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## SGS Successfully Conducts Guided Wave Seminars in Argentina and Chile

SGS, the world's leading inspection, verification, testing and certification company, recently organized two seminars on Guided Wave, an advanced Non-Destructive Testing (NDT) method. Held in Buenos Aires, Argentina, on November 9, 2010 and in Santiago, Chile, on November 11, 2010, the seminars were designed to provide theoretical and practical information on this Long Range Ultrasonic Testing technique.



The ability to accurately assess the condition of piping is vital to prevent unexpected shutdowns or delays during maintenance periods. With the industry's growing need for the application of more reliable, more accurate, simpler, safer and cost-effective techniques, Guided Wave, also known as Long Range Ultrasonic Testing, is widely recognized as the most effective testing method for the detection of both corrosion and erosion on piping systems.

In order to meet the growing need for information on Guided Wave technology, SGS organized two one-day seminars on this advanced **Ultrasonic Testing method** on November 9, 2010 in Buenos Aires, Argentina and on November 11, 2010 in Santiago, Chile. Aimed at SGS customers and employees, the seminars proved to be very

successful.

The **Guided Wave** seminars were conducted by Mr. Norbert Trimborn, NDT specialist and Head of the Competence Center for Special NDT Examinations in the Netherlands, and Mr. Alessandro Demma from Guided Ultrasonics Limited.

With the aim of providing comprehensive theoretical and practical information on Guided Wave, the seminars focused on the significant advantages of this relatively new inspection technology above any other spot measurement approach. Guided Wave technology provides 100% coverage of the volume of the piping inspected for metal loss features such as corrosion and erosion as well as precise location of affected areas. Moreover, this **Non-Destructive Testing method** can be used without scaffolding, on pipes in operation, insulated pipes and even buried pipes. In addition to this, seminar attendees had a unique chance to learn about the application range, opportunities, limitations and equipment of Guided Wave inspection in the form of several interesting case studies.

New technologies need to be applied carefully; without basic understanding and thorough elucidation, perceived goals may not be met.

The seminar aimed to spread basic understanding of the principles, the advantages and limitations of the Guided Wave method, enabling a sound basis for application in both Chile and Argentina.

Throughout the seminar, participants eagerly engaged themselves in discussion about aspects of the Guided Wave technology with SGS experts. Participants also pursued the opportunity of forging new business contacts. Due to the fact that the seminars proved to be a great success among the attendees, SGS is planning further seminars on **Non-Destructive Testing methods** in Argentina and Chile in the near future.

### About SGS Non-Destructive Testing

SGS is the world's leading inspection, verification, testing and certification company with extensive knowledge and multidisciplinary expertise in Non-Destructive Testing (NDT). Apart from conventional Non-Destructive Testing techniques, SGS Industrial Services offers a wide range of advanced NDT methods, provided to international standards by qualified inspectors. At every stage of an asset's life cycle, SGS contributes value added NDT services and provides quality assurance and process safety.

For more information, please contact:

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*The SGS Group is the global leader and innovator in inspection, verification, testing and certification services. Founded in 1878, SGS is recognized as the global benchmark in quality and integrity. With 59,000 employees, SGS operates a network of over 1,000 offices and laboratories around the world.*