



DIEHL AEROSPACE SELECTS MEMSCAP FOR AIRBUS PROGRAM

MEMSCAP TP3100 transducers embarked on the Airbus A400M

Grenoble, France and Skoppum, Norway, November 5, 2007 – MEMSCAP (NYSE Euronext: MEMS), the leading provider of innovative solutions based on MEMS (micro-electro-mechanical systems) technology, today announces it has been selected by Diehl Aerospace for the Airbus Military A400M airlifter. MEMSCAP will supply the A400M with its Digital Pressure Transducers that is a key element of the Doors Control and Monitoring System (DCMS) embarked by Diehl onboard the A400M, a military transport aircraft which is characterised through its very high payload, its cruising speed and its range.

Diehl Aerospace offers system solutions and equipment for cockpit, cabin, flight controls and engine controls. Airbus, Boeing, Eurocopter as well as Bombardier and Embraer are among the key customers of Diehl Aerospace, which plays a decisive role in the development and delivery of equipment systems. Diehl Aerospace has captured a leading position as a system supplier for door control and monitoring systems, and within this frame, has received a contract from Airbus for the design, development and series production of the Airbus A400M DCMS (Doors Control and Monitoring System). This technology will then be extended to other aircraft programs for civil and general aviation.

MEMSCAP TP3100 001A12, MEMS Digital Pressure Transducer will be the sensor part of the Cabin Pressure Detector (CPD). First units have already been delivered by MEMSCAP, and the duration of the program is planned to exceed 2015. The Module supplied to Diehl for Airbus A400M is a fully customized, fully compensated version of the TP3100, with built in self test functions, based on MEMSCAP SP82 pressure sensor.

Based on the Doors and Slides Management System developed by Diehl Aerospace for the Airbus A380, the DCMS for the A400M is a new electronic system which is responsible for centralized monitoring and hydraulic control of the ramp and cargo doors as well as for escape hatches.

The sensors supplied by MEMSCAP enable the control system to know the pressure difference from outside the aircraft compared to the cabin pressure inside the aircraft. Different to civil aircraft the ramp, cargo door and paratrooper doors of the A400M have to be opened safely during flight requiring a very precise pressure information. “We chose MEMSCAP for this program because it was the only company which could demonstrate its ability to meet our needs for proven technology and extreme flexibility. MEMSCAP also offers an uninterrupted track record of quality and reliability and these are key elements for our customer”, explains Wolfgang Schwarz, DCMS Program Manager at Diehl Aerospace.

Used in over 40,000 aircrafts, MEMSCAP sensors compute millions of successful flight hours, in multiple fixed wing and helicopter applications ranging from altimeters, air data computers, air speed instruments, engine control systems and cabin pressure systems. The flexibility, versatility and reliability of the MEMSCAP sensor systems make it the number one choice of all aeronautics and aircrafts manufacturers, from military to general aviation.

“Diehl is a leader in the aeronautics market”, states Jan Hallenstvedt, General Manager of MEMSCAP Standard Products Business Unit. “Being chosen by Diehl demonstrates once more the unique advantages of MEMSCAP technology and products, and validates our entering a new market segments with cabin pressure sensing components.”

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), manufacturing and related services. MEMSCAP customers include Fortune 500 businesses, major research institutes and universities. The company's shares are traded on the Eurolist of NYSE Euronext Paris S.A (ISIN: FR0010298620-MEMS). More information on the company's products and services can be obtained at www.memscap.com.

About Diehl Aerospace

Diehl Aerospace GmbH is a joint venture between Diehl and Thales operating successfully in the area of aircraft systems and offering system solutions and equipment for cockpit, cabin, flight controls and engine controls. For more information, please visit the company's web site at www.diehl-aerospace.de

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