

SNHA, A Woolpert Company

Elevating Mission-Critical Design with SWAPP's AI-Powered Automation.



Results

48 hours

Manual work reduced from 2 weeks to less than 48 hours per project.

Boost

In efficiency for technical documentation.

Focus

On innovative and sustainable design solutions.

SNHA

A WOOLPERT COMPANY

Industry

Mission-Critical Design (Data Centers, Technology Infrastructure)

Region

Global

Design Platform

SNHA, A Woolpert Company, an industry leader in mission-critical design, partnered with SWAPP to streamline complex technical processes, enabling their team to focus on delivering innovative solutions for the world's largest technology clients.

A Leading Firm Delivering Elegant Solutions for Complex Technical Programs.

SNHA, A Woolpert Company is renowned for its expertise in mission-critical design, specializing in creating innovative and sustainable solutions for some of the world's largest technology customers. SNHA combines applied research, strategic

Challenge

- SNHA, A Woolpert Company's expert designers, sought to optimize their workflow, aiming to dedicate more time to developing elegant solutions for technically complex programs.
- As a global leader in mission-critical design, they needed to maintain high standards of quality and innovation, while accelerating project timelines.
- The company faced tedious, time-consuming technical work that repeated with every project, taking up valuable resources that could be better utilized for strategic thinking and new projects.
- Within a single campus, it was important to maintain a consistent level of accuracy and detailing in multiple buildings.

Solution

SNHA, A Woolpert Company integrated SWAPP's AI-driven automation into their workflow, significantly reducing the time required for technical documentation and repetitive tasks.

- SWAPP automated the most time-consuming and technically demanding aspects of each project, freeing SNHA's designers to focus on high-value activities.
- The AI solution seamlessly integrated with SNHA's existing design processes, minimizing disruption and maximizing productivity.
- By integrating Swapp's AI-driven technology with Revit APIs, SNHA was able to reduce significant documentation tasks by sevenfold.
- SWAPP's system continuously adapts to SNHA's unique requirements, ensuring consistency and accuracy across diverse projects.

The Impact: Accelerating Innovation and Sustainability

The results were immediate and substantial. SNHA, A Woolpert Company successfully reduced a two-week manual process that recurred with every project to less than 48 hours, dramatically increasing efficiency.

This efficiency boost has allowed SNHA to focus more on developing innovative cooling systems, sustainable water management solutions, and other cutting-edge features that set their designs apart.



Neil Sheehan
Principal, SNHA, a Woolpert Company

"SWAPP allows our architects to dedicate more time to the creative and strategic aspects of our projects, which is where our true value lies."

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