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Finmeccanica offers its best technology to guarantee safety at the G8 Summit in L'Aquila

On occasion of the G8 Summit, which will take place in L'Aquila (Italy) from 8 to 10 of July 2009, the Italian industry provides the most advanced technologies and competences to guarantee the security of the event. In this framework the Finmeccanica Group will play a key role with its companies operating in the Aerospace and Defence sectors, by offering state-of-the-art products and systems to safeguard such an important global event and to give the meeting the maximum security and protection.

Finmeccanica, in fact, is the only player in the Aerospace and Defence sector capable of offering integrated solutions at every level – from sensors to platforms and from complex subsystems to large systems – for security requirements of citizens, land and infrastructure from any type of threat: terrorism, natural disasters, risks connected to large cities, critical infrastructure and borders. Thanks to its know-how and technology, Finmeccanica group has already been protagonist in the past on occasion of other important events such as the 2006 Winter Olympic Games in Turin and the 2002 NATO Summit in Pratica di Mare (Rome).

Pier Francesco Guarguaglini, Chairman and CEO of Finmeccanica, said: "Finmeccanica is proud to be able to provide such an important international event with its security technology. In an ever more interconnected world, a systematic and coordinated approach is indispensable, which Finmeccanica, thanks to its products and systems, is able to ensure. In particular, the G8 organizers and the Civil Protection Department can rely on the technological excellence that Finmeccanica has developed in the three strategic pillars which are the base of its activity: Helicopters, Defence and Security Electronics, Aeronautics".

Guido Bertolaso, Head of the Civil Protection Department, said: "Finmeccanica's *made in Italy* technology provides exceptional support for activities that are crucial for the success of the G8 meeting in L'Aquila. The wide range of services that Finmeccanica has provided for the G8 represents a hugely important contribution to the entire Italian civil protection service, both in managing the summit and in providing assistance to the people of L'Aquila province who have been hit by the earthquake".

In the framework of the G8 summit, SELEX Sistemi Integrati, a Finmeccanica Group company, is prime contractor in the design and implementation of a new integrated system that will enable the Civil Protection Department to safeguard the meeting. Through various structures, directed from a Central Coordination and Management Station created by SELEX Sistemi Integrati, it will be possible to collect, analyse and coordinate all the data sent from the locations of the various resources deployed (Interior Ministry, Carabinieri, Defence Ministry, etc.) and from sensors installed for security purposes. At the Centre, there is also a Decision-making Room, equipped with sophisticated computer software capable of integrating all data for the management of possible events using resources on the ground. The system also includes several peripheral command and control centres, which interact with the Central Management Station.

Finmeccanica plays a leading role in the global aerospace and defence industry, and participates in some of the sector's biggest international programmes through its group companies and well-established alliances with European and USA partners. A leader in the design and manufacture of helicopters, defence and security electronics, civil and military aircraft, aerostuctures, satellites, space infrastructure and defence systems, Finmeccanica is Italy's leading high-tech company. It also boasts significant manufacturing assets and skills in the transport and energy sectors; it is listed on the Milan stock market and operates via a number of group companies and joint ventures. It has over 73,000 employees, with more than 12,600 working in the USA, about 10,100 in the UK and over 3,600 in France. As part of its drive to maintain and build on its technological excellence, Finmeccanica spends 12% of its revenues on Research and Development.

Technologies supplied by Finmeccanica Group companies for G8 security

Radar. The air defence network integrates all long-range radar, including the RAT 31 ground-based air surveillance radar, the most used radar within NATO alliance in its fixed and mobile configurations. The RAT 31, manufactured by **SELEX Sistemi Integrati**, is integrated with the NATO Air Defence Ground Environment (NADGE) system. To monitor the L'Aquila air space, the Italian air traffic control agency ENAV has been provided with a transportable system made up of two radars, a primary and a secondary one (ATRC33 S and SIR S), both SELEX Sistemi Integrati products, located at the Parchi di Preturo Airport in L'Aquila.

Aircraft. The Italian Air Force has the following aircraft at its disposal: the Eurofighter Typhoon, currently the most advanced multi-role aircraft available on the global market, which was designed, developed and manufactured by **Alenia Aeronautica**, together with BAE Systems and EADS; the ATR 42MP, the maritime patrol version of the ATR 42 regional transport aircraft, created by the ATR consortium (owned 50-50 by Alenia Aeronautica and EADS), and especially developed by Alenia Aeronautica in this special patrol version; the C-27J, a twin-engine tactical transport aircraft that ensures excellent mission reliability and is at home in any environmental conditions and theatre of operations, thanks to its excellent performance.

Helicopters. The Armed Forces, the State Corps and Civil Protection Agencies will use several helicopter models produced by **AugustaWestland**, including the AW101, a helicopter that combines technology, mission systems and the most advanced production know-how with a tried-and-tested design; the NH90, a new multi-role, medium weight military helicopter, the result of a European cooperation programme; and the AW139, a mid-sized helicopter that is in a class of its own in terms of performance, capabilities and safety.

Satellite services. **Telespazio** has created a satellite back-up system for the G8, through its Fucino Space Centre, L'Aquila, which guarantees the availability and continuity of internet connectivity and telephone services.

Secure communications systems. In information technology and communications, **SELEX Communications** provides rapid and secure data and voice transfers through the TETRA system, with which the five Police Forces in the area are equipped, and which provides Personal Role Radio (PRR) – a system that simplifies operations significantly, simultaneously improving the effectiveness of enforcement, coordination and security. Moreover, the company has created an inter-force operations room for the Police Forces, providing event management and video monitoring systems. Finally, it has developed communications networks, both locally and for connection with the Interior Ministry at the Palazzo Viminale in Rome. **Seicos**, meanwhile, has provided a wireline and wireless broadband communications network and a security IT service that uses Finmeccanica solutions to cover the roads, both open and in tunnels, along the A24 and A25 Italian motorways.

Information Technology. **Elsag Datamat** provides a secure, flexible, multi-service and multi-access IT infrastructure, used to dynamically distribute and manage high-performance professional services and content to the public, organisers and delegates. Elsag Datamat has also created the G8 website (<http://www.g8italia2009.it>) as well as taking responsibility for its Content Management System (CMS) and hosting.

Video surveillance. The video surveillance system for the G8 is an integrated communications system provided by **Elsag Datamat**, **SELEX Service Management/Seicos** and **SELEX Sistemi Integrati**.

Air traffic control. Air traffic surveillance and control of the entire national air space is active 24/7, and operates through an integrated network of control and communications centres managed by **SELEX Sistemi Integrati**.