

Partnership for climate protection: BENTELER secures CO₂-reduced steel from thyssenkrupp Steel

- **Long-term supply with climate-friendly bluemint® Steel announced**
- **Significant step towards decarbonizing the supply chain**
- **BENTELER Steel/Tube also produces CO₂-reduced steel in its own electric steel works**

Salzburg / Paderborn, March 20, 2023. BENTELER Automotive and thyssenkrupp Steel Europe are joining forces on climate protection: The international automotive supplier has secured a long-term supply of climate-friendly bluemint® Steel from thyssenkrupp for the production of vehicle components. Both companies have signed a corresponding memorandum of understanding.

The CO₂ intensity of bluemint® Steel is already significantly reduced. In the production of the certified, climate-friendly steels, a proportion of the coking coal in the blast furnace process is replaced by pre-produced sponge iron or specially prepared scrap steel. Additionally, the cooperation between thyssenkrupp Steel and BENTELER will be intensified from 2026. The steel will then come from direct reduction plants in conjunction with meltdown units which, in future, will use green hydrogen and green electricity.

"Green" products of the highest quality for customers

"Climate protection is a strategic priority for BENTELER, we have set ourselves ambitious goals here. That's why we consistently reduce CO₂ emissions along our entire value chain. Today's agreement with thyssenkrupp as one of our largest suppliers is a significant step in this direction. We look forward to offering our customers the highest quality 'green' products on an even larger scale in the future," says Radek Jedlicka, Executive Vice President Global Procurement at BENTELER Automotive.

"BENTELER and thyssenkrupp Steel have committed themselves to the same goal – sustainable management for future generations," emphasizes Dr. Heike Denecke-Arnold, Chief Operating Officer at thyssenkrupp Steel. "Today's step further intensifies our long-standing partnership – we are very pleased about it," adds Simon Stephan, Senior Vice President Sales Automotive at thyssenkrupp Steel. "CO₂-reduced steel is a significant lever in making automotive products even more sustainable."

"Green steel" from electric arc furnaces also from BENTELER Steel/Tube

BENTELER has set itself the goal of achieving net zero emissions for Scope 1, 2 and 3 (upstream) by 2050. By 2030, the company will have already halved its production-related CO₂ emissions and reduced its Scope 3 emissions from purchased goods by 30%. The Steel/Tube

Division is aiming to achieve CO₂ neutrality by 2045 through increased energy efficiency, green electricity and climate-neutral starting material.

In addition, BENTELER Steel/Tube itself produces “green steel” for customers in an electric arc furnace at its Lingen steel works. However, the production volume there is not sufficient to cover the needs of BENTELER within the group.

Photo and caption:

Partnership for climate protection: Slobodan Vukovic (Executive Manager thyssenkrupp Steel), Tonio Kröger (Commodity Director BENTELER Automotive), Dr. Heike Denecke-Arnold (Chief Operating Officer thyssenkrupp Steel), Radek Jedlicka (Executive Vice President Procurement BENTELER Automotive), Simon Stephan (Senior Vice President Sales Automotive thyssenkrupp Steel) and Ralf Wieland (Key Account Manager thyssenkrupp Steel) during the signing (from left to right).

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About BENTELER

BENTELER is a global company serving customers in automotive technology, the energy sector and mechanical engineering. As metal processing specialists, we develop, produce and distribute safety-related products, systems and services worldwide. In the 2022 financial year, Group revenues were €8.954 billion. Under the management of the strategic holding BENTELER International AG, headquartered in Salzburg, Austria, the Group is organized into the Divisions BENTELER Automotive and BENTELER Steel/Tube. Our around 23,000 employees at 87 locations in 26 countries offer first-class manufacturing and distribution competence – all dedicated to delivering a first-class service wherever our customers need us. BENTELER. The family of solution makers. Since 1876.

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About BENTELER Automotive

BENTELER Automotive is the development partner for the world’s leading automobile manufacturers. With 19,000 employees and about 70 plants in more than 20 countries we develop tailored solutions for our customers. Our products include components and modules in the areas of chassis, body, engine and exhaust systems, as well as future technologies such as solutions for electric vehicles.