



## **ALPHA MOS STRENGTHENS ITS ACTIVITIES IN THE ENVIRONMENTAL FIELD**

### **ELECTRONIC NOSE MODULE TO ANALYZE INDOOR AIR QUALITY**

**Toulouse, September 13th, 2006** – Alpha M.O.S., (Euronext Paris, Nouveau Marché, *ISIN : FR0000062804-ALM*), the worldwide leader in the manufacture of electronic tongues and noses for industry **announces its participation in the SYSPAQ European Project**

#### **INDOOR AIR QUALITY (Premises and Vehicles)**

The aim of this Three-Year European Project is to use or develop gas sensors combined with signal processing (Electronic Nose) to monitor on-line indoor air quality for premises and vehicles. These instruments will guarantee the comfort, health and security of those present. Indeed, 90 % of the air we breathe today in Europe is indoor air and there is no continuous control system that could be correlated to chemical and sensory measures.

That is the reason why the European Community would like to implement control networks for this application.

#### **IMPLEMENTATION OF QUALITY LABELS AND STANDARDS**

This project will also permit the implementation of standards for measurement of indoor air quality as well as methodologies and quality labels for raw materials used in the building trade and the automobile industry (painting, carpeting, insulation materials, dash board, motor seats, etc.).

#### **EUROPEAN PARTICIPANTS (Universities and Industrial Concerns)**

In addition to Alpha M.O.S and a number of European Universities such as the Technical University of Berlin, Technical University of Denmark and others, there are other important French Research Centres such as CSTB (Building Technical and Scientific Centre) and REGIENOV (RENAULT Research Centre) which will participate in this development project for automotive and indoor air considerations.



## **ALPHA MOS TECHNOLOGY (RQ Box – Air Quality Box)**

This project, which is subsidized up to 1,6 million Euros (with 0,16 million euros for Alpha MOS), will allow Alpha MOS to continue strengthening its technologies in environmental applications using its wireless Electronic Nose platform (RQ Box). Alpha MOS's continuing contributions to the implementation of standards in the environmental arena is a key-strategy for the company, as well as in other fields where its technology can be used (food, packaging and particularly pharma).

Jean-Christophe MIFSUD adds: « the SYSPAQ Project is important to us for 2 main reasons. The first one is the confirmation that technologies like the Electronic Nose for control and on line monitoring in the environmental field are recognized by European Authorities and that Bruxelles keeps its faith in Alpha MOS. The second one is that this project shows our will to go on implementing standards for our technologies. These factors will strongly contribute in the short term to increase Alpha MOS's results, in a field where standards are necessary to penetrate these markets>>.

### **À propos d'Alpha M.O.S.**

Created by Jean-Christophe MIFSUD in 1993, Alpha M.O.S., specializes in the electronic digitization of human senses, and is the worldwide leader in electronic noses and tongues for industry with more than 500 instruments sold in the world. In 2004/2005, the Group turnover has reached 4,4 M€.

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