

Aichelin announces change in Holding Management



Christian Grosspointner will take over the management of AICHELIN Group from Peter Schobesberger (from left to right) (Source: Aichelin)

An experienced industry manager, Dipl.-Ing. Christian Grosspointner will take over from Dr. Peter Schobesberger in the

coming weeks. Dr. Schobesberger will resign after over 23 years with the company, during which he held various management positions at AICHELIN. Under his leadership, the group has advanced to one of the largest international heat treatment specialists in the industry.

It's the end of an era at AICHELIN. Dr. Peter Schobesberger, who has overseen the company for 23 years, and who was acting most recently as CEO of AICHELIN Group since 2011, will go into retirement in summer 2022. He will, however, remain connected to the company by becoming part of the advisory board of AICHELIN Holding as of March 2023. His place as CEO of AICHELIN Holding GmbH will be taken by Dipl.-Ing. Christian Grosspointner, a trained industrial engineer with a wide range of experience in the management of manufacturing companies in the international mechanical and plant

engineering industry as well as in metal processing.

"With Christian Grosspointner, we were able to find an expert with experience in the industry and with proven management qualities, who will continue our successful international path. This succession has been thoroughly planned, and I am very happy to pass on the company to such capable hands," says Peter Schobesberger, outgoing CEO of AICHELIN Group.

Christian Grosspointner has joined the company in early March; the handover will be a continuous transition until the summer. "I am very excited to be taking over the management of such a long-established company, and to foster the advancement of AICHELIN Group and its subsidiaries together with such an experienced team," says Christian Grosspointner.

Source: Aichelin

Tenova installs Hydrogen-Based DRI Facility in China

Sinosteel Engineering & Technology Co., Ltd. has recently contracted Tenova for the design and supply of a hydrogen-based 1,000,000 tons/year ENERGIRON® direct reduction (DR) plant.

The plant will be installed at Baosteel Zhanjiang Iron & Steel Co., Ltd, located in the Zhanjiang Economic and Technological Zone, Guangdong Province, China. The plant capacity of 1,000,000 tons/year will make it the largest hydrogen-based DRI facility in China.

As the effort to lower carbon emissions worldwide continues, the replacement of traditional blast furnace steelmaking technologies – often characterized by the intensive use of coal – is currently the new trend for a sustainable steel industry, and the use of gas-based ironmaking technologies is a

valuable alternative. The ENERGIRON® technology, jointly developed by Tenova and Danieli, is the most flexible DR technology for virgin metallic unit production in terms of makeup gases utilization and is already designed to maximize the reduction of CO₂ emissions.

The new plant will use mainly hydrogen as reducing gas with the possibility to mix it with Natural Gas (NG) and Coke Oven Gas (COG). The plant has in fact the flexibility to use different reducing gases in any combination or proportion, using the same ENERGIRON® ZR scheme.

The plant will also be designed to have the capability to capture and sell CO₂ on the commercial market; this will further reduce the overall plant CO₂ emissions and provide an additional revenue stream for

the plant operations. The plant will produce cold DRI pellets through an external cooler for potential future hot DRI production and transport (using the proven HYTEMP system) to a new EAF mill to be located next to the plant.

"This is the first direct reduction iron production line integrating hydrogen, natural gas and coke oven gas for industrial production. Thanks to our technology, Baowu group can proceed towards the path of reducing carbon emissions and reaching carbon neutrality in 2050. Tenova is very proud to be part of this journey", said Stefano Maggiolino, President and CEO at Tenova HYL, the company's competence center in direct reduction.

Source: Tenova