

# INTO VIRTUAL REALITY WITH THE EPG HOLODECK



## HOLO DECK.

- ✓ World's first virtual reality CAVE system (HOLODECK) for logistics
- ✓ Unique 5-sided CAVE with active stereo projection (wall and table projection)
- ✓ The next level in logistics planning and consulting: Maximum flexibility and scalability of logistics planning in a virtual environment
- ✓ Simulation, emulation and visualization of logistics processes, such as control of the material flow and the mapping of automatic storage units
- ✓ EPG's most advanced visualization software gives you real-time modular logistics planning

## NEXT LEVEL OF LOGISTICS

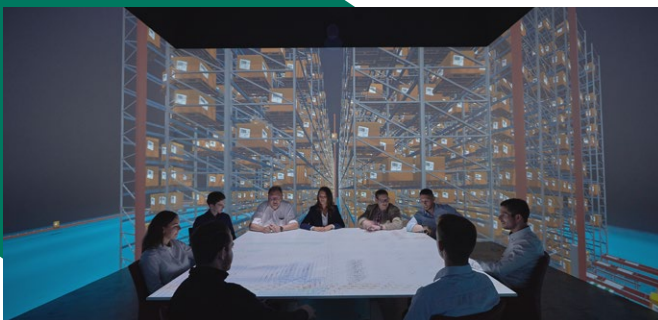
With the development of the world's first virtual reality (VR) CAVE system for logistics, EPG has reached the next level of logistics planning and consulting. The unique 5-sided CAVE with active stereo projection provides an immersive experience in a virtual environment. Up to twelve visitors can experience the three-dimensional simulation, emulation and visualization of logistics processes in the HOLODECK – without using VR glasses. The unique immersive experience of this technology allows a better understanding of logistics processes. According to the principle: in the fray instead of being kept at bay.

The science fiction series Star Trek introduced us to a technology from the distant future: the HOLODECK. In Boppard-Buchholz, it has already become reality. EPG's most advanced visualization software offers real-time modular logistics planning. In the VR CAVE, a virtual space is created by projecting the content onto four walls and a table. This virtual space can be used to realistically display various scenarios.



## LOGISTICS PLANNING IN A VIRTUAL ENVIRONMENT

The possible applications of the HOLODECK are virtually unlimited. Warehouse planning no longer has to be based on statistical models. Visitors experience a multi-sensual combination of acoustics and visual immersion into a virtual environment. This makes it easier to imagine the logistics processes, such as controlling material flow. As logistics planning can be carried out in the HOLODECK with maximum flexibility and scalability, users benefit from planning and investment reliability, risk minimization and cost reduction during project planning and commissioning. In addition to this, the technology is ideal for customer pitches. The special form of presenting enables interactive pitches with an immersive experience.



[www.holodeck-logistics.com](http://www.holodeck-logistics.com)