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FOR IMMEDIATE RELEASE

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R2 EMOS® SYSTEM FOR SAFETY AND PERFORMANCE AT ARABIAN CHLOR VINYL COMPANY

Montreal, Canada – September 2010 - R2 has been awarded the contract to supply Arabian Chlor Vinyl Company with the latest release of EMOS® for safe and efficient operation of chlorine plants. Arabian Chlor Vinyl Company is a JV between Sahara Petrochemical Company and Saudi Arabian Mining Company (Maaden) to develop a state of the art chlor alkali complex in Jubail Industrial City, Saudi Arabia.

The contract includes the EMOS® Safety Package and R2's newest advanced analysis tools including the Early Detection Engine (EDE). With the EMOS® Safety Package chlorine plants of all technology suppliers are reaching the highest possible safety level. The Early Detection Engine (EDE) adds a second layer of protection by detecting any abnormal behavior of cells in chlorine plants as early as possible even in case of miss operation in the periphery (bad brine quality etc.). Dramatic irreversible damage to cell components and the consequential production loss are prohibited.

Furthermore the precise determination of cell component performance and aging with EMOS® is the key to modern predictive and preventive maintenance strategies.

R2 is pleased to be working with Arabian Chlor Vinyl Company.

R2 specializes in the design, development and implementation of intelligent systems that are geared at industrial process optimization through precise performance and condition monitoring. Since its inception in 1989, R2 has always had a special dedication to the electrochemical industry and it holds extensive knowledge of, and experience in chlor-alkali and sodium chlorate production with installations in about 20 countries around the world monitoring over 40 000 cells. For more information, consult our web site at: www.r2000.com