to executive management, third-party inspectors and owners.

To learn more about why industry leaders like Foothold Build choose Offsight please visit us at:

www.offsight.com