

MACE USE CASE

Automating Progress Tracking Saves Mace 4,200 Work-Hours

Overview

As a global leader shaping the built environment, Mace took on a large and complex construction project to extend one of the biggest European airports, partnering with Buildots for its strong AI-based technology.

Project

The airport hired Mace to run the project and construction management of the extension. The new pier includes eight gates with the aim of increasing the airport's passenger capacity.

Challenge

Mace was overseeing progress of the project using manual processes, from gathering data to running a comparison of the plan vs actual completion. They were looking for ways to expedite their efficiency while keeping the project running smoothly.

Buildots Solution

By fully automating progress tracking, the AI-based solution showed when a specific job was started and finished while flagging project managers of the activities they were falling behind on. The platform revealed that minor delays were accumulating into a larger issue, which would have been impossible to recognise through manual processes.

PROJECT OVERVIEW

 NEW PIER
8 GATES

 500M
EUROS

 66,400
SQM



KELLY GAILLARD
Construction Project
Manager at Mace



"With Buildots, we see the progress rates of various subcontractors based on facts. Rather than focus solely on progress, we could look forward and discuss next steps in our trades meetings."

Results

With the help of Buildots technology, **Mace identified a gap of 4,200 work-hours using automated reports to determine whether tasks had been completed.** This empowered project managers to quickly take corrective actions and avoid further delays.

