

## **Green steel for new solutions in vehicle production**

### **A pilot project with CO2-reduced steel from the EMW Steel Service Centre**

**Neunkirchen, 3rd April 2023. In the supply chains of the automotive industry, steel is one of the main sources of CO2 emissions. The independent EMW Steel Service Centre, based in the municipality of Neunkirchen in the state of North Rhine-Westphalia in western Germany, has been supplying CO2-reduced steel since the end of 2022. This enables EMW to reliably procure green steel products for its customers. In turn, this facilitates the development and production of climate-neutral cars. As part of its decarbonisation measures, Mercedes-Benz has commissioned EMW to supply CO2-reduced steel.**

Using the thin sheet metal from the slit strips supplied by EMW, Mercedes-Benz AG manufactures a structural part at its Sindelfingen plant to reinforce the underframe assembly of a range of its models. These include the Mercedes-Benz C-Class and E-Class, the Mercedes-Benz GLC, the Mercedes-AMG GT and the Mercedes-Benz EQC.

Reducing CO2 in supply chains is also important for electrified passenger cars, such as the Mercedes-Benz EQC. Currently, the steel industry is undergoing a comprehensive transition process towards CO2-neutral crude steel production in order to play a role in the decarbonisation of supply chains.

Car manufacturers are committed to the environment. They have multidimensional strategies that include all supply chains, including steel. All of the emissions must be transparent and traceable. The reduced carbon footprint of EMW Steel Service Centre's steel supplies is an important decarbonisation building block on the path to creating a sustainable value chain.

EMW Stahl Service GmbH is a business unit of the globally active SCHÄFER WERKE Group and supplies coils, slit strips, blanks and circular blanks to the steel processing industry. The company, based in the Siegerland region of North Rhine-Westphalia, provides its customers in the processing industries with an extensive range of CO2-reduced steels.

# PRESS RELEASE



## Image and caption:

Fig. 1: MB-Sindelfingen\_Bild-1\_(c)\_EMW-Stahl-Service-Center.jpg

Caption: CO2-reduced steel from EMW Steel Service Centre for the automotive industry

## About EMW Stahl-Service-Center ([www.emw-stahlservice.de/en/](http://www.emw-stahlservice.de/en/)):

As one of the largest mill-independent steel service centres in Europe, EMW supplies coils, slit strip, blanks and circular blanks to the steel processing industry. Divided between the two sites in Neunkirchen (North Rhine-Westphalia) and Treuen (Saxony), EMW constantly stores more than 220,000 tonnes of thin sheet. Almost all marketable qualities are therefore available: standard and special grades, mainly hot-dip and electrolytically galvanised, cold-rolled, hot-rolled and hot-dip aluminised.

On six slitting lines, three multi-blanking lines, two cut-to-length lines and one cut-to-length line, EMW processes sheets in the thickness range from 0.4 to 6 millimetres with coil weights of up to 32 tonnes. A comprehensive package of automotive and industrial grades, high-strength steels and enamelling grades as well as a high-performance organisation for transport logistics are among the company's particular specialities.

EMW's quality guarantee, process reliability and environmental protection are ensured by certifications in accordance with DIN ISO 9001:2008, IATF 16949:2016 and ISO 14001:2004. EMW is a division of the internationally successful SCHÄFER WERKE group of companies based in Neunkirchen.

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