
PRESS RELEASE

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The MICROWAVE VISION group is coordinating a research project on airport security

■ The MICROWAVE VISION group has found a new sector where it can apply its expertise in electromagnetic radiation: airport security. ■ The project is co-financed by the French National Research Agency (ANR) and is also supported by the SYSTEM@TIC and AEROSPACE VALLEY business clusters.

SATIMO, a subsidiary of the MICROWAVE VISION group, is the leader of an ANR research project which started in spring 2011 and will last three years. Associated with the project coordinated by the SATIMO team are two university research laboratories, LAMIH (University of Valenciennes and Hainaut-Cambresis) and GRSG (University of Toulouse 1 Capitole), as well as STAC (the French civil aviation technical center), and two research partners, CEA and Onera, the French aerospace research and technology center.

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Press relations

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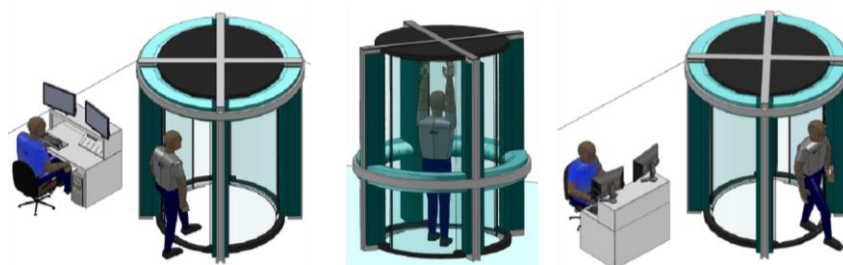
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The project's objective is to develop a highly innovative detection system based on radio frequency technology. The system **will be capable of detecting explosives carried by an air passenger, whether they be located in contact with the passenger's body under clothing, or implanted under the skin.**

By using radio frequencies, this type of system detects explosives directly implanted in the human body without revealing the intimate anatomy of passengers. This project is in line with current trends in advanced detection technology development. By addressing **the social and ethical aspects** of this type of device, the project will shed new light on the development of airport security tools and their integration into civil society.



VIEW OF THE AIRPORT SCANNER PROJECT

Run under the auspices of the ANR and the SYSTEM@TIC and AEROSPACE VALLEY business clusters, the program will last for three years, with a budget of €2.03 million, €1.01 million of which is financed by public authorities.

About MICROWAVE VISION:

MICROWAVE VISION (NYSE-Euronext: ALMIC) is a leading global manufacturer of test systems and antenna measurement in the fields of Radio Communications, Automotive, Defense and Aerospace. With the integration of ORBIT/FR, Inc. (OTC Bulletin Board: ORFR), a U.S. company acquired in May 2008, the Group was able to develop an innovative market offer. It combines precision electronic scanners developed by SATIMO Industries under its "microwave vision" technology" with ORBIT/FR's high performance electromechanical positioners and scanners. MICROWAVE VISION is located in 8 countries - France, Italy, Germany, Sweden, USA, Israel, China, and Japan, and has 240 employees. The group has a loyal clientele of many international companies. It achieved € 43.9 million in revenue in its fiscal year ended December 31, 2010. MICROWAVE VISION benefits from its certification as an OSEO "Innovative Company."

To learn more: <http://www.microwavevision.com>

About Onera:

Onera is the leading aerospace and defense research organization in France. It is responsible for 25% of all research and technology in these highly strategic sectors. A public establishment created in 1946, it reports to the French Ministry of Defense and has over 2,000 employees, as well as 200 doctoral candidates and post-docs. It is the only organization in France to consolidate all the skills and expertise associated with aerospace. Onera test facilities are without parallel in Europe, and it works with program agencies, institutions, large industrial companies and small businesses. Its atypical partnership research model has been recognized by the ANR, which has accorded it the Carnot label of excellence: each researcher carries out five times as much contract business than the average, which resulted in business worth €227 million in 2010. A source of innovation, expertise, and potential, Onera has contributed to some of the world's most successful aerospace programs, including the Ariane 5, the Airbus and Eurocopter families, the Rafale fighter, the Falcon 7X, Graves space surveillance radar and the Very Large Telescope.

To learn more: <http://www.onera.fr>

About CEA:

A major actor in research, development, and innovation, the Commission for Atomic Energy and Alternative Energies conducts research in four key areas: energy, defense and global security, information technology, and healthcare technology. CEA relies upon high-level fundamental research, and with 15,989 world-class researchers and employees, the Commission represents a strong asset for public authorities. CEA is a key player in industrial innovation and maintains partnerships with French and European industry. It is also responsible for ensuring the continued effectiveness of the nuclear deterrent. CEA makes highly effective contributions in scientific and technical performance to the largest European research tools, essential to the progress of knowledge and innovation. Recognized for its expertise in these domains, CEA is a prominent player in the European Research Area and has a growing international presence.

To learn more: <http://www.cea.fr>