SHIPREALITY

ShipMR-Design

Spatial Intelligence & Design Automation Software

ShipMR-Design

SPATIAL INTELLIGENCE

- **Cloud-based** interactive 3D design software with end-to-end encryption
- Native **point cloud** integration
- Component **sense**
- **Feature** identification & **clash** detection
- Extensive **database** of ship piping components
- **Customizable** parametric components
- **Export** to IGES, STEP and native 3rd party CAD format
- **Report** generation, B.O.M.
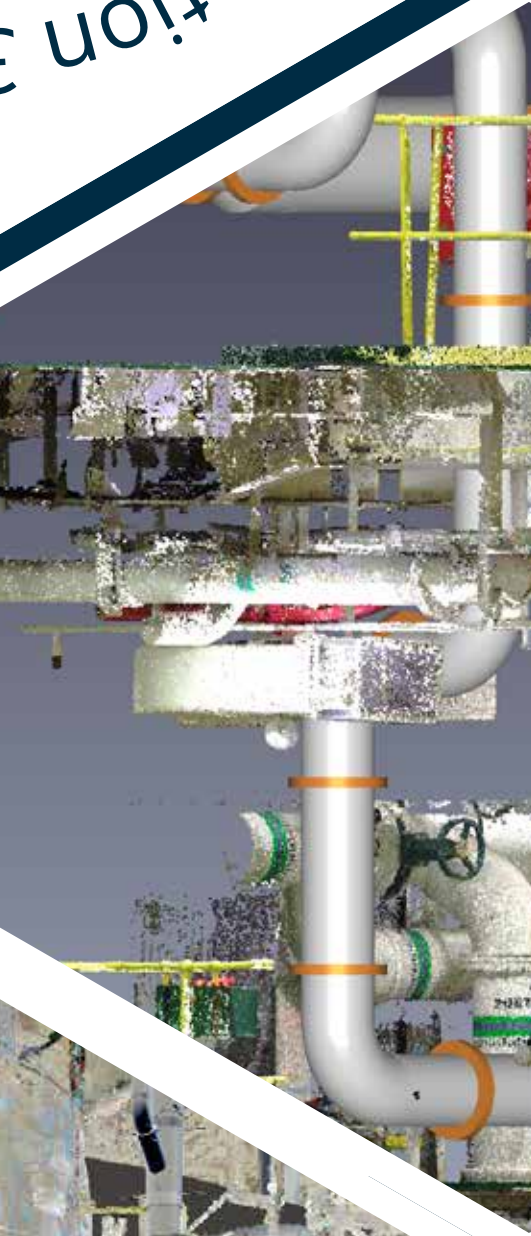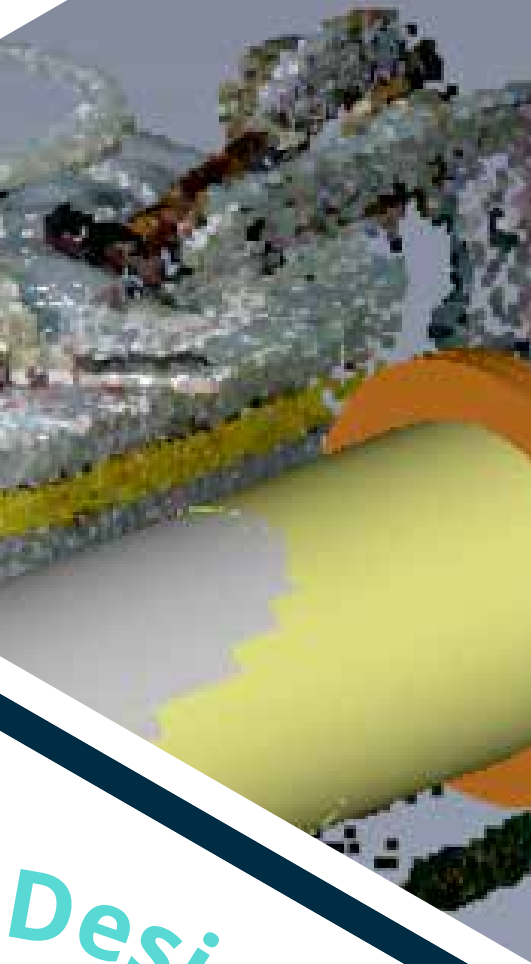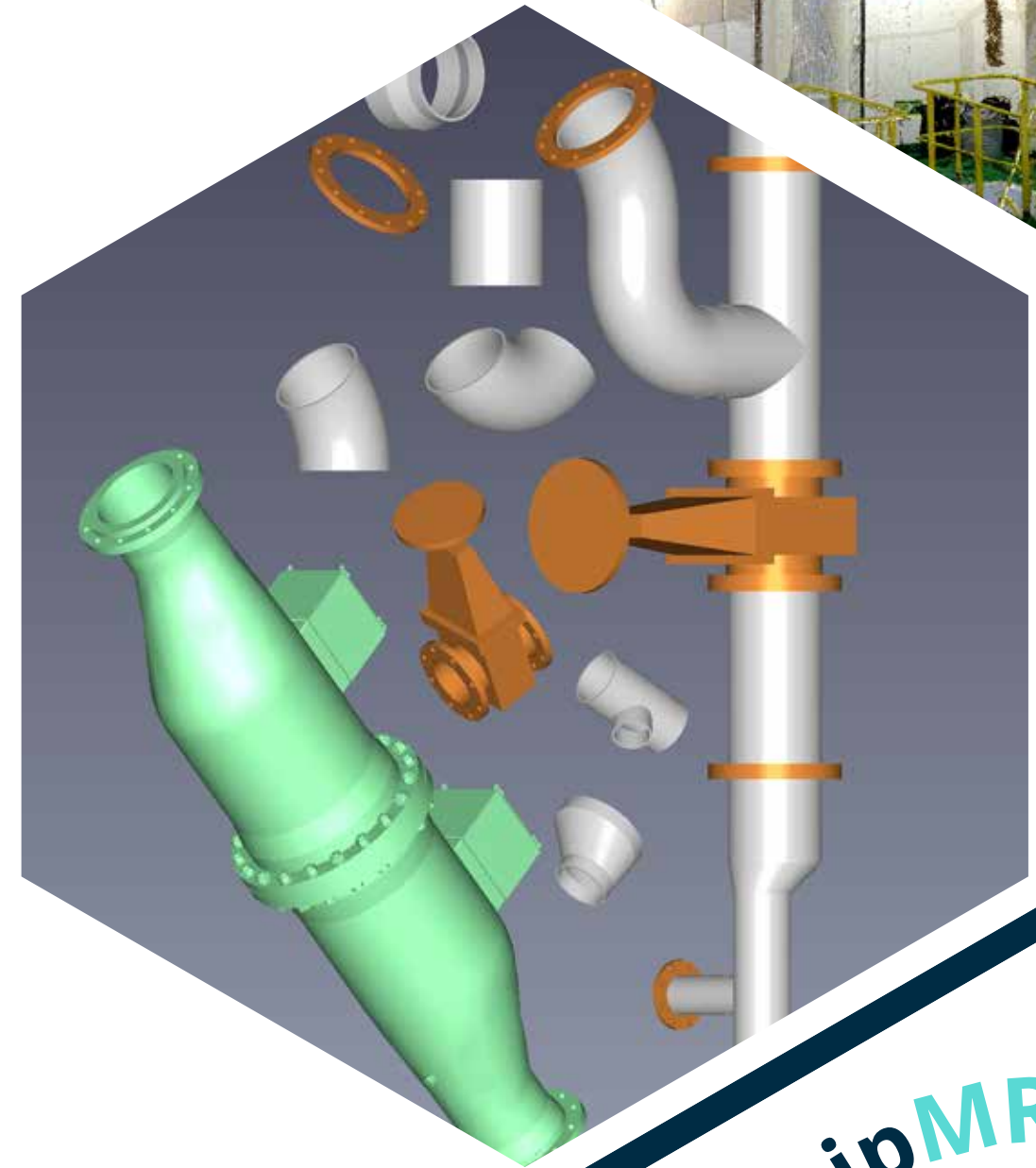
GAMIFICATION

- Building blocks, **drag n' drop** assembly
- Component **filtering** based on selection
- Unique **optimal pipe routing** algorithms
  - Real-time **generative design**
  - Define **boundary conditions** (maintenance spaces, penetration areas)
  - **Automated** specification-based spool generation

EXTENDED REALITY

- Virtual Reality **(VR)** & Mixed Reality **(MR) interoperability**
- **VR** design review and remote training
- **VR** collaborative immersive visualization
- **MR**-assisted installation monitoring

SUPPORT

- **Onboarding procedure** to familiriaze new users
- Comprehensive **training material**

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Next Generation 3D Design software

Website

YouTube

LinkedIn

Request demo
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