MEMSCAP RELEASES AERONAUTICS MODULE WITH PREMIERE INTERNATIONAL CERTIFICATION

The fully compensated TP3100 integrated pressure module reaches the market with DO178B level B certification.

Grenoble, France and Durham, North Carolina, May 12, 2004 – MEMSCAP (Euronext: MEN), the leading provider of innovative solutions based on MEMS (micro-electro-mechanical systems) technology, today announced the release of its TP 3100 pressure module transducer for high-end aeronautics applications, as it received the DO certification from the Civil Aviation Authority. This MEMSCAP module is a unique product on the market as it combines integration and full compensation, and gets certified according to the International DO178B level B standards, one of the most stringent aerospace international certification for aerospace products and components.

Based on the needs of the industry for ever performing, high accuracy products at lower cost, the TP 3100 is the result of a 12 months record time internal development and manufacturing processes stabilization by MEMSCAP teams. The main applications for this very modular transducer designed for all the aeronautics control systems worldwide, are engine control, cabin pressure, air data, and altimeters. They also comprise specific space applications such as space shuttles. Most cost-effective solution today on the market, the TP3100 fulfills all the highest requirements for stability, extreme accuracy and performance while helping bring the costs of the industry down.

“Our TP3100 is the breakthrough solution that answers many unmet needs of the industry” states André Larsen, head of the TP3100 project, and Sensors R&D manager at MEMSCAP. “We drastically differentiate from our competitors, firstly because this is one of the unique products of its kind to get this certification, secondly because it is the sole easy plug-in solution (board to board) for air data computer, and lastly because no other pressure modules on the market today can combine software compensation and highest performance with cost-effective price.”

The TP3100 pressure module offers unique features in the industry such as small size and small weight, thus enabling to save space and costs such as calibration, the modularity, and the ability to execute the widest range of measurements, from very high pressure to low pressure. These features add to the traditional high-quality and performance standards of the MEMSCAP aeronautics products range.

“MEMSCAP has gained over time a special competence for products that are critical to maintain security, both in the aeronautics and medical applications, and the success of the TP3100 is a perfect illustration”, states Jean Michel Karam, Chief Executive Officer at MEMSCAP. “This pressure module has already gained high market interest and we expect that the certification will impact significantly the demand throughout the year”.

About MEMSCAP
MEMSCAP is the leading provider of innovative micro-electro-mechanical systems (MEMS)-based solutions. MEMSCAP standard and custom products and 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, to the SBF250 and ITCAC50 indexes. More information on the company's products and services can be obtained at www.memscap.com.

About the TP3100
The TP 3100 series are part of MEMSCAP aeronautics product range. The high proven quality, reliability and accuracy of our sensors that match aerospace and defense standards offer unmatched results in a wide variety of applications such as meteorology, instrumentation, ground test systems, etc. The TP 3100 is a fully compensated high-precision unit with increased flexibility and potential down time. It operates in a slave configuration, enables to eliminate unrequested data sending, does not require recalibration, compensates temperature and non-linearity effects, and is equipped with MEMSCAP high-performance SP82 pressure sensor.

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