



CASE STUDY

Building Beyond How Losinger Marazzi Maximizes Efficiency With AI-Driven Progress Tracking



12

BUILDINGS



450

APARTMENTS



22,000

(236,806 SQ FT)
SQM

Overview

As a subsidiary of Bouygues Construction, the Swiss contractor Losinger Marazzi, has a rich history of innovation.

Focused on developing smart neighborhoods, one of its groundbreaking projects was the Eglantine quarter in Morges at lake Geneva, Switzerland. With 450 housing units and many repetitive building elements, it was an

ideal candidate for implementing Buildots to enhance project delivery performance. Harnessing Buildots AI-powered progress tracking, Losinger Marazzi's teams were able to automate data gathering and processing, significantly reducing manual processes freeing up ten hours weekly and elevating project performance.



"Using Buildots, we rely on information that cannot be disputed and is agreed upon by everyone. It's all about non-debatable facts."

Charles Mialon Project Director

The Challenge

Traditionally, Losinger's progress tracking relied on on-site visits and subcontractors reports, consuming about ten hours each week. This inconsistent approach often resulted in incomplete or incorrect data, limiting the team's ability to make informed decisions. Without

a systematic method, project managers struggled to efficiently prioritize tasks, which posed the risk of delays. Additionally, inefficient record-keeping left the project vulnerable to schedule disruptions and budget overruns.

The Solution

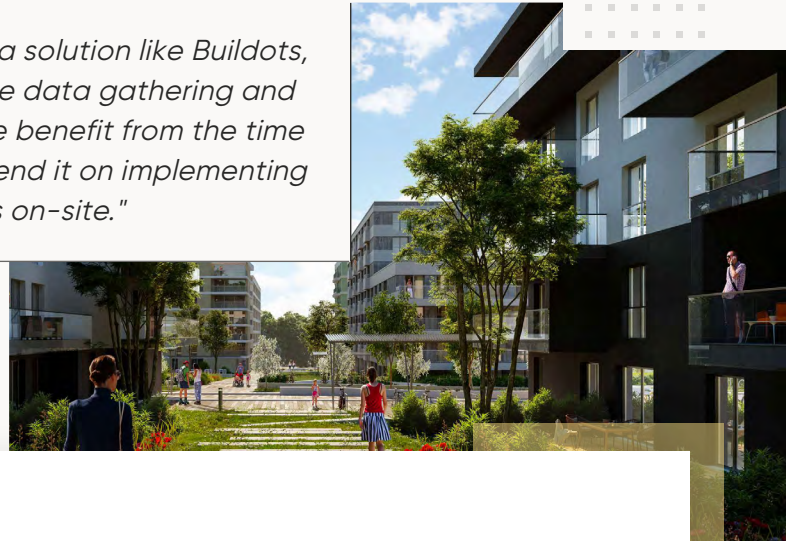
Recognizing the need for a comprehensive solution, Losinger Marazzi adopted Buildots as a single tool to automatically collect and process all information in one place, not only eliminating disagreements with subcontractors but enabling access to project facts anywhere, anytime.

The platform's data processing capabilities provided full visibility over progress, encouraging proactive, data-driven decisions instead of relying on assumptions. Accurate status insights and reports allowed site teams to address delays or errors promptly, make schedule adjustments, and encourage trade accountability.



"Data is the future. So, a solution like Buildots, allowing us to automate data gathering and processing, is a gift. We benefit from the time saved and, instead, spend it on implementing solutions and measures on-site."

Miguel Bermudez
Innovation Director



Outcomes

FROM REACTIVE TO PROACTIVE

Automated & Systematic Tracking

→ Efficiency Maximized

Losinger Marazzi's site teams were able to reallocate the ten hours they previously spent weekly on low-value activities to focus on higher-value, more efficient tasks.

Data Verified

→ Decisions Refined

Undisputed, precise and always up-to-date information allowed Losinger Marazzi's teams to tackle issues promptly, adjusting plans in real time if needed.

Stronger Collaboration

→ Trades Aligned

With complete documentation at hand and access to reliable, non-debatable data in trades meetings, all parties remained on the same page with disputes settled swiftly.

"Buildots provided us with one single tool in order to collect all information in one place. We skip unnecessary discussions because we can trust that the facts are complete and correct, no more loose ends. Everything we need to be aware of has been systematically tracked and listed."

 **Clement Roy** Site Manager

Connected Construction

Buildots empowers true Connected Construction. Our AI-based technology gives construction companies the power to stay connected with what's happening on-site. Wearable 360-degree cameras automatically capture every element. The data is compared with the original design models and schedules to provide an accurate, objective status, giving construction companies complete visibility and control. One central platform connecting all aspects, connecting you straight to reality. Welcome to construction as it should be.