Press Office
Tel. +39 06 32473313
Fax +39 06 32657170

finmeccanica.com
ufficiostampa@finmeccanica.com

Investor Relations &SRI
Tel. +39 06 32473066
ir@finmeccanica.com

PRESS RELEASE

Finmeccanica: technology for mine clearance

- **D-BOX, a set of services, systems and sensors that makes mine clearance operations safer and more efficient has been introduced by Finmeccanica in Naples**
- **Finmeccanica is responsible for the technological innovation component of the solution that has been developed in the frame of a European Commission project**
- **The project is an example of military technology applied to the civilian sector for humanitarian purposes**

Giugliano, 3 March 2016 – D-BOX (Demining tool-BOX), a research and development effort funded by the European Commission leading to the development of a comprehensive solution for mine clearance operations, was successfully demonstrated today at Finmeccanica's site in Giugliano (Naples). Finmeccanica, through its Land and Naval Defence Electronics division, lead the project's technological innovation component and was responsible for the final demo.

The D-BOX solution, an example of military technology applied to the civilian sector for security purposes, integrates information from a range of instruments and sensors, providing safety-critical information to the operator. The main purpose of the system is to minimise risk, while at the same time increasing efficiency and reducing the costs of mine clearance operations. Previously, it would take a professional in the sector about 8 hours of work to clear 5m² of land, with results that were not always reliable and precise. Thanks to D-BOX it is now possible to collect detailed information from a variety of sources, including satellites, drones, thermal video cameras, innovative proximity sensors, antennas and other instruments in the field, and compare it with statistical data to operate more safely in the working area.

Various environmental conditions were recreated during the demo, including desert, wet ground, areas with thick vegetation and areas hit by explosions. By doing so, the demo accurately reproduced the conditions and environments in which today's mine clearance operations tend to take place, with specific reference to Croatia and Sudan.

Finmeccanica's Giugliano site employs about 360 people. A majority of these skilled professionals work in micro-electronics for land and naval radar systems.

Information note:

Following the divisionalisation process of the **Finmeccanica** Group please note that as of January 1st, 2016: the "Helicopters" Division has incorporated the activities of AgustaWestland; the "Aircraft" Division has incorporated part of Alenia Aermacchi's activities; the "Aerostructures" Division has incorporated part of Alenia Aermacchi's activities; the "Avionics and Space Systems" Division has incorporated part of the activities of Selex ES; the "Electronics for Terrestrial and Naval Defence" Division has incorporated part of the activities of Selex ES; the "Security and Information Systems" Division has incorporated part of the activities of Selex ES; the "Defence Systems" Division has incorporated the activities of OTO Melara and WASS.