



Brussels, April 11, 2017---Solvay's Peroxides Global Business Unit (GBU) and SUEZ China have decided to combine their expertise and technologies in the industrial wastewater treatment market in order to provide a broad "one-stop" solution to customers in Greater China.

An Alliance has been formed between the parties to provide innovative wastewater treatment solutions based on Advanced Oxidation Processes (AOP) technologies, including systems such as Ozone/Hydrogen Peroxide and UV/Hydrogen Peroxide. These AOP technologies are effective for a broad spectrum of molecules, particularly for effluents containing Hard Chemical Oxygen Demand (COD), and provide sustainable, environmental-friendly solutions as they neither transfer pollutants from one phase to the other, nor produce large amounts of hazardous sludge.

The unique advantage of the Alliance is its ability to deliver tailor made treatment models to meet the demands of its customers ranging from full treatment service through to process design and installation. The R&D centers of both companies in China and Zurich provide the necessary technical



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Peroxide. Providing functional qualities such as bleaching, oxidation or disinfection, it delivers innovative products and tailored services to the pulp, chemicals, aquaculture, food, mining, waste water treatment, home care and textile industries. SOLVAY PEROXIDES operates 18 plants in North and South America, Europe & Middle East, Asia and Australia. It runs the world's biggest Hydrogen Peroxide plant in Map Ta Phut (Thailand). With its JV partner Peróxidos do Brasil, Solvay Peroxides is developing a new plant concept, myH2O2®, especially designed for installation at customer sites in remote locations. Innovation capacity and agility are two of GBU Peroxides' strengths.

Solvay is a multi-specialty chemical company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers in diverse global end markets. Its products and solutions are used in planes, cars, smart and medical devices, batteries, in mineral and oil extraction, among many other applications promoting sustainability. Its lightweighting materials enhance cleaner mobility, its formulations optimize the use of resources and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 27,000 employees in 58 countries. Net sales were € 10.9 billion in 2016, with 90% from activities where Solvay ranks among the world's top 3 leaders. Solvay SA ([SOLB.BE](#)) is listed on Euronext Brussels and Paris (Bloomberg: [SOLB.BB](#) - Reuters: [SOLB.BR](#)) and in the United States its shares (SOLVY) are traded through a level-1 ADR program.

SUEZ





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