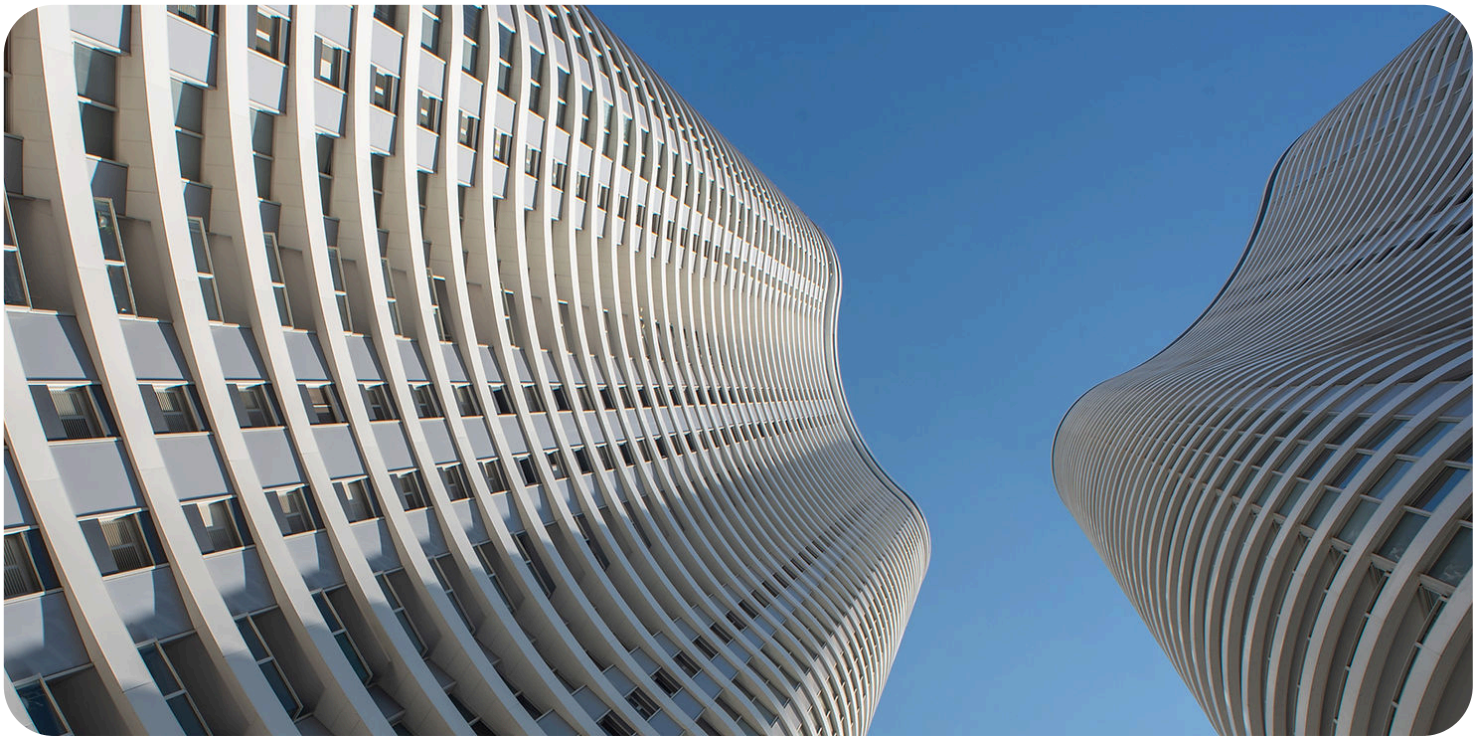
MYS Architects

Enhancing construction documents efficiency and 3D modeling capabilities with SWAPP's AI.



Results

8x

Manual workload reduced by eightfold.

Unified

Standards across teams, improving efficiency and consistency.

Automated

Identification and marking of modeling errors, enhancing quality control.

MYS ARCHITECTS

MYS Architects, Israel's largest architecture firm, partners with SWAPP to revolutionize their workflow, dramatically

Industry
Architecture and Urban Planning

Region
Israel and International

Design Platform
Revit, ACC

Challenge
Increase productivity and project capacity without compromising design quality or accuracy

reducing manual tasks and amplifying project capabilities while maintaining their high standards of design excellence.

MYS Architects: Leaders in Architectural Innovation.

MYS Architects is dedicated to creating meaningful, human-centric spaces that enhance quality of life. Focusing on collaboration and innovation, they push the boundaries of architectural design while prioritizing functionality, sustainability, and responsiveness to local contexts.

Committed to environmentally friendly practices, MYS integrates energy-efficient solutions into their diverse portfolio, which includes residential, commercial, public, and urban planning projects.

Challenge

As Israel's leading architecture firm, MYS faced several challenges in maintaining efficiency and consistency across their large-scale operations:

- Labor-intensive monotonous tasks: The process of arranging furniture, creating floors, and organizing furniture groups was labor-intensive and time-consuming, without adding significant architectural value.
- Inconsistent workflows: Different teams had their own methods for providing measurements and placing annotations.
- Quality control: Architects had to carefully review plans to find and correct modeling mistakes, a process prone to human error and could lead to overlooked issues.

Solution

- SWAPP's AI technology seamlessly converted 2D drawings to 3D models, including walls, furniture and smart grouping,, dramatically reducing manual modeling time.
- SWAPP's system adapted to MYS's unique requirements, ensuring consistency across diverse projects.

- SWAPP's automation identified and marked modeling errors on sheets, allowing for targeted corrections without compromising quality control.

The Impact: Amplifying Productivity X8

The results were substantial.
MYS Architects successfully reduced their manual workload by eightfold, dramatically increasing efficiency and project capacity.

This efficiency boost has allowed MYS to focus more on developing innovative, sustainable, and human-centered designs across their diverse portfolio of residential, commercial, and public projects.

Oleg Malukov
CEO, MYS Architects

"As the leading architecture firm in Israel, MYS is always seeking innovative ways to increase efficiency. We were looking for a solution that is more than just a buzzword, one that can enhance our productivity without compromising on standards and accuracy. SWAPP delivered just that with its 2D-to-3D generative features. It reduced our manual workload by eightfold, significantly boosting our capabilities."

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