



Vortex Drives EADS* robot simulator for the Belgian army

*EADS has been rebranded as Airbus Group as of January 2, 2014



Airbus Group www.airbus.com

The Airbus Group is a European industrial flagship which unites the capabilities of three market leaders: Airbus, Airbus Defence and Space and Airbus Helicopters. The Airbus Group is a global pioneer in aeronautics, space and defence related services, creating cutting-edge technology. Combining European heritage with global outreach, the diversity of our talent and technology drives innovation, integration and internationalisation. This shapes the company they are today and their vision for the future, helping the world cope with the incredible challenges it faces.

This study analyses the realization of a 3D-simulator for training conditions with Explosive Ordnance Device (EOD) robots. EOD robots perform essential but very difficult work. They are very expensive to build and a challenge to operate in these conditions, posing many training issues. Thanks to the simulation capabilities the Airbus Group accelerated development, exceeded requirements, and delivered a superb training solution.

Simulation and Forecasting Technology role

3D-simulation for training

Sector

Aerospace and Defence

<u>Click here</u> to download the Case Study



