

Press release

Stahlo Stahlservice GmbH & Co. KG



Partnering agreement with the Salzgitter enterprise

Stahlo will secure “Green Steel” from Salzgitter as of 2025

Starting in 2021, Stahlo has been purchasing CO₂-reduced steel from Salzgitter Flachstahl and delivering it to emission-conscious customers. Now, the Steel Service Centre, a member of the Friedhelm Loh Group, has secured SALCOS steel from the end of 2025. Consequently, according to the Stahlo classification, customers will receive C+ and B+ emission class steels and be able to achieve their goal of further CO₂-optimisation of their steel purchasing for the years to come.

Dillenburg, 21. December 2022 – Since 2021, Stahlo has been supplying its customers with steel based on the so-called “Peine electric arc furnace (EAF) route” according to the Stahlo D+ classification, in other words, with a greatly reduced carbon footprint thanks to electric steel production. This represents a cut of over 60 per cent in emissions compared to the conventional blast furnace (BF) route. Furthermore, Stahlo has now concluded a partnering agreement with Salzgitter Flachstahl and has secured the availability of SALCOS® (Salzgitter low carbon steelmaking) material, from probably the end of 2025. In this way, one of Europe’s most modern steel service centres is ensuring the availability of steel in emission class C+ or B+ according to the Stahlo classification.

“Many of our customers are following a decarbonisation roadmap, which describes the savings over the next few years in consistent steps. They have already planned and made valuable progress within their direct sphere of influence (Scope 1 + 2). However, upstream emissions

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are another major factor in footprint optimisation. Here, the upstream suppliers such as steel suppliers are responsible. Our goal is to help our customers achieve their carbon streamlining in steel procurement for the next few years and meet upstream Scope 3 requirements," says Oliver Sonst, Stahlo's Managing Director. "We are very pleased to be expanding our long-standing, trusting partnership with Salzgitter Flachstahl even further and being a reliable supplier of "Green Steel" for our customers in the future."

Ulrich Grethe, Chairman of the Executive Board of Salzgitter Flachstahl GmbH commented: "The Salzgitter Group is working closely with customers and partners to achieve climate targets – true to our strategic mission of Partnering for Transformation. The cooperation with Stahlo is further evidence that customers are following us on the course towards green steel production. The large number of our partnering agreements shows that the markets for green steel are becoming further established in various customer sectors."

In the future, Stahlo customers will be able to obtain CO₂-reduced SALCOS steel at all three plant sites – in Dillenburg, Gera and Nordhausen. With an ideal carbon footprint from less than 3,6 kg Co_{2e} per tonne of processed steel, the Steel Service Centre is supporting its customers in optimising the product carbon footprint (PCF) of the steel products purchased. Stahlo supplies companies in the Friedhelm Loh Group, such as Rittal and customers in the manufacturing and automotive industries with a sophisticated range of flat steels.

Moreover, Stahlo and Salzgitter Flachstahl are planning to complete the recycling chain. Stahlo could then deliver sorted, pure scrap directly back to Salzgitter Flachstahl and implement the so-called "closed loop."

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Confidence in “green” supply chains

Moreover, Stahlo, as an industry pioneer, continues to drive supply chain transparency and secure certificate management to strengthen trust in the new “green” supply chain ecosystem. “Being an independent steel service centre puts us in an ideal position to satisfy the need for reliable information,” says Oliver Sonst. With the “Steel Gate” application, presented at Euroblech 2022, the steel specialist offers a solution for implementing carbon tracking along the steel supply chain digitally, transparently and above all securely. This solution makes use of blockchain technology.

Captions

Picutre Stahlo Werk_Gera.jpg: One of Europe’s most modern steel service centres is ensuring that SALCOS® steels are available in emissions class C+ or B+ (according to the Stahlo classification).

Picture Oliver Sonst, Stahlo Managing Director: “We are very pleased to be expanding our long-standing, trusting partnership with Salzgitter Flachstahl even further and being a reliable supplier of “Green Steel” for our customers in the future.”

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Stahlo Stahlservice

Stahlo is one of the most advanced and largest mill-independent steel service centres in Germany. Its offer consists of a fully comprehensive portfolio for all key materials in the sheet metal market. At its locations in Dillenburg, Gera and Nordhausen, the company custom-manufactures slitted coils, cut-to-size and standard sheets, blanks and contoured blanks in all standard grades, up to and including high and ultra-high-strengths.

Stahlo was founded in 1983 in Dillenburg, Germany, and is a member of the Friedhelm Loh Group. The Group is now active worldwide with 12 production sites and 94 international subsidiaries. The Friedhelm

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Loh Group employs 11,600 people and generated revenues of approximately Euro2.5 billion in 2021. In 2021, the family-run business was named one of Germany's leading employers by the Top Employer Institute, for the twelfth year running.

For more information, visit www.stahlo.de and www.friedhelm-loh-group.com.