



**ROTORSIM  
TRAINING CENTRE**

## INTRODUCTION TO ROTORSIM

Rotorsim is an organization committed to providing comprehensive training solutions to Agusta helicopter operators around the world. We offer a full range of flight and mission training to military, civil, para-military, and offshore operators. Our training centre is staffed by experienced subject matter experts using the latest technologies and training concepts to deliver a superior training experience.

Rotorsim was formed in 2003 by two of the world's leading companies in their respective fields. Agusta, which combined with Westland Helicopters to establish AgustaWestland and is now part of the Finmeccanica company, has long been a global leader in the rotorcraft industry. From its headquarters in Cascina Costa, Italy, Agusta designs and manufactures a diverse family of helicopters for civil and military customers. CAE, based in Canada with operations in 18 countries on five continents, is a leading provider of simulation and modelling technologies as well as integrated training services for civil and business aviation and defence customers worldwide.

Rotorsim will begin offering classroom and computer-based training courses in 2006. In the spring of 2006, CAE will deliver an A109 full mission simulator to Rotorsim's training centre. This will be followed by the delivery of an AW139 simulator in late 2006. Once these simulators are ready for training, Rotorsim will offer an unmatched turnkey synthetic training service for operators of the A109 and AW139 helicopters, with training for other helicopter platforms expected to be added in the future.

Turnkey training service programs, including simulation-based synthetic training, have been proven in terms of safety, cost-effectiveness, and crew proficiency over the years. Militaries and civil aviation authorities know the high-value of a rigorous, comprehensive synthetic training program. Now, Rotorsim is prepared to offer Agusta helicopter operators an unmatched training school complete with the world's most advanced synthetic training.





## LOCATION

Rotorsim's training centre is located in Sesto Calende, Italy, only a short distance from Agusta's Cascina Costa headquarters and a short drive from the Milan Malpensa international airport. Sesto Calende is one of Northern Italy's oldest villages and is located on the banks of the river Tocino, which flows into beautiful Lake Maggiore. The region has many fine accommodations, restaurants, and leisure activities, all of which the Rotorsim staff is happy to arrange to ensure your overall training experience is world-class.







## TRAINING TAILORED TO YOUR REQUIREMENTS

Rotorsim offers a full spectrum of training services tailored to your specific training requirements. Whether you need initial training, type qualification, recurrent training, or refresher courses, Rotorsim can tailor a training program specifically for you. We are also unique in our ability to offer not only aircraft-specific training programs, but also mission training specific to your operations, such as search and rescue or emergency medical services.

### STANDARD FLIGHT TRAINING

Rotorsim provides all the standard courses you would expect from a turnkey training service provider. These standard training courses are designed to maintain and enhance the aircrew's proficiency in accordance with civil aviation authority, military, and corporate standards.

Rotorsim will offer type rating qualification and conversion training for pilots requiring a type rating on the A109 (Power or LUH) or AW139 helicopters. The initial transition training will introduce pilots to the systems, flight characteristics, and accepted operating procedures for the A109 or AW139. Upon completion of the initial training, the pilot

will hold an instrument rating on the aircraft and be familiar with emergency handling procedures.

An advanced transition training course will give the qualified pilot additional training in visual flight rules, instruments, and emergency procedures required for more advanced operations, such as navigation, mountain flying, or search and rescue.

Once a pilot has transitioned to the A109 or AW139, Rotorsim will offer all the required recurrent training necessary to meet certification standards.





## MISSION TRAINING

What sets Rotorsim apart from other training service providers is the ability to customize your training program to include mission-specific training scenarios. Rotorsim recognizes the value of putting aircrews in a synthetic environment that realistically simulates the types of missions they will typically perform. We offer mission-specific training courses for night vision goggles (NVG), search and rescue (SAR), offshore operations, and emergency medical services (EMS). In addition, Rotorsim offers specialty courses for crew resource management, VIP flights, under-slung loads, and formation flying.





## THE TRAINING EXPERIENCE AT ROTORSIM

Rotorsim recognizes that our clients have already made significant investments in their aircraft, and that you demand a world-class training experience for the investment you are making in your people. Our training centre offers the very best training experience possible, from our staff who will assist with all the logistical details of your training to the state-of-the-art multi-media classrooms and synthetic training equipment that will be an integral part of your overall training program.

### MULTI-MEDIA CLASSROOMS

Rotorsim's ground school begins in state-of-the-art multi-media classrooms fully equipped with computer-based training and computer-aided instruction workstations. In these classrooms, students use either interactive courseware for self-paced learning or receive instruction from Rotorsim's team of qualified and experience instructors. A range of media helps enhance learning and retention in an open, interactive environment.

### FULL MISSION SIMULATORS

Following classroom work, students are immersed in a highly realistic synthetic environment in Rotorsim's full mission simulators. The CAE-built A109 and AW139 simulators allow the aircrews to train for any normal or emergency situation they might encounter, including takeoff/landing, weapons delivery, engine failure, and a range of mission-specific environments. The A109 simulator, which will be ready-for-training in early 2006, will feature two separate cockpits in CAE's revolutionary roll-on/roll-off platform – one for the A109 Power and one for the A109 LUH. The AW139 simulator will be delivered in late 2006.



### BRIEFING/DEBRIEFING ROOMS

Rotorsim's centre include state-of-the-art briefing and debriefing rooms that are used throughout the training program. Prior to a training session in the full mission simulator, aircrews will receive a training or mission brief from the instructor, just as they would prior to an actual flight. Following the simulator session, a debrief room capable of audio and video playback is used to review the simulator training session, thus reinforcing lessons learned and identifying areas that require additional emphasis.







#### **ROTORSIM – YOUR TRAINING PARTNER**

Rotorsim is ready to tailor a training program that is cost-effective and most importantly, meets your specific requirements. We invite you to learn more about our flexible and innovative training solutions.





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