



ALPHA MOS

PARTNERSHIP WITH ALCATEL, CAP GEMINI IN THE ENVIRONMENTAL FIELD

SITEEG PROJECT

Information System by Satellite for Environmental and Road Traffic Monitoring

Toulouse, January 11th 2007 – 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 SITEEG Project financed by the French government.

For one year, several Ministries, among them the Ministry of Economics, Finance and Industry, have certified and supported 66 poles of competitiveness (among which 16 world poles or in world vocation), which are key tools for government industrial policy. The government will dedicate around 500 million euro from 2006 till 2008, the largest part of the funds being assigned to industrial projects for research and development. Alpha M.O.S. is now a member of the « Aerospace Valley » pole of competitiveness in the Midi-Pyrénées Region.

AIR QUALITY AND TRAFFIC MONITORING

The main objective of the project SITEEG, which will run for 30 months, is first the stake in operation in region Midi Pyrenees, of a **system for collection and restoration of information on road traffic and on the environment**, based on the systems of navigation by the European satellites Egnos and Galileo.

Data such as the speed of road traffic flow, air quality and other data will be collected by **tracer vehicles** not dedicated specifically to this task.

It will give communities of users, through this mobile platform of vehicles, data projected on a map by Egnos then by Galileo. These measurements of air quality and road traffic will be monitored continuously in urban areas in order to devise new ways of improving traffic flow and increasing individual safety, especially using data related the environment and to the management of the air quality.

Measurements of the air quality will be made by means of electronic noses that will be installed on mobile vectors (such as city council vehicles, public transport, police, etc.). These distributed and mobile measurement systems will, through a system of European satellites, supply real time data allowing better management of air quality and traffic.



IMPLEMENTATION OF QUALITY LABELS AND STANDARDS

This project will help Alpha M.O.S. implement new standards of measure of environmental air quality, adding to those already in existence.

INDUSTRIAL PARTNERS

Alpha M.O.S, which will be responsible for the air quality measurements, will be part of a consortium of prestigious partners who will develop the other sectors of the project such as communications management (ALCATEL), the development of the " Business Model " (Cap Gemini) and satellite localization (MAGELLIUM).

ALPHA MOS TECHNOLOGY (RQ Box – Air Quality Box)

This project, subsidized at the level of a million euro, will allow Alpha M.O.S. (who's share of the subsidy is 60 KEuros) to continue to strengthen its technologies in environmental applications utilizing wireless and miniaturized electronic noses (R/Q Box).

The participation of Alpha M.O.S. in the establishment of standards in the field of the environment, as well as in all the domains where its technologies are used, is an integral part of the companies' strategy.

Jean-Christophe MIFSUD comments: " After the European project SYSPAQ, dedicated to the measurement of indoor air quality by means of electronic nose, the SITEEG project is evidence of our commitment in the environment and real-time elimination of olfactive nuisances.

The SITEEG project is important to our company for two reasons. The first is the confirmation of the importance of the electronic nose technologies for control and on-line monitoring in environmental applications. The second is the culmination of our efforts toward the implementation of standards using our technologies. These various elements will contribute in a significant way to the growth of our company. "

LIST OF PARTNERS

This project is supported by CECILE Group I Groupement de PME, association loi 1901 – within the framework of the pole of competitiveness **Aerospace Valley**.

Alpha M.O.S. partners include : Sodit, Ergospace, M3 Systems, Magellium, Metod Localisation, Navocap, Pole Star, Skylab, Alcatel Alenia Space, Capgemini, Laboratoire Tesa, Cete.

Àbout Alpha M.O.S.

Created in 1993 by Jean-Christophe MIFSUD, Alpha M.O.S specializes in the digitization of the sense of smell and taste, and is a world leader in the manufacturing of electronic noses and tongues for industrial uses and has sold more than 600 instruments around the world. For the period 2005/2006, the group realized a turnover of 5 M€.

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