

## Press Release

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### Building block of the circular economy – new construction of a large scale shredder plant in Salzgitter

- Investment of almost 30 million euros committed to high-quality and high-volume scrap supply for low CO<sub>2</sub> steel production
- Planned commissioning of the new plant in mid-2026
- Coordination for the start of SALCOS® project stage 1

Salzgitter. Salzgitter AG has now commissioned the construction of a new shredder plant for scrap metal. The construction of the facility on the integrated steelworks site in Salzgitter, directly adjacent to the SALCOS® plants currently under construction, will cost a total of around 30 million euros, and enable the processing of high-quality scrap grades. The new facility represents a further building block for the production of "green steel" as part of SALCOS® - Salzgitter Low CO<sub>2</sub> Steelmaking.

The partners involved in the construction of the new shredder are the Düsseldorf-based machine and plant manufacturer Lindemann GmbH and the Belgian company Lybover. Both companies command many years of expertise in the fields of machine technology and shredding, in addition to processing plant and exhaust air technology, and will provide competent support to Deutsche Erz- und Metall-Union GmbH (DEUMU) during the construction of the 189 meter long and 66 meter wide facility.

**Sandrina Sieverdingbeck, Managing Director DEUMU:** "In committing this investment, our aim is to strategically realign our scrap management at the Salzgitter site. We are thereby aiming to expand our scrap recycling based on high-quality steel scrap in order to enable the future production of low CO<sub>2</sub> steel. Proceeding in this way, we are creating the conditions to ensure the Group's scrap supply in the future, both in terms of quantity and quality."

Concurrently, DEUMU is working with internal partners to develop the 4 SALCOS® scrap grade, which fulfills the properties of the SALCOS® production process. The commissioning of the new unit is also timed to coincide with the start of the first stage of the SALCOS® - Salzgitter Low CO<sub>2</sub> Steelmaking transformation program in 2026. The conversion of steel production at the Salzgitter site is to be completed by the end of 2033, well ahead of the respective legal requirements.

**Gunnar Groebler, Chairman of the Executive Board of Salzgitter AG:** "We know that - driven by the circular economy - the global demand for scrap is set to increase significantly. Demand for high-quality steel scrap will trend upwards, particularly due to the increasing electrification of steel routes for CO<sub>2</sub>-reduced steel worldwide. The processing of these scrap grades from old scrap will then be enabled primarily by modern shredding and sorting systems. Consequently, the new shredder is an investment in product quality and, above all, serves to secure our own requirements.

**Hans Boels, CEO of the Lybover Group:**

"In participating in this project, we are combining our many years of experience in dedusting and processing technology in the scrap industry with the open-box system that we have defined together with DEUMU and Lindemann, following a detailed process analysis - thereby meeting the future requirements for scrap recycling and emission limits. This project will provide a long-term solution to the qualitative and quantitative challenges of processing high-quality scrap. The dedusting system will comply with the most stringent TA-Luft limit values.

**Carl Gustaf Göransson, CEO Lindemann Germany GmbH**

As a medium-sized company rooted in a long tradition in mechanical and plant engineering, we are particularly proud to be working with our partners DEUMU and Lybover in realizing this challenging project in the field of metal recycling. We are all the more delighted that DEUMU has opted for our globally acknowledged expertise in heavy engineering for metal recycling machines to achieve its very ambitious aims and objectives.

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**DEUMU GmbH** is a wholly owned Salzgitter AG subsidiary and draws on more than 80 years of experience in raw materials handling. A particular focus of the versatile, internationally oriented activities is on metallurgical raw materials, scrap, metals, alloys and the production area of steel processing. With the economically and ecologically expedient recovery of raw materials for reuse in the industrial production cycle, the company represents an important link in the increasingly important cycle of recyclable materials.

More information is available at: [Deutsche Erz- und Metall-Union GmbH | Deutsche Erz- und Metall-Union GmbH \(deumu.de\)](http://Deutsche-Erz-und-Metall-Union-GmbH)

**Salzgitter AG** ranks as one of Germany's leading steel and technology groups.

As a pioneer in the circular economy, we focus on sustainable innovation and on transforming products and processes in the business units of Steel Production, Steel Processing, Trading and Technology.

With our "Salzgitter AG 2030" strategy and anchored in the principle of "Pioneering for Circular Solutions", we are setting new benchmarks in the industry. Our aspirations are realized through strong initiatives and programs such as SALCOS® - Salzgitter Low CO<sub>2</sub> Steelmaking. Through partnerships and in networks, we are actively driving the process of development towards a circular economy.

With around 25,000 employees worldwide at 160 national and international subsidiaries and associate companies, we live up to our global aims for growth, profitability and our pioneering position. In the financial year 2023, we generated external sales of around € 11 billion, with a crude steel capacity of 7 million tons.

More information is available at: [People, Steel and Technology | Salzgitter AG \(salzgitter-ag.com\)](https://www.salzgitter-ag.com)