

## MEMSCAP RECEIVES MICROTECHNOLOGY ACHIEVEMENT AWARD

## Norwegian Center of Expertise for Micro and Nano Technology recognizes company for its outstanding expertise and achievements in microtechnology

**Skoppum, Norway and Grenoble, France, October 4, 2012** – The Norwegian Center of Expertise for Micro and Nano technology (NCE) recently granted MEMSCAP A.S., a Skoppum-based provider of innovative products and solutions based on Micro-Electro-Mechanical Systems (MEMS), its award for excellence in microtechnology. The award was received by Jan Hallenstvedt at MEMSCAP's facility in Skoppum on August 28, 2012.

MEMSCAP serves the aerospace/defense, optical communications, medical, biomedical, and IT/consumer sectors. The company is constantly growing its Intellectual Property portfolio –considered one of the largest in the world of MEMS – to support its customers' needs in components, modules and manufacturing techniques.

The Norwegian Centres of Expertise (NCE) was established to support innovative activity in those industries that show the most growth and international potential. The objective of the program is to focus, improve and accelerate the existing development processes within these clusters. The organizations behind the NCE program are the Industrial Development Corporation in Norway (SIVA), the Research Council of Norway (RCN) and Innovation Norway.

Over the last years, MEMSCAP has marketed a wide range of pressure sensors and modules for critical aerospace, defense, and space applications. MEMSCAP MEMS-based products offer several advantages over most competitors' sensors. Not only are size, mass and power consumption kept to a minimum, but at the same time unwanted effects, including signal drift and non-linearities, can be controlled due to the combination of proprietary design, assembly and calibration processes. These products are capable of extended lifetime operation, especially where low drift over a wide temperature range (including thermal chocks) and resistance to extreme conditions are required.

One of the latest achievements was performed on 6<sup>th</sup> of August this year, when MEMSCAP pressure sensors landed on Mars with "Curiosity", the most advanced robot of Jet Propulsion Laboratory (a USA federally funded research and development center and NASA field center located in Pasadena, California). This will be a two year mission on Mars to collect and analyze mineral specimens.

Under the NCE program, MEMSCAP has developed several key MEMS technologies and taken advantage of the NCE organization to expand its present technologies, but also to target important innovations for the company to maintain its technological advance. According to MEMSCAP General Manager Jan Hallenstvedt, "NCE organization has supported MEMSCAP for a long time now. As MEMSCAP AS is constantly expanding its know-how in microtechnologies to maintain its competitive advantage, it is essential to have a resource like the NCE to support our strategy. MEMSCAP is pleased and honored to receive this award granted by its own peers."

## About the Norwegian Center of Expertise for Micro and Nano technology (NCE):

The NCE focuses on the miniaturisation of ICT systems and on different applications of micro and nanotechnology with an emphasis on system technology in which microsensors, microelectronics and microactuators are integrated. This business cluster is a world leader in areas of significant growth and development potential and represents an exciting high-tech segment in Norwegian industry. The microtechnology companies in this business cluster together with HiVE are a central force in the national commitment to microtechnology and have well-established network relations with SINTEF, UiO, NTNU and a number of centres of expertise outside of Norway.

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## 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) and belong to the CAC small, CAC Mid & Small, CAC All-Tradable and CAC All-Share indexes. More information on the company's products and services can be obtained at www.memscap.com.

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