

**project: syntropy (Germany / KSA / Sweden / Singapore)**  
*creates dvLED- / projection-based visual technologies and solutions for professional simulation and training environments, immersive XR environments, XR-CAVEs, media based attractions and much more.*

**Project**

**Oil- and Gas Drilling-Simulator DrillSIM:6000 for Maersk Training by Drilling Systems, UK**

**Customer**

Drilling Systems, Bournemouth International Airport, Dorset/ UK for the end user MAERSK Training, DK.

**Project**

We designed, built and integrated a turnkey 8-channel high resolution display system for the drilling simulator – called MOSAIC II – including the patented domeprojection.com auto-calibration solution for MAERSK, one of the World's largest shipping companies.

**Project Details**

The UK-based Simulator specialist Drilling Systems approached us to upgrade one of their oil and gas drilling simulator products from Multi-LC-flatscreen to immersive projection display.

We designed, built and integrated a turnkey 8-channel high resolution display system for the drilling simulator – called MOSAIC II – and implemented the patented domeprojection.com auto-calibration solution. The quality and immersion of the new hemispheric projection systems takes drilling simulation and training to a new level. The end client of our first successful co-operation with Drilling Systems was MAERSK Training, a business of A.P.Moller – MAERSK Group, one of the World's largest shipping companies, active in providing drilling services to oil companies.

**About the Drill:SIM 6000 by Drilling Systems**

Drilling Systems markets the simulator with full-dome projection under the Drill:SIM 6000 brand name. The DrillSIM:6000 is their most advanced cyberbase simulator that offers the ultimate flexibility in drilling and well control training. The simulator is configured to recreate a specific rig model and emulate equipment from any vendor and all major rig systems. Bespoke packages are available with customisable features dependant on space and requirements.

Leading Provider of Next Generation Visual Display Systems

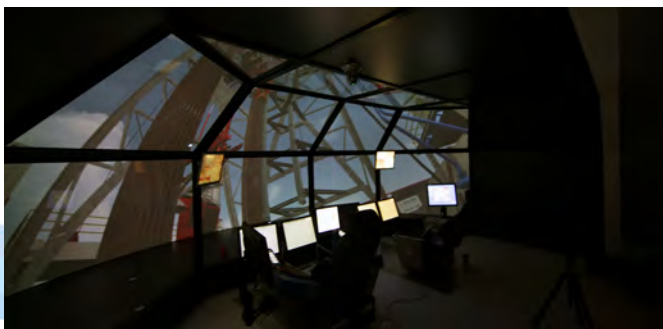
**project: syntropy GmbH**  
 D-39112 Magdeburg/Germany, Klausenerstrasse 47  
 T: +49 (0) 391 63 60 66-44 | Fax: +49 (0) 391 63 60 66-45  
 M: syntropians@project-syntropy.de <http://www.project-syntropy.de>





DrillSIM:6000 trains the driller and assistant driller concurrently, allowing the instructor to observe and control the scenarios from a separate station.

**Videolinks:** <http://youtu.be/SEYXy0v6Q6M>  
<https://youtu.be/JpwaPxz4NdE>



**project: syntropy's visual display solutions for**

- FMS FULL-MISSION-SIMULATORS
- FFS FULL-FLIGHT-SIMULATORS (EASA Level D)
- CT COCKPIT SIMULATORS
- HELICOPTER FLIGHT SIMULATORS
- FNPT / FTD TRAINING SIMULATORS
- COMBAT SIMULATION
- JFST ACTION TRAINERS
- JTAC TRAINERS
- ATM TOWER SIMULATORS
- DRIVING SIMULATORS
- SHIPS BRIDGE SIMULATORS
- INDUSTRIAL SIMULATORS
- RESEARCH SIMULATORS

**full-service for S&T visual display solutions**

project: syntropy offers turnkey solutions and full-service throughout your entire project:

- CONSULTING
- CONCEPT AND DESIGN
- APPLICATION DEVELOPMENT
- CONSTRUCTION, MANUFACTURING, INSTALLATION
- ADVANCED SOLUTIONS FOR NVG STIMULATION
- FULLDOME SYSTEMS
- tailor-made dvLED-/Projection-based VISUAL DISPLAY SYSTEMS
- AFTER SALES SERVICES
  - training
  - maintenance and support
  - tailored service-level-agreements (SLA)
  - spareparts supply

Leading Provider of Next Generation Visual Display Systems

**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