

Scaling Revit Automation Across 500 Users

Customer Challenge

MOREgroup's digital practice team supports Revit users across a national, multi-office organization. Before Maestro, custom tools were delivered through a mix of Dynamo workflows and internally developed C# add-ins.

Both approaches created friction at scale. Dynamo required package management and could be slow to load across data centers. Add-in updates depended on IT packaging and scheduled deployment cycles, which meant useful tools could be ready long before they reached the teams that needed them.

MOREgroup needed a faster way to deliver, update, and target Revit tools without adding more ribbon clutter or relying on every workflow change to move through a traditional software release.

19 Offices | **720+** Employees | **7** DT Team

Project Goals

MOREgroup wanted a faster, cleaner way to deliver Revit tools at scale.

Their priorities were:

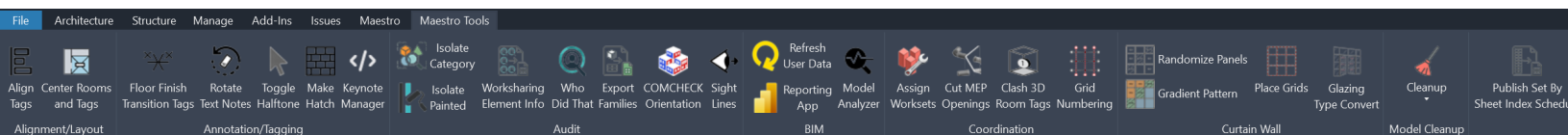
- 1 Reduce dependency on traditional add-in packaging and deployment cycles.
- 2 Give users access to the right tools while avoiding ribbon clutter.
- 3 Let digital practice create, test, update, and deploy tools directly.
- 4 Support targeted deployment by person, team, office, project, or role.

They were looking for a platform that could support both enterprise wide initiatives and one-off scripts for targeted users, something lightweight, scalable, and quick to adopt.

"The biggest operational change has been that we now can operate almost entirely independently in delivering automation and tools to teams."

MOREgroup

Josh Harris
Associate Director,
Digital Technology



Maestro tools deployed directly in Revit.

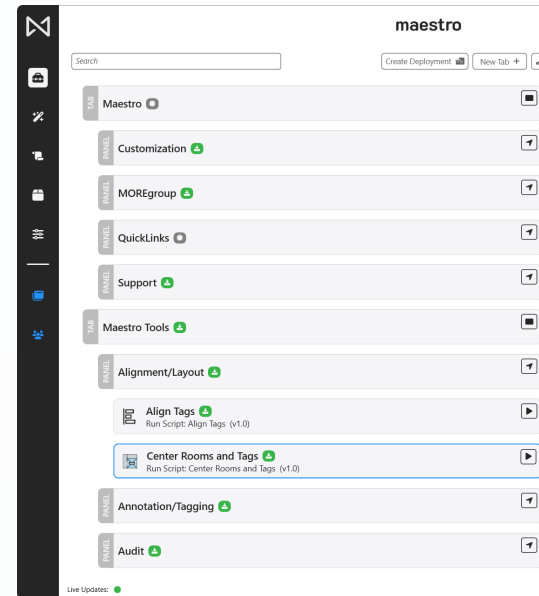
Solution

Maestro gives MOREgroup a centralized way to create, manage, target, and deploy Revit tools without making every update dependent on a traditional add-in release.

Instead of packaging a tool into a program, and waiting for IT, digital practice can develop a tool and publish it through Maestro as soon as it's ready. Tools can be deployed to the firm, or only to the people who need them.

What Changed

- 1 Digital-practice-owned delivery**
The team can create, test, update, and deploy tools directly through Maestro instead of waiting for every workflow change to enter an IT release cycle.
- 2 Targeted access without ribbon clutter**
Maestro lets MOREgroup target tools by user, project, office, or role, giving teams the commands they need without adding clutter for everyone else.
- 3 Faster updates and change management**
The team can revise a script, publish a new version, and confirm the update with users in the same feedback cycle.
- 4 A central library for internal tools**
Approved scripts live in Maestro's organizational library, making them easier to find, maintain, reuse, and preserve over time.



The team summarized the rollout strategy this way:

"Just what you need, only what you need, and right when you need it."

developed
40+
custom tools

from weeks to hours
90%
faster idea-to-delivery

assisting
500+
users workflows

Outcome

MOREgroup is using Maestro to replace traditional Revit add-in deployment and sunset internal add-ins when direct replacements are available.

The result is a more responsive automation program with fewer deployment barriers, easier access, faster iteration, and greater ownership by the team closest to project delivery.

Example Workflows

- Sheet-view renumbering
- Printing from linked and nested Revit models
- Revision-cloud reporting
- Publish sets from sheet indexes

Reach out to schedule a demo:

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