

PRESS RELEASE

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Tenova LOI Thermprocess to supply three Annealing and Coating Lines (ACL) for NGO silicon steel to Sanbao Iron & Steel Co., Ltd., China

Tenova LOI Thermprocess took part in the on-site signing ceremony in Zhangzhou with the Sanbao Group, for a new silicon steel project for high-grade NGO annealing and coating heat treatment lines

Duisburg, September 10, 2024 – On September 7, Tenova LOI Thermprocess and Tenova Technologies (Tianjin) signed three contracts for the supply of three **Annealing and Coating Lines (ACL) for non-grain oriented (NGO) silicon steel** with the **Sanbao Group** during a Signing Ceremony held at the headquarters of **Sanbao Iron & Steel Co., Ltd.** in Zhangzhou, China. Tenova LOI Thermprocess is one of the leading companies supplying industrial furnace systems for the heat treatment of metals and is part of Tenova, a provider of sustainable solutions for the green transition of the metals industry.

The event was organized by the **Sanbao Group** and included the participation of **Mr. Wang Guangwen**, Chairman, and **Mr. Dong Guibo**, Vice General Manager of Sanbao Group as well as **Mr. Sascha Bothen**, Senior Vice President of Sales, and **Mr. Wolfgang Eggert**, General Sales Manager both from Tenova LOI Thermprocess.

The scope of the contracts includes three **Annealing and Coating Lines (ACL) for NGO silicon steel** heat treatment furnaces that will be supplied by Tenova LOI Thermprocess and Tenova Technologies (Tianjin). These important contracts represent the beginning of Sanbao Group's entry into the field of silicon steel production and are part of the "**Cold rolled Silicon Steel and Metal Products Deep Processing Project**", Sanbao's new ambitious greenfield project for electrical steel that aims to obtain the highest surface quality and best magnetic properties in NGO electrical steel for Southeast China.

The contracts cover the design and supply of the advanced process equipment including commissioning and underline the effective cooperation between Tenova and the Sanbao Group. Two electric arc furnaces (EAF) contracted by Tenova Group have been put into operation and are running smoothly.

"Tenova and Sanbao have already collaborated successfully establishing Tenova's Consteel® technology and the successful references of Tenova LOI Thermprocess in the heat treatment of electrical steel and great efforts in the research & development in this sector fully convinced us to this investment," stated **Mr. Wang Guangwen**, Chairman of Sanbao Group.

"It was a great honor for us to participate in the signing ceremony of the Sanbao Group in Zhangzhou, which emphasizes their trust in our technology," stated **Sascha Bothen**, Senior Vice President Sales, Tenova LOI Thermprocess. *"We are proud to further strengthen the cooperation and work together to help propel forward the green energy transition in the steel industry."*

Sanbao Group was founded in 1999 and has become a comprehensive modern steel leading enterprise with both long and short processes and advanced equipment in China and abroad. The group currently has more than 5,000 employees and has fixed assets of over 20 billion yuan. In 2023, the Sanbao Group won for the first time the honors of "Top 500 Enterprises in China", the honors of "National High-tech Enterprise" and "National Green Factory" as well as many other awards.

About LOI Thermprocess GmbH

LOI Thermprocess GmbH is one of the leading companies in supplying industrial furnace systems for the heat treatment and melting of metals. Clients all over the world from the steel, aluminum, and automotive industries rely on the experience and technical solution competence of the traditional company representing the entire know-how in the field of material properties and secondary metallurgy. Tenova LOI Thermprocess is a trademark of Tenova, a Techint Group company.

For more information, visit www.loi.tenova.com

About Tenova

Tenova, a Techint Group company, is a worldwide partner for sustainable, innovative, and reliable solutions in the metals and – also through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,400 forward-thinking professionals located in 18 countries across 5 continents, who design technologies and develop services that help companies reduce costs, save energy, limit environmental impact, and improve working conditions.

For more information, visit www.tenova.com



Picture 1: Signing ceremony with Sanbao showing

Front row from left to right:

Mr. Yong Zhang, Tenova Technologies (Tianjin), Sales Director

Mrs. E. Chen, Sanbao Group, Procurement Manager

Mr. Wolfgang Eggert, Tenova LOI Thermprocess, General Sales Manager

Back row from left to right:

Mr. Qi Li, Sanbao Group, Deputy Manager, Equipment Technology Department

Mr. Guibo Dong, Sanbao Group, Vice General Manager

Mr. Guangwen Wang, Sanbao Group, Chairman Sanbao

Mr. Sascha Bothen, Tenova LOI Thermprocess, Senior Vice President

Mr. Jun Du, Tenova Technologies (Tianjin), Sales Director Downstream

Mr. Chao Tan, Tenova Technologies (Tianjin), Sales Manager