

Outotec and Zambia's Kansanshi Mining sign sulfuric acid technology deal

Outotec has signed a contract with the Zambia-based mining company Kansanshi Mining plc for the design and delivery of a gas cleaning system and a sulfuric acid plant.

The Zambian company operates a large copper mine and has selected Outotec to build the world's largest metallurgical sulfuric acid plant downstream of its new copper smelter. The contract is valued at approximately over EUR 80 million.

The new gas cleaning and sulfuric acid complex will be part of the overall copper smelting facilities located in Solwezi, North-Western Province, Zambia. The acid plant will process off gas from the copper smelter and the acid produced will be used for leaching nearby at Kansanshi Mining's copper plant.

The scope of Outotec's delivery includes basic and detail engineering, procurement and the supply of proprietary equipment for the gas cleaning system and acid plant. In addition, Outotec will also provide advisory services for construction and commissioning to the overall project scope. Kansanshi Mining is a subsidiary of First Quantum Minerals Ltd, a rapidly growing mining and metals company currently operating a number of mines and developing several projects worldwide.

Outotec's track-record as the leading provider of sulfuric acid technology - more than 600 plants have been delivered worldwide - was a major factor in the Zambian company's decision to select Outotec.

"This is a very exciting project for us not only due to the size of the acid plant, but also because the client has made it very clear they want a world-class plant design incorporating the highest environmental standards," stated Outotec's president and CEO Pertti Korhonen, adding "We take pride in our role as a global leader of sustainable solutions to the industries we serve and winning projects on this scale simply confirms our status. Environmental standards set by the World Bank will serve as the benchmark for the project."