

project: syntropy (Germany / Sweden / Shanghai-Singapore-Taiwan) creates AV technologies and solutions for professional simulation- and training environments, interactive, immersive media based attractions, xD dome theatres, planetariums as well as multimedia experiences. Many years of development and over one 150 projects world-wide have resulted in highly scalable turnkey fulldome cinema attractions.

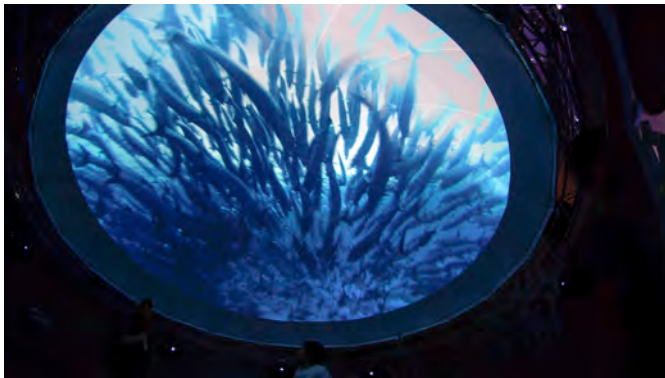


Project

EXPO 2012 Malaysia Pavilion - Aquatarium - Turnkey Fulldome Solution

Location

EXPO 2012, Malaysia Pavilion – Yeosu / Korea.



Project

“Aquatarium” – turnkey Fulldome projection on a 7m dome with 6-channel dome projection system and domeprojection.com auto-calibration.

Project Details

“Malaysia’s Biodiversity Haven: A gift from Nature” is the main theme of the Malaysia Pavilion at EXPO 2012, the sub-theme being “A Sea Of Life, A Harmony Of Living.”

The major attraction is the “Aquatarium” – a Fulldome projection on a 7m dome providing an underwater experience from the point of view of the seabed itself. Real marine life like barracudas, turtles, manta rays have been filmed and are swimming above the visitors.

project: syntropy planned and delivered the complete 6-channel dome projection system. We also supervised the system installation and installed the patented domeprojection.com ProjectionTools auto-calibration, did the media mastering and provided consulting for the movie production.

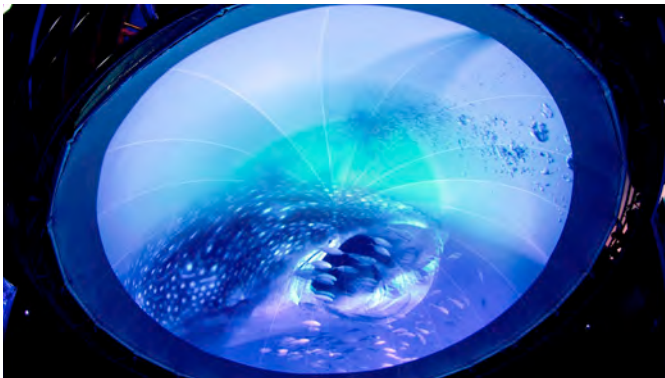
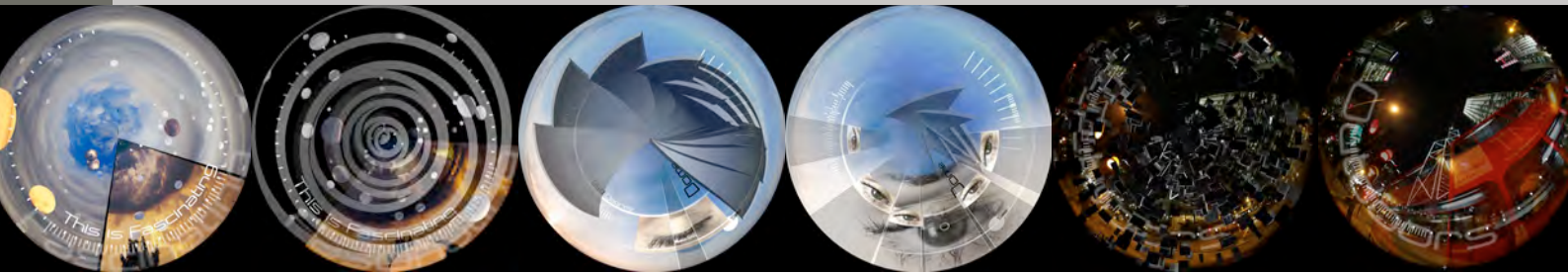


Videolinks: <https://youtu.be/QPPWaTRFd-w>
<https://youtu.be/YHU4Fmc-bHQ>

Leading Provider of Next Generation Immersive Fulldomes

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Turnkey Visual Solutions for Simulation, Training and Media Based Attractions

project: syntropy offers turnkey projection solutions, tailor-made systems and full-service throughout the entire project.

- CONSULTING
- CONCEPT AND DESIGN
 - creative
 - interactive
 - media
 - engineering
 - application
- DEVELOPMENT
- ENGINEERING
- CONSTRUCTION AND INSTALLATION
- AFTER SALES SERVICES
 - training
 - maintenance and support
 - tailored service-level-agreements (SLA)
 - spareparts supply
- MEDIA BASED ATTRACTIONS
 - XD FLYING THEATRES - XD 360° & 720° ATTRACTION DOME CINEMAS & GLOBES - INTERACTIVE VISITOR ATTRACTIONS - MOTION THEATRES - DARK RIDES - PLANETARIUMS - MEDIA FACADES - IMMERSIVE TUNNELS & IMMERSIVE ENVIRONMENTS - PROJECTION MAPPING - GUN SYSTEMS
- SYNTOUCH MULTITOUCH MULTIUSER & RADAR
- MIXED REALITY ENVIRONMENTS & TRACKING TECHNOLOGY DEVELOPMENT
- VISUAL SOLUTIONS FOR SIMULATION & TRAINING
 - FMS FULL-MISSION-SIMULATORS - FFS FULL-FLIGHT-SIMULATORS - CT COCKPIT SIMULATORS - HELICOPTER SIMULATORS - TARGET SIMULATION - JFST TRAINERS - JTAC TRAINERS - ATM TOWER SIMULATORS - DRIVING SIMULATORS - SHIPS BRIDGE SIMULATORS - INDUSTRIAL SIMULATORS - RESEARCH SIMULATORS - CAVES

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