

## PRESS RELEASE

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Luxembourg, December 02, 2020

# POSCO entrusts Paul Wurth with an important Coke Oven Project in Korea



Signing ceremony at Posco, Pohang Works, on October 23, 2020. Mouth caps were only taken off for the photo shooting.

Paul Wurth, a member of SMS group, is proud to announce the signing of an important contract with the South-Korean steelmaking group POSCO for the new Coke Oven plant #6 at Pohang steelworks. This order confirms the customer's trust in Paul Wurth's cokemaking technology, after two successful projects have already been completed in the past on behalf of PT. Krakatau POSCO in Indonesia and for their joint venture Companhia Siderúrgica de Pecém in Brazil.

The contract was officially signed on October 23, 2020 and includes engineering, the supply of refractories and key equipment as well as supervision services to erection and commissioning for two new Coke Oven

Batteries and a complete new Coke Oven Gas treatment plant.

Equipped with an under-jet heating system, the top-charged batteries will feature 48 ovens each with an oven chamber dimension of 7.6m height and 20m length. The batteries are designed to reach a total annual production of 1.5 million tons of coke, while the Coke Oven Gas treatment and by-products plant is designed to treat a coke oven gas flow of 100.000 Nm<sup>3</sup>/h.

A particular focus is given to the environmental aspect thanks to in-house developed products such as Paul Wurth's SOPRECO® system (Single Oven PREssure Control) for emission control and COKEExpert™ level-2 automation system for coke oven plants. All these features will enable the customer to meet the highest standards in terms of coke productivity and quality, emission control, energy consumption, user friendliness and plant safety.

The start-up of the new Coke Oven Plant is expected in 2023.

### **About Paul Wurth**

Headquartered in Luxembourg since its creation in 1870, the Paul Wurth Group is an established technology provider for the primary stage of integrated steelmaking. Paul Wurth is a leading market player for the design and construction of complete blast furnace and coke oven plants. Direct reduction plants, environmental protection solutions and recycling technologies complete Paul Wurth's product portfolio. With more than 1,500 employees and entities in around 20 countries, the Paul Wurth Group has a strong presence in the significant iron and steel regions of the world. Paul Wurth is a member of SMS group.

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*SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It*

*has some 14,000 employees who generate worldwide sales of more than EUR 2.9 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.*