

## ITEC 2014 Press Release

OLMOS Technologies GmbH is a system integrator supplying the Automobile, Aerospace and Defence Industry with Graphics Workstations, Clusters and Servers for over 20 years.

OLMOS is servicing existing simulation environments for their military customers all across Europe. Our specialisation in Multi Vendor Maintenance, Repairs, Training, supply of Obsolete Parts and Onsite Service is a great benefit for them.

At ITEC 2014 in Cologne OLMOS Technologies GmbH is presenting its Projection Systems division targeting customers upgrading their current simulator setup with the newest technology:

- High-Resolution (20/20 Vision)
- LED illumination providing the most true-to-life image quality in the simulation industry with the following advantages:
  - Lamp lifetime greater than 50,000 hours to 50% output
  - stable long-life platform that doesn't fade over time
- Separate infrared channel for true-to-life Night Vision stimulation
- Warping and Blending for dome geometry in multi-projector setups is integrated in the Graphics Software of the Image Generator to reduce cost and signal latencies.
- Ease of maintenance through camera based auto calibration.

On the both at ITEC 2014 OLMOS Technologies GmbH will showcase a Night Vision Flight Simulation with the following performance data:

- Dome Geometry
- 90 Degrees horizontal
- 40 Degrees vertical
- 2.1 Meter Radius
- 5 Channel (2 visible + 2 infrared + 1 IOS)
- 2560x1600 WQXGA Resolution per Channel
- 2 Christie Matrix Stim WQ Projectors (4 LED, RGB +IR)

**CHRISTIE**



See us at



**ITEC**

Defence | Training | Simulation | Education

20 – 22 May 2014

Cologne Messe, Germany

[www.itec.co.uk](http://www.itec.co.uk)

Stand no. E165

OLMOS Technologies GmbH  
Senefelderstr. 11  
D-38124 Braunschweig  
[www.olmos.de](http://www.olmos.de)