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MEMSCAP: GREAT SUCCESS OF THE €1.2 M RIGHTS ISSUE WITH PREFERENTIAL SUBSCRIPTION RIGHTS

OFFERING 209% OVER-SUBSCRIBED – EXTENSION CLAUSE EXERCISED IN FULL

Grenoble (France) – February 2, 2012

MEMSCAP (NYSE Euronext: MEMS), the leading provider of innovative solutions based on MEMS (micro-electro-mechanical systems) technology, announces today **the success of its capital increase with preferential subscription rights (PSRs)** for existing shareholders which was launched on January 12, 2012 and ran through January 26, 2012 (End of the subscription period).

The total demand related to the rights issue amounted to 2,463,674 shares (compare to 1,178,837 shares initially offered before the triggering of the extension clause), representing an over-subscription of 209% and a total demand of 2,094,123 euros.

Due to this high demand, MEMSCAP's board of directors decided to exercise the extension clause in full, bringing the total number of shares to be issued to 1,355,662 and the final proceeds of the rights issue to 1,152,313 euros.

The exercise of irreducible preferential subscription rights covered 1,035,293 new shares, representing 88% of the 1,178,837 shares initially offered before the exercise of the extension clause. Subscriptions for 1,428,381 shares on a reducible basis were received and will therefore be only partially satisfied by the issue of 320,369 new shares.

MEMSCAP's board of directors as well as the management team would like to thank their shareholders for their loyalty and their confidence that make this rights issue successful. The proceeds of this capital increase will be used to finance the industrial growth based on the following major steps:

- Accelerating the development of the MEMSCAP's core businesses primarily in the areas of avionics, optical communications and medical / biomedical market segments.
- Supporting the development of high potential projects initiated during fiscal year 2011 including the development of pressure modules for engine control applications in the avionics field, the product portfolio extension related to optical variable attenuators as well as the industrialization of components for the biomedical sector.
- Supporting commercial activity in Asia, particularly in China, and further strengthening the financial structure of the Company.

Issuance, settlement and delivery, and start of trading in new shares on NYSE-Euronext Paris will take place on February 7, 2012. New shares will be traded on the same quotation line as the existing shares under the same code (ISIN: FR0010298620). From February 7, 2012, the total number of shares constituting MEMSCAP's capital will thus be increased to 6,071,011.

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MEMSCAP

The Power of a Small World™

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Availability of the Prospectus

Copies of the prospectus, consisting of the Registration Document filed with the Autorité des Marchés Financiers (the "AMF", the French Financial Markets Authority) under number R. 11-066 on November 25, 2011 and the Securities Note ("Note d'opération") registered under n°12-017 on January 11, 2012, are available without charge and on demand from MEMSCAP, Parc Activillage des Fontaines, Bernin, 38926 Crolles cedex and on the websites of the AMF (www.amf-france.org) and MEMSCAP (www.memscap.com). Members of the public are invited to consider the sections headed "Risk Factors" in the prospectus as approved by the Autorité des Marchés Financiers. These risk factors are described in Section 4 of the Registration Document and Section 2 in the Securities Note.

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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