

PRESS RELEASE

September 2023

RAUCH uses CO₂-reduced SALCOS® steel in plant nutrition and thus becomes even more sustainable

The use of the most innovative technologies from RAUCH already enables efficient and precise fertilisation for a sustainable supply of nutrients. RAUCH Landmaschinenfabrik GmbH now also relies on CO₂-reduced flat steel products with the name SALCOS® from the suppliers Salzgitter-Mannesmann Stahlhandel GmbH and Salzgitter Flachstahl GmbH when purchasing its steel raw materials.

RAUCH - an international manufacturer of fertiliser spreaders, pneumatic seeders and winter spreaders - stands for efficiency and ecology in needs-based plant nutrition. As a pioneer for quality and innovation, RAUCH has directly recognised in particular the increasing requirements for sustainable production and thus also the use of sustainable means of production.

The focus here is specifically on reducing the Scope 3 share of the CO₂ footprint caused. This Scope 3 value mainly covers the CO₂ emissions that occur in the course of the production of the primary material.

The SALCOS® brand is synonymous with Salzgitter Low-CO₂-Steelmaking and covers all CO₂-reduced products of Salzgitter AG and its Group companies.

The CO₂ reduction was made possible with SALCOS® because the steel input material is now produced via the electric arc furnace route using 100 % recycled scrap instead of the conventional blast furnace route. This has made it possible to dispense with the reduction of iron ore using coking coal in the blast furnace process, which is reflected in lower CO₂ emissions.

Overall, this process change realises a reduction of the CO₂ footprint by more than 70 % compared to the conventional route.

"An important decision-making component for RAUCH was that the required product properties would not be changed by the conversion of the process route," says RAUCH Purchasing Manager Benjamin Lutz.

The sales team of Salzgitter Mannesmann Stahlhandel GmbH and Salzgitter Flachstahl GmbH are proud to be able to make a major and forward-looking contribution to CO₂ reduction in agricultural technology together with RAUCH Landmaschinenfabrik GmbH in this way.

You can find more information at: <https://salcos.salzgitter-ag.com/de/>.

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A family company, RAUCH was founded in 1921 and today is an internationally active manufacturer of agricultural and municipal services technology. The headquarters of the company are located in Rheinmünster near Baden-Baden. RAUCH develops and builds high-quality machines for fertiliser spreading and spreading technology for municipal winter services. In addition, RAUCH is an original equipment manufacturer of seed drill technology components. In the 2022 financial year, a turnover of 407 million euros was achieved with 407 employees. Around 73 percent of the products manufactured are exported.

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