

Sagem and DCI team up on airborne surveillance systems, based on light aircraft and the Patroller drone

Paris Air Show, Le Bourget, June 15, 2015

Sagem (Safran) and Défense Conseil International (DCI) have signed a collaboration agreement on airborne surveillance systems, based on light aircraft and drones, for both France and international markets.

The manned airborne surveillance services offered by DCI will call on the Diamond DA 42 light twin-engine aircraft, equipped with Sagem's Euroflir 350 or 410 optronic pod. According to the terms of the agreement, DCI will contribute its expertise in services, training and customer assistance.

Sagem will focus on the surveillance and intelligence drone market, based on its Patroller drone, with the operational support of DCI for contract proposals entailing system operation or maintenance for government forces or the private sector.

The DA 42 is a twin-engine, four-seat aircraft developed and produced by the Austrian company Diamond Aviation. An innovative, high-speed plane, the DA 42 offers a cruise speed exceeding 300 km/h (162 kts), with endurance of 6 to 10 hours. DCI has outfitted this plane with an optronic payload, maritime surveillance radar, data transmission system and data post-processing system.

Developed by Sagem, the Patroller is a 1-ton class drone. It features a modular design, enabling it to carry a multi-sensor payload up to 250 kg, in the fuselage or in pods (optronics, radar and electronic warfare), with endurance exceeding 20 hours and a ceiling of 20,000 ft.



The Patroller's design calls on nine years of operational experience with Sagem's Sperwer drone system in Afghanistan. During tests in October and November 2014, the Patroller showed its ability to operate in civil airspace, under conditions of total air traffic safety, as part of the European program Odra.

Euroflir is a family of high-performance, multi-sensor gyrostabilized optronic systems, featuring a modular design. It supports the day/night, long-range observation and location of targets. Euroflir systems have largely proven their effectiveness in operations by helicopters deployed by the French navy, army and special forces. The Patroller drone uses the Euroflir 410 version.

At this year's Paris Air Show, DCI is displaying the DA 42 aircraft with its Euroflir optronics pod at its outside pavilion (A4) and the Sagem Patroller drone is being displayed in section B4 of the static exhibition area.

Sagem, a high-tech company of Safran, holds world or European leadership positions in optronics, avionics, electronics and safety-critical software for both civil and military markets. Sagem is the No. 1 company in Europe and No. 3 worldwide for inertial navigation systems (INS) used in air, land and naval applications. It is also the world leader in helicopter flight controls and the European leader in optronics and tactical UAV systems. Operating across the globe through the Safran group, Sagem and its subsidiaries employ 7,500 people in Europe, Southeast Asia and North America. Sagem is the commercial name of the company Sagem Défense Sécurité. For more information: www.sagem.com

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For more information: www.sagem.com

DCI. Created in 1972, DCI is an intermediate sized service company, the French government is the concurring shareholder. DCI is culturally close to the Ministry of Defence. Its main mission is to transmit to France friendly foreign countries the French armed forces know-how including:

- consulting and assistance throughout the life cycle of armament programmes;
- training engineering in the academic, operational and technical fields.

DCI and its subsidiaries have been partners of the French armed forces for 10 years within the scope of service contracts and are endeavouring to extend their activities to European Union countries.. <http://www.groupeedci.com>

CONTACT PRESSE

Philippe WODKA-GALLIEN
Direction de la Communication
SAGEM
18-20 Quai du point du jour
92 659 Boulogne-Billancourt – France
+33 (0)1 55 60 38 54
philippe.wodka-gallien@sagem.com
[Site](#)



Communiqué de presse - Press release

CONTACT PRESSE

Anthony Marechal
Direction de la communication
Défense Conseil International
2, place Rio de Janeiro
75 008 Paris
+33 1 44 95 26 08
anthony.marechal@groupedci.com