

Table of Contents

- AC-63 Sensor now available with 4 g Full Scale Range1
- Chinese adopt Swiss Dam Monitoring Norms.....1
- Visit the GeoSIG Booth at the AGU Fall Meeting 2011 in San Francisco1

AC-63 Sensor now available with 4 g Full Scale Range

GeoSIG's state of the art accelerometer sensor AC-63 is now available with an optional full scale range of ± 4 g.

This further development is based on the application of the latest MEMS technology and will allow a broader application of sensors for measuring and monitoring projects where the broadest possible full scale range is necessary in order to achieve measurements in ranges where it was not possible before.

Please feel free to contact us for any additional information.



Figure 1. GeoSIG AC-63 Accelerometer

Chinese adopt Swiss Dam Monitoring Norms

On the sidelines of the 2011 ICOLD (International Commission on Large Dams) annual meeting in Lucerne, Switzerland in June earlier this year, a meeting with a remarkable outcome took place. The Chinese delegation signed a letter of intent with Switzerland to adopt Swiss standards and norms for the monitoring of its 26'000 large dams.

Switzerland is the country with the highest density of dams in the world, as well as home to the world's highest concrete dam, the massive 285m (935 ft) tall Grande Dixence Dam and the leading country and a major reference for dam safety and monitoring standards in the world.

For a fast-growing and aspiring economy like the People's Republic of China, energy safety as well as security for its major infrastructures has become a major concern. The adoption of the Swiss dam monitoring standards and application state-of-the-art dam monitoring technology will certainly and significantly contribute for China to achieve these objectives.



Figure 2. The Grande Dixence Dam in the canton of Valais, Switzerland

Visit the GeoSIG Booth at the AGU Fall Meeting 2011 in San Francisco



AGU FALL MEETING 2011
San Francisco, California, USA | 5-9 December

"The AGU Fall Meeting is the largest worldwide conference in the geophysical sciences, attracting nearly 20,000 Earth and space scientists, educators, students, and policy makers. This meeting showcases current scientific theory focused on discoveries that will benefit humanity and ensure a sustainable future for our planet." (www.agu.org/meetings)

As every year, GeoSIG will attend the AGU Fall Meeting as an exhibitor. If you plan to attend the conference, do not miss visiting the GeoSIG booth in the exhibition area at the Moscone Center, level 1, booth number 1429.

This professional bulletin has been prepared by GeoSIG Ltd.

GeoSIG Ltd. – Ahornweg 5A - 5504 Othmarsingen - Switzerland

Tel.: +41 44 810 21 50 - Fax: +41 44 810 23 50 - Email: info@geosig.com - www.geosig.com