



Strategic Research Agenda for European Aeronautics chooses MEMSCAP

*MEMSCAP sensors technology will be main contribution
to major European Consortium for Aerospace Safety (HASTAC)*

Grenoble, France and Skoppum, Norway, February 21, 2005 – MEMSCAP (Euronext: MEN), the leading provider of innovative solutions based on MEMS (micro-electro-mechanical systems) technology, today announces the signature of a major project in the Strategic Agenda for European Aeronautics within the '6th Framework Program'.

HASTAC (acronym for High stability Altimeter System for Transponders and Air Data Computers) is one of the new European project for Aerospace Safety. Designed to answer to the crucial need for increased safety in all in-flight situations, and particularly low visibility situations, this project's aim is to reduce the accident rate of airplanes in challenging conditions by 50% and 80% in the short and long-term respectively, and will obtain a drastic improvement in the capability of avoiding or recovering from human errors.

Sole company to be part of all stages of this project that comprises Penny&Giles Aerospace, McAlpine Eurocopter Helicopters, Microelectronica, and Norwegian Research Center SINTEF as coordinator, MEMSCAP will be a key contributor and lead the Consortium Steering Committee as well as the Technical Management.

With the MEMSCAP SP83 air pressure sensor and associated technologies the project will develop a new generation of Altimeters Transducers for Air Data Computers (ADC) and transponders designed for aircraft applications and suitable for fixed wing and rotary wing applications (aircrafts, helicopters, drones), which will give altitude accuracy capabilities significantly improved over those available today. This is particularly relevant in auto pilot situations in the reduced vertical separation minima legislation of 1000 feet, as well as in demanding manual flying situations in darkness and low visibility. Aircraft Traffic Collision Avoidance Systems will also benefit from more accurate and reliable altitude information, which will allow the automated avoidance instructions to be more accurate and effective.

"MEMSCAP experience in high-security avionics enables us today to bring our technical expertise and IP to quality projects such as HASTAC. Creating new high-end products for the Aerospace industry that will benefit our clients while contributing to protect human lives is an integral part of MEMSCAP commitment of applying ethics to quality and reliability", explains Jan Hallenstvedt, newly appointed General Manager of MEMSCAP Standard Products Business Unit.

The project that is now starting will develop over 30 months and benefit from over 250 person-months, along with a European Union contribution around 1.500.000 euros.

About MEMSCAP

MEMSCAP is the leading provider of innovative micro-electro-mechanical systems (MEMS)-based solutions. MEMSCAP solutions include components, component designs (IP), design software, manufacturing and related services. MEMSCAP customers include Fortune 500 businesses, major research institutes and universities. The company's shares are traded on Euronext (FR0004155455-MEN), where MEMSCAP belongs to the Next Economy segment. More information on the company's products and services can be obtained at <http://www.memscap.com>
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