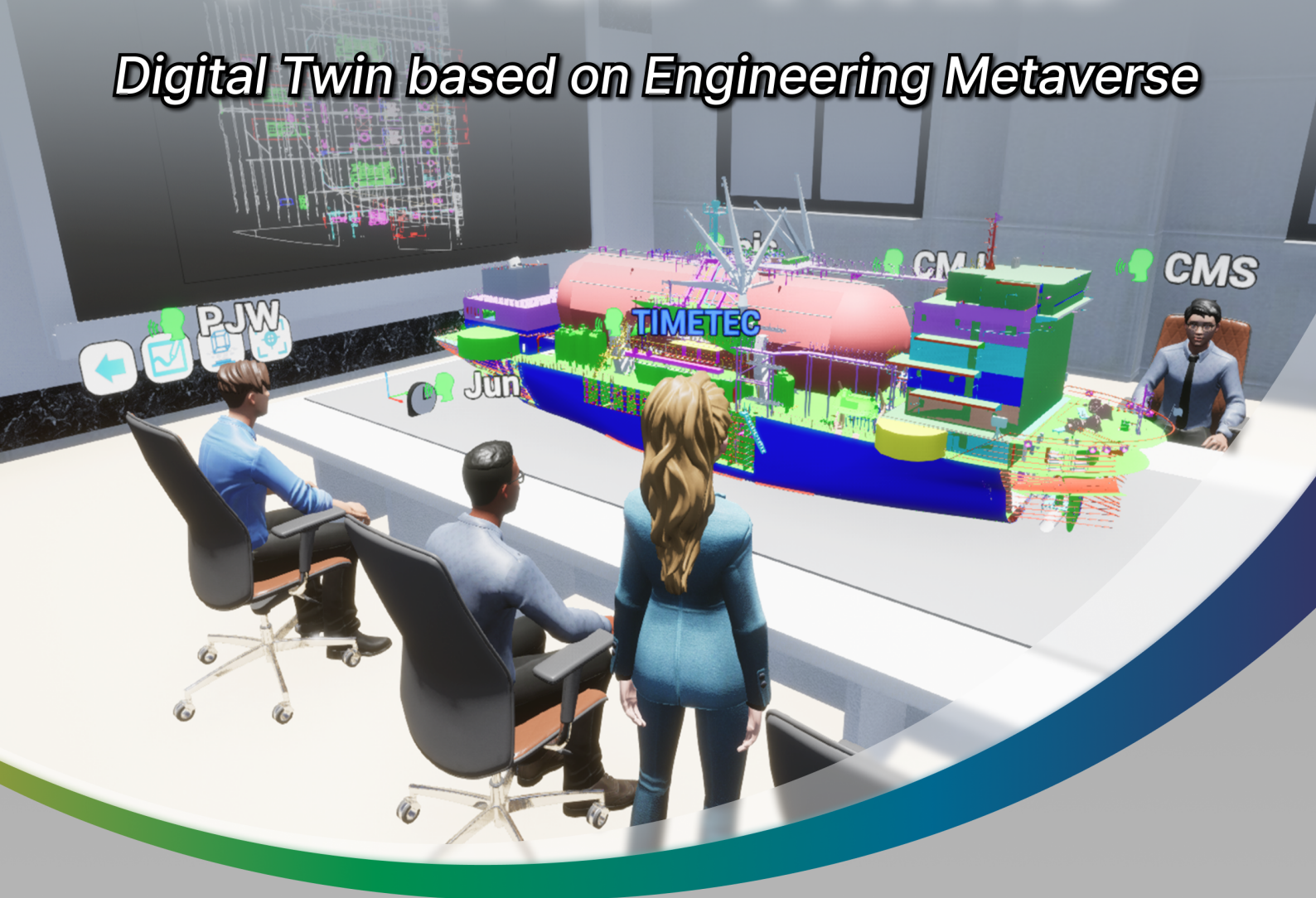


TTM 3D Twins

Digital Twin based on Engineering Metaverse



Key Features

- High-speed loading and rendering of large 3D model of whole ship or plant project (Display all 3D models of a project within about 20 seconds, and 30 FPS operation)
- Converting 3D model into realistic digital content by adding materials
- Data Hub function that manage data such as documents, drawings, and videos linked to 3D models
- Simulation function to register and play
- Operation simulation combining simulation and avatar's action
- On-Board solution for training, maintenance, etc. with metaverse environment
- Direct connection to TTM(3D CAD) database to load 3D data directly
- Support various data formats such as AVEVA (PDMS, AM, E3D), HEXAGON (S3D, SP3D) systems, and standard formats: REV, RVM, SAT, NWD, JT, IGES, STEP, STL, DGN, IFC, TLM, etc.