



ColabVR



DigitalTwin Technology Launches ColabVR, Groundbreaking Platform, Merging BIM with Virtual and Mixed Reality for the Construction Industry

Virtual worlds are reshaping how we interact with information and environments, and the construction industry is poised for a revolutionary change with the launch of **ColabVR**. This cutting-edge platform integrates **Building Information Modeling (BIM)** with **immersive virtual and mixed reality technologies**, bringing a new level of collaboration and decision-making to construction projects.

ColabVR empowers users with the ability to step inside their designs, offering **1:1 scale visualizations** that allow architects, engineers, contractors, and clients to interact with construction projects like never before. Through its **multi-user capabilities**, ColabVR fosters a shared, immersive environment where stakeholders can explore, inspect, and collaborate on building designs in real time. This immersive approach enhances communication, minimizes errors, and streamlines decision-making processes, driving better project outcomes.

“At the heart of ColabVR is the idea of transforming how construction teams interact with complex BIM models,” said **Rahul Tomar**, CEO of **DigitalTwin Technology GmbH**. “By blending **virtual and physical realities**, we're not just improving visualization, we're empowering teams to make faster, smarter decisions together in a truly immersive space.”

Key Features of ColabVR:

- **1:1 Scale Exploration:** Users can navigate construction projects at true scale, offering unparalleled depth and clarity in understanding spatial relationships and design details.
- **Multi-User Collaboration:** Multiple stakeholders can join the same virtual environment, fostering real-time collaboration across teams, no matter where they are in the world.
- **Seamless Integration with BIM:** ColabVR is designed to integrate with industry-standard BIM tools, ensuring that existing workflows are enhanced, not disrupted.
- **Mixed Reality Capabilities:** ColabVR allows for blending of digital models with physical environments, enabling users to overlay project designs onto real-world construction sites for better context and inspection.

ColabVR's **intuitive interface** and powerful features aim to **redefine collaboration, visualization, and communication** in construction project management. Whether inspecting infrastructure for potential issues, reviewing design iterations, or hosting project meetings in a virtual setting, ColabVR enables construction teams to experience their projects before they even break ground.

With the launch of **ColabVR, DigitalTwin Technology GmbH** is committed to leading the way in revolutionizing the construction industry, ensuring that teams can explore their designs, make informed decisions, and collaborate more effectively than ever.

ColabVR is available now for construction professionals and firms looking to innovate and streamline their project management processes.

For more information about ColabVR or to request a demo, visit **us at Web Summit, Lisbon 2024** or contact

RAHUL TOMAR

EMAIL: RAHUL.TOMAR@DIGITALTWIN.TECHNOLOGY