BUSINESS NEWS: ACQUISITION OF KEMPE ENGINEERING’S ALUMINUM TECHNOLOGY AND SERVICE BUSINESSES (MIDDLE EAST AND AFRICA) COMPLETED

Outotec has completed the acquisition of Kempe Engineering’s aluminum smelter technologies as well as service and spare parts businesses in the Middle East and Africa. The acquisition was announced on January 12, 2015.

The acquisition of Kempe will strengthen Outotec’s technology and service business in the Middle East and Africa, doubling the installed base and providing new capabilities to expand the service business in the region. Kempe will also bring additional best cost country sourcing and a manufacturing facility in the United Arab Emirates. A large amount of Kempe’s proprietary equipment will complement Outotec’s aluminum product portfolio and enable further growth of Outotec’s equipment and spare parts business globally.

More information is available here...

BUSINESS NEWS: TWO RECENT COPPER SMELTER UPGRADES BY OUTOTEC

1. Russia - Outotec has agreed with OJSC Svyatogor, a subsidiary of Ural Mining and Metallurgical Company, to provide Outotec® Ausmelt technology to the Svyatogor smelter modernization in the Ural region, Russia. Ural Mining and Metallurgical Company is the second largest copper producer in Russia. The Svyatogor primary copper smelter is currently roasting concentrate in multi-hearth furnaces and smelting it in reverberatory furnaces. Adopting Outotec® Ausmelt technology to replace the current roasting and smelting phases will improve efficiency and environmental performance of the Svyatogor operations as well as reduce production costs. Outotec will provide detail engineering, proprietary equipment and advisory services for a new copper smelting furnace capable of processing more than 500,000 tonnes of copper concentrates per annum. The smelter is expected to be operational in 2018.

More information is available here...

2. Chile - Outotec has been awarded a contract to revamp and upgrade the Potrerillos copper smelter and sulfuric acid plant of Codelco Salvador Division in northern Chile. Outotec’s scope of delivery includes detailed engineering of the revamp, equipment supply and technical assistance during the construction, commissioning and start up of the smelter and acid plant. Equipment deliveries consist of, among other things, gas collecting hoods for the existing converters, revamp of the dry electrostatic and wet precipitators and gas ducts, a catalytic converter and an effluent treatment plant with additional water management plant equipment.

More information is available here...

USING SECONDARY RESOURCES - TOWARDS SYSTEM INTEGRATED METAL PRODUCTION (SIMP)

Professor Reuter’s blog on “System Integrated Metal Production (SIMP)” continues to talk about the big picture of metal production and especially “closing” the loop. We still think about the whole value chain as being circular, not linear...

The topic this time is rather abstract - System Integrated Metal Production SIMP - so read on to hear some examples and what SIMP would require from us consumers, legislation and policy.....

To read the full blog follow this link...

To read all previous blogs follow this link...

Prof. Markus A. Reuter, Director - Technology Management, Outotec Oyj Finland
OUTOTEC RANKED THE WORLD’S 12TH MOST SUSTAINABLE COMPANY ON THE GLOBAL 100 INDEX

Outotec ranked 12th on the 2015 Global 100 Most Sustainable Corporations in the World (Global 100) Index. This was the third consecutive year Outotec was included in the index (ranking 3rd in 2014).

Corporate Knights media and investment advisory company screened altogether 4,609 listed companies and included in the index the top overall sustainability performers in their respective industrial sector.

Commenting on this year’s Global 100, Toby Heaps, Corporate Knights CEO, remarked, “The Global 100 represent the corporate trailblazers who are forging new ways to make more with less”.

“We are proud to be again among the “trailblazers”. We firmly believe that some of the world’s most pertinent problems like climate change, excessive resource use, water scarcity and use of fossil energy can be solved through sustainable technologies and innovations. Being trailblazers, we must ensure that sustainability is present in everything we do to live within planetary boundaries”, says Minna Aila, Head of Marketing, Communications and Corporate Responsibility.

More information is available here...

BUSINESS NEWS: OUTOTEC TO PROVIDE GAS CLEANING TECHNOLOGY FOR A ZINC REFINERY IN PERU

Outotec has been awarded a contract to supply gas cleaning technology for Votorantim Metais, part of the Votorantim Group, to the Cajamarquilla zinc refinery.

Outotec’s scope of delivery includes engineering and supply of Peracidox® sulfur dioxide (SO2) gas cleaning system and a scrubber for the production of sulfuric acid. In addition, Outotec provides installation, commissioning and startup services. The deliveries are scheduled to take place in 2015 - 2016.

Located east of Lima, the Cajamarquilla refinery produces refined zinc and the gas emissions from the zinc roasting circuits are processed in sulfuric acid plants. Outotec’s solution will reduce the refinery’s SO2 emissions and improve the quality of sulfuric acid produced by removing impurities.

“We have cooperated with Votorantim Metais since the late 1970s and this contract once again demonstrates that our customers have a strong confidence in our sustainable technologies. In this case the SO2 emissions will be significantly reduced, which improves the air quality and allows the Cajamarquilla refinery comply with new environmental requirements with low operating costs”, states Kimmo Kontola, head of Outotec Americas region.

More information is available here....