



Hi-End large-scale Fulldome Entertainment for EXPO 2012, Korea

project: syntropy (Germany / Sweden / Shanghai-Singapore-Taiwan)

creates technologies and solutions for professional simulation- and training environments, interactive, immersive media based attractions, dome theatres, planetariums as well as multimedia experiences. Many years of development and over one hundred projects world-wide have resulted in highly scalable turnkey fulldome cinema attractions.

Turnkey Immersive Entertainment Fulldomes

Our products and services are used in many sectors: from professional to entertainment simulation, themed entertainment, brand experiences, leisure parks, science centers, planetariums, museums and exhibitions, events and trade shows.

Stand out from the mass by employing our fulldome event solutions to impress your audience with spectacular visual contents for your corporate or public event, your trade-show appearance or product launches.

Fullservice for Fulldome Projects

project: syntropy provides fullservice for your project from concept development, movie consulting, design to installation as well as technical and event support. State-of-the-art dome structures combined with high quality, high resolution multichannel projection systems are available: from ultra-portable 7m flying domes up to 35m geodesic structures for large scale events.

project: syntropy's inhouse technologies and our experienced staff guarantee perfectly blended and aligned fulldome projections and fast, efficient implementation and installation of the complete system.

Fulldome Content Packages

project: syntropy employs specialists and solutions for every phase and detail of production of a successful fulldome experience: concept, design and production as well as ready-made fulldome content packages ranging from standard media to ultra high resolution graphics productions mixed with live action contents using our groundbreaking 7k fulldome camera rig.

Our systems come equipped with hi-end media server playout systems offering linear, non-linear and interactive capabilities as well as immersive audio solutions with holographic sound systems and 3D audio production tools.



project: syntropy's Next Generation Immersive Fulldome Entertainment



project: syntropy's Next Generation Immersive Fulldome Entertainment for Trade Shows (PALM EXPO, Mumbai)

Next Generation Immersive Dome Packages

project: syntropy GmbH
 D-39112 Magdeburg/Germany, Klausenerstrasse 47
 T: +49 (0) 391 63 60 66-44 | Fax: +49 (0) 391 63 60 66-45
 M: syntropians@project-syntropy.de <http://www.project-syntropy.de>



Features of Full Dome Packages

- 360° full dome projection environments from 7m up to 35m diameter
- usable for events, trade show or even semi-permanent set-ups
- 3k and 4k projection systems up to stunning 8k
- brightness adjustable to ambient light conditions
- grey or white projection surface to accommodate different ambient light levels
- camera-based fully automated alignment system for easy set-up and sustainable quality
- 5.1 surround sound system or better
- media server: up to 8k full dome movie playback
- dome show capabilities based on standard media files and customized (motion) graphics
- interactive contents with multitouchtable, MS Kinect 2
- live media streaming in the dome

Options

- 360° movie production (7.5k resolution)
 - Live Action Film Shooting
 - 360° camera rig based on 4k film cameras
 - Full CG Movie Production
- 360° STOCK FOOTAGE PRODUCTION
 - Based on stock footage delivered by client
 - Content based on bought/created stock footage
 - Time-Lapse shooting
 - 360° camera rig
 - Transitions between images (motionF/X)
- 360° multitouch CONTENT BROWSER
 - Content based on bought stock- or created footage
 - or Content implemented in a 360° layout that is created based on multitouch dynamic content browser

Applications

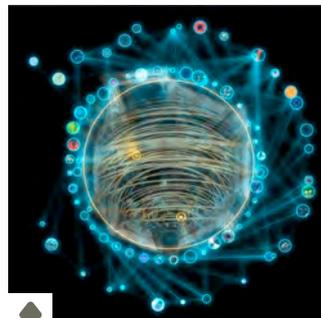
- Trade shows
- VIP-, Corporate- and public events
- Ceremonies and festivals
- Product launches and road shows
- Real estate promotion and sales offices
- City planning halls...



project: syntropy's dynamic content browser in interactive fulldome



project: syntropy's immersive entertainment fulldome with interactive multitouch round-table for culture, leisure, events, trade shows..



project: syntropy's interactive fulldome interfaces for dynamic content browsing of complex databases

Science Center - Museum - Theme Park - Planetarium - Trade Show - Event - Festival - Promotion

project: syntropy GmbH

D-39112 Magdeburg/Germany, Klausenerstrasse 47

T: +49 (0) 391 63 60 66-44 | Fax: +49 (0) 391 63 60 66-45

M: syntropians@project-syntropy.de <http://www.project-syntropy.de>

project:syntropy