

Press release

Houston, Texas, USA and Neuchatel, Switzerland - June 5, 2007

Colibrys launches a new 'strong motion' seismic sensor for earthquake measurement and structural monitoring of buildings

Colibrys is pleased to announce launch of the new SF2005 seismic sensor dedicated to building, machine or structural monitoring as well as earthquake and seismology measurements. The SF2005 MEMS capacitive accelerometer is offering very low noise levels of $2\mu\text{g}/\sqrt{\text{Hz}}$ for a measurement range of $\pm 4\text{g}$ as required by the above listed applications.

"Colibrys is already the world leader in the manufacturing of MEMS digital geophones for seismic imaging. The SF2005 further consolidates our strategy to be leader for seismic, vibration, and inertial sensing applications" said **Sean Neylon**, CEO of Colibrys.

The SF2005 has received tremendous global interest, especially from structural monitoring companies operating in regions of the world where earthquakes represent a real and potent natural hazard. Large structures such as buildings, dams, oil rigs etc. can be severely damaged during such events. Newly developed systems incorporating seismic monitoring sensors can now quickly validate the integrity of such structure allowing people to return to work quickly and safely and thereby minimizing insurance liabilities.

The SF2005 features:

- $2\mu\text{g}/\sqrt{\text{Hz}}$ peak noise level
- 17 bit dynamic range over 4g's
- 3000g shock Limit
- 800mV/g sensitivity
- DC – 1000Hz frequency response
- $\pm 0.1\%$ linearity

This new product will be officially presented at **SENSORS EXPO** in Rosemont, IL, USA from 11-13 June, 2007 (www.sensorexpo.com) where Colibrys will be present on the booth No 522 in Hall G.

Datasheets and product description are available at www.colibrys.com.

About Colibrys

Colibrys is a world-leading supplier of standard and semi-custom MNT based sensor and actuator solutions to the harsh-environment (Defence, Aerospace and Geophysics), Industrial and Instrumentation markets.

About MNT Technology

MNT (**M**icro-**N**ano **T**echnologies) or MEMS (**M**icro-**E**lectrical-**M**echanical **S**ystems) are highly miniaturized devices that integrate a number of functions including fluidics, optics, mechanics and electronics on a single silicon chip using techniques similar to traditional integrated circuit process technology. MEMS merge sensing, actuating, and computing into miniature systems that enables enhanced levels of perception, control and performance.

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