

WIZZCAD ACCELERATES THE RENOVATION OF CHAMBERY STATION

WIZZCAD, the first BIM-native SaaS solution for construction, refurbishment, operations and maintenance, made it possible to the deadline for renovation and construction of the new multimodal station in the French southwest city Chambéry. Selected by AREP group, the multidisciplinary design agency subsidiary to SNCF Gare et Connexions, WIZZCAD solution enabled the digital transformation of the whole process from design to operations, as well as significant productivity gains. The establishment of as-built “digital twin” of the building will henceforth optimize the operations and to take full advantage of “smart building”.

A structuring development project under strong constraints of costs and deadlines

As a key project for Savoy and the entire Auvergne Rhône-Alpes region, the transformation of Chambéry station to a true multimodal hub is positioned as a structuring part of regional urbanization, which means lots of constraints for the project. From the launch of the preliminary studies to the put-into-use of the new station, the project manager, AREP group, had only 4 years, a real challenge when it concerns a project that would have required twice that time, not to mention in a limited budget.

Indispensable productivity gain

To carry through this project, AREP group has chosen WIZZCAD to optimize the project workflow, maximize productivity as well as collaboration among stakeholders.

For Damien JENTEY, Chambéry Station project manager of AREP group, "WIZZCAD is the most complete and befitting solution. That's why we've selected it. WIZZCAD enabled us to transform a constraint into a real opportunity by improving the workflow and the future operation of the building. The digital technologies deployed by WIZZCAD BIM solution have made it possible to fluidify every phase of our construction project and to boost quality, productivity and agility. Besides, the Chambéry station now has a digital twin which empowers the operations & maintenance of building and energetic consumption control."

An indispensable software for Smart Building

WIZZCAD intends to play a leading role in the digital transformation of the construction industry, project by project, whilst the construction sector has not made any significant productivity improvement since the 1920s!

WIZZCAD has developed since 2013 a powerful software which facilitates and digitizes construction site management, and more. WIZZCAD enables to deliver an as-built digital twin at the end of the construction, by integrating all the related information during construction phase which might be used in the future operations and maintenance.

“BIM is a powerful performance accelerator across the whole lifecycle of construction project. And the solution WIZZCAD is mature enough to accompany all the ambitious projects such as Chambéry station project. Our solution helps stakeholders to develop a better collaboration, to manage better the construction site, to optimize exchanges and communication, to let the project teams focus on high-value-added works, to ensure a better traceability, to save time and money and at the same time to improve quality and assure security of project. Most importantly, our solution serve as an indispensable link to all other systems, which enables an optimal operation of building at the era of smart building”, concluded by Cyril Perrin, co-fondor & CEO WIZZCAD.

ABOUT WIZZCAD

WIZZCAD supports construction stakeholders in their digital transformation by helping them build quality projects, safely, on time and on budget.

Continuous innovation and in-depth expertise in the construction industry have enabled WIZZCAD to become one of the leading players by offering the most complete SaaS solution on the market.

From design to operation, the WIZZCAD solution allows project data to be defined and linked so that companies can extract predictive forecasting. BIM (building information modelling) is a major strategic focus for WIZZCAD, which offers its solutions to meet the new uses and challenges of smart buildings.

More than a virtual representation of the infrastructure, WIZZCAD delivers an exact digital twin that will be leveraged in sync with the actual infrastructure.

WIZZCAD solutions have already been adopted by many customers, including Vinci, Bouygues Construction, Eiffage, Engie, Cegelec, Colas, GTM Batiment, and Gecina, on more than 10,000 projects in France and abroad.

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