

## Finmeccanica announces contracts to provide IFF systems for Swedish and Brazilian Saab Gripen NG aircraft

- **The systems will provide Gripen NG pilots with the ability to identify other vehicles as friendly or potentially unfriendly, as well as provide location information on them**
- **Contracts were placed by defence and security company Saab**
- **Finmeccanica is the main sensor partner of Saab's Gripen NG, providing the radar, IRST and IFF systems**

**Singapore, 17 February 2016** – Finmeccanica, through its Airborne and Space Systems division, has signed contracts to provide Identification, Friend or Foe (IFF) systems for the Gripen Next Generation (Gripen NG) aircraft earmarked for the Air Forces of Sweden and Brazil.

The IFF systems will be used by Gripen pilots to identify other aircraft or vehicles as friendly (or potentially unfriendly) and to determine their bearing and range from the aircraft. Independent from the Gripen NG's radar and other sensors, the IFF system can look in a different direction, allowing the pilot to use the radar to queue-up targets for subsequent identification. Of particular note, the IFF system's separate antennas give it a wide, more-than 180 degree field of regard, providing operational benefits.

Each complete IFF system consists of a transponder and an interrogator. Also included is a crypto customised in accordance with customer requirements. The transponder, which is the company's Mode 5 M428 model, is the same being offered to the UK MoD to address NATO's requirement for a new standard of IFF across all platforms.

In addition to the IFF system, Finmeccanica provides the Gripen NG's two other main sensors, the Raven ES05 AESA (E-Scan) radar and the Skyward-G IRST (Infrared Search & Track) passive sensor. The contracting arrangements for the IFF systems will see Finmeccanica provide support packages that sustain the IFF in an integrated fashion with these other two sensors.

Around the world, the Gripen aircraft is proving to be an extremely attractive proposition with a strong capability/price trade-off and Finmeccanica is proud to be Saab's partner for the Gripen's main sensors. In addition to the IFF, radar and IRST, which are under contract, Finmeccanica's new BriteCloud Expendable Active Decoy (EAD) has been chosen by Saab as an electronic warfare option for the Gripen NG.

Trials on a Gripen aircraft in April 2015 confirmed the safe and effective release of the BriteCloud EAD and its compatibility with the Gripen's electronic warfare countermeasures.

**Note:**

Following the process of the reorganisation of the **Finmeccanica** Group's companies, it should be noted that from January 1st 2016: the "Helicopter Division" has absorbed the activities of AgustaWestland; the "Aircraft Division" has absorbed part of the activities of Alenia Aermacchi; the "Aero-structures Division" has absorbed part of the activities of Alenia Aermacchi; the "Airborne & Space Systems Division" has absorbed part of the activities of Selex ES; the "Land & Naval Defence Electronics Division" has absorbed part of the activities of Selex ES; the "Security & Information Systems Division" has absorbed part of the activities of Selex ES; the "Defence Systems Division" has absorbed the activities of OTO Melara and WASS.

**Finmeccanica** is among the top ten global players in Aerospace, Defence and Security and Italy's main industrial company. As a single entity from January 2016, organised into business Divisions (Helicopters; Aircraft; Aero-structures; Airborne & Space Systems; Land & Naval Defence Electronics; Defence Systems; Security & Information Systems), Finmeccanica operates in the most competitive international markets by leveraging its areas of technology and product leadership. Listed on the Milan Stock Exchange (FNC IM; SIFI.MI), at 31 December 2014, Finmeccanica recorded restated consolidated revenues of 12.8 billion Euros and has a significant industrial presence in Italy, the UK and the U.S.