

Rome, 22 May 2013

Alenia Aermacchi at ITEC 2013: the new simulation frontiers

International Training and Education Conference (ITEC), an annual forum geared towards to the military, industrial and academic world, will be held, for the first time, in Rome, Italy, from May 22-24, 2013. The conference is designed to foster relationships between participants and allow them to share knowledge in the simulation, education and training fields.

ITEC is the signature training and education conference in Europe, and one of the premiere conferences in the world dedicated to the military training, education and simulation sectors. It brings together professional operators in several fields-areas that are ever more interconnected thanks to the development of advanced technologies and solutions designed as dual applications, from military to e civil protection to homeland security to the medical sector.

Offering a complete overview of the latest innovations in the industrial field, this event offers visitors an interesting platform to discuss the developments of a continuously evolving market, and the opportunity to exchange of views on the future requirements of simulation and formation in the military and civil fields.

ITEC, an over 20-year tradition, includes both an exhibition and a conference that illustrate the very latest developments in terms of products and services offered by the companies and sector leaders, and offers unique networking opportunities.

Alenia Aermacchi will exhibit within the Finmeccanica stand and will showcase its M-346 simulator and C-27J aircraft. It will also display the Eurofighter Typhoon's simulator in the Italian Air Force's booth.

Cristiano Montrucchio, Head of the Avionic Systems of Alenia Aermacchi, is ITEC 2013's Conference Chairman.

Founded in 1961, Alenia Aermacchi's Simulation Centre develops and manages flight simulators and hardware and software equipments necessary for their integration. These simulators are used to support the development of the airplanes Alenia Aermacchi produces directly or in national or international partnerships.

Flight simulators, interactive piloting stations, generators of scenarios and images and relative installations of virtual reality are integrated in a distributed simulation network that carries out tests on complex and multi-platform systems that includes simulators located on both different and interconnected sites.

When the aircraft is delivered to a customer and enters its operational phase, the same resources active in the development are also active in the initial training of pilots and technicians. Additionally, simulators dedicated to ground training are specifically designed and built for the customer and installed at its air bases. Such approach has proven highly effective in the Eurofighter and C-27J programmes: in both cases Alenia Aermacchi's engineering simulators have been used for the initial training and to develop ad-hoc flight simulators (Eurofighter Enhanced Aircrew Cockpit Procedure Trainers and Eurofighter Aircrew Synthetic Training Aids – the latter of which was developed within the ASTA programme)and C-27J Flight Simulator.

Alenia Aermacchi, with over 50 years of experience in the military pilot training, has also developed an Integrated Training System (ITS) that includes mission simulators (Full Mission Simulators), Academic Training Media in addition to Training Management Tools and, naturally, the *Trainers* aircraft, first of which the new M-346.