

**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 media based attractions.

## Project

### Media Based Attractions for 'Sturmflutenwelt Blanker Hans' – Dark Ride & Multimedia

#### Customer

Cure- and Tourism Service Buesum 'Blanker Hans', Buesum/ Germany.

#### Project

Projection and AV technology for two-stories high dark ride, complete media and AV-technology for exhibition, 5-channel dome projection, multi-channel cinema projection for visitor attraction.

#### The 'Sturmflutenwelt Blanker Hans' Buesum

From April 15th, 2006, until December 31st, 2015, visitors of the North Sea spa Buesum could experience a voyage through the storm surge and an interactive exhibition on the 6,000 sq.m. of the visitor attraction 'Blanker Hans'. The theming is realised using the two-stories high dark ride which was originally built for the German Pavilion at the EXPO2005 in Aichi/Japan.

project: syntropy, who was also providing the media- and AV technology for the German Pavilion, has been commissioned to plan and install the complete media and AV-technology for the visitor attraction in Buesum.



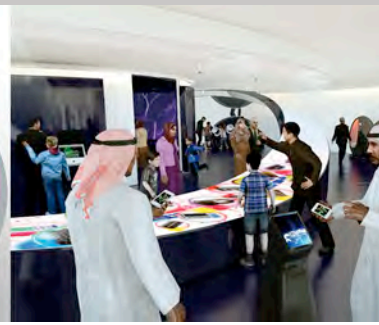
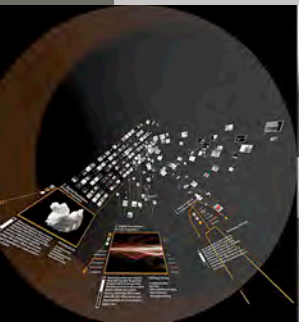
#### Our Work for the Experience Ride

- Planning and technical conception of projection and media technology as well as of the show control technology of the Experience Ride
- Systems-, hardware- and softwaredesign
- Delivery and installation of the projections and the media players along the dark ride
- Planning and installation of the 5-channel dome projection of the motion system of the ride
- Calibration of the dome projection

Leading Provider of Next Generation Media Based Attraction

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project:syntropy



- Mastering of the movies
- Installation and programming of the show control

### Our Work for the Rescue Capsules

- Planning and technical conception of projection and media technology as well as of the show control technology of the Rescue Capsules (wagons)
- Systems-, hardware- and software design
- Delivery and installation of the show control- and audio technology for the eight capsules

### Our Work for the Preshow and 'Offshore Research Station'

- Planning, technical and project management of the media technology
- Systems-, hardware- and software design
- Delivery and installation of the media technology
- Delivery and installation of a 3-channel video projection
- Delivery and installation of the show control



### 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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