



DigitalTWIN

The challenges for the building industry are the changing responsibilities throughout a building's lifecycle, different national standards as well as regulations and partners that change constantly during planning, construction and operation. In the research project DigitalTWIN the aim is that an open platform architecture, more advanced broadband communication systems and computer vision technologies simplify planning, production and coordination with the construction site and provide users with a reliable, flexible and upgradable communication and management infrastructure. The demo shows an augmented reality assembly support for the installation of steel nodes in a gridshell structure.