

Press release

ArcelorMittal and BENTELER Automotive test low-carbon-emissions steel in chassis and structural components

- **ArcelorMittal and BENTELER Automotive sign Memorandum of Understanding to support lower carbon-emissions automotive products.**
- **ArcelorMittal will supply BENTELER with XCarb[®] recycled and renewably produced steel.**
- **BENTELER decarbonises supply chain to support its customers in achieving their sustainability goals.**

5 December 2023 – ArcelorMittal, the world’s leading steel and mining company, and the BENTELER Group’s Automotive Division, a development partner for the world’s leading automobile manufacturers, have signed a Memorandum of Understanding to support BENTELER in further expanding its CO₂-reduced product portfolio. The two companies already have a longstanding partnership. They will now work together on several sustainability projects to reduce CO₂ emissions and use XCarb[®] recycled and renewably produced steel, ArcelorMittal’s low-carbon-emissions steel.

BENTELER is committed to help its customers achieve their own climate targets by supplying them with CO₂-reduced products. The company has therefore set itself ambitious sustainability targets with the aim of decarbonising the company and achieving net zero by 2050. The BENTELER Group aims to halve production-related Scope 1 and 2 emissions compared with 2019 as soon as 2030. In addition, upstream emissions (Scope 3) are also to be reduced by 30%.

Radek Jedlicka, Executive Vice President Global Procurement at BENTELER Automotive, emphasised the importance of the cooperation: “Sustainability is an issue that an industrial company cannot address alone. It takes the entire supply chain to transform the metal processing industry in a sustainable way. We are therefore delighted to be working with ArcelorMittal. Together, we will make mobility even more environmentally friendly.”

The new agreement will help to achieve this goal. In recognition of the potential of using low-carbon-emissions steel in components produced by BENTELER Automotive, the two companies are testing the use of XCarb[®] recycled and renewably produced steel. On a lifecycle basis this product has a CO₂ footprint which is up to 70% lower, compared with the same product made using the conventional blast furnace process.

As a hot-forming specialist, BENTELER is already familiar with the benefits of Usibor® steel. This material has become key to achieving the highest safety standards while reducing weight thanks to decreased material thickness used in the body-in-white stage. This partnership will now enable BENTELER to use this material, as part of the decarbonisation process.

“It has been a pleasure to work with our longstanding customer, the BENTELER Group’s Automotive Division, on this project to test the use of our hot rolled and press hardening steel, made using XCarb® recycled and renewably produced, in automotive parts. Steel will play a huge role in reducing CO₂ emissions in the automotive supply chain and we would like to thank BENTELER for their partnership on our respective decarbonisation journeys”, said Paul Brettnacher, CMO Automotive, Packaging, Electrical Steels and Tailored Blanks, ArcelorMittal Europe – Flat Products.

ArcelorMittal Europe – Flat Products began manufacturing XCarb® recycled and renewably produced steel at its Sestao plant in Spain more than 18 months ago, marking the beginning of a new era for the production of flat steel for the automotive sector. XCarb® recycled and renewably produced is manufactured using a high proportion of recycled scrap steel and 100% renewable electricity in an electric arc furnace (EAF).

ArcelorMittal Europe has a target to reduce CO₂ emissions by 35% by 2030, and to reach carbon neutrality by 2050.

Photo and caption:

MoU_BENTELER-and-ArcelorMittal.jpg: Paul Brettnacher, CMO Automotive, packaging and electrical steels, ArcelorMittal Europe – Flat Products (left) and Radek Jedlicka (Executive Vice President Global Procurement, BENTELER Automotive), during the signing ceremony.

Contact ArcelorMittal:

ArcelorMittal Europe
Sophie Evans
Head of Communications
London, UK
Tel.: +44 20 3214 2882 / Mobile: +44 7825 595 849
E-Mail: sophie.evans@arcelormittal.com

ArcelorMittal Germany
Arne Langner
Head of Communications and Corporate Responsibility
Berlin, Germany
Tel.: +49 30 75445 556 / Mobile: +49 178 6795808
E-Mail: arne.langner@arcelormittal.com

Contact BENTELER Gruppe:

Stephan Knüttel
Vice President Corporate Communications/Marketing
Paderborn, Deutschland
Tel.: +49 5254 81 307 610 / Mobile: +49 172 5727 257
E-Mail: public.relations@benteler.com

Harald Weber
Communications Specialist
Salzburg, Austria
Tel.: +43 662 2283 101047 / Mobile: +43 664 8235 605
E-Mail: public.relations@benteler.com

----- Weitere Informationen -----

About ArcelorMittal

ArcelorMittal is the world's leading steel and mining company, with a presence in 60 countries and primary steelmaking facilities in 16 countries. In 2022, ArcelorMittal had revenues of \$79.8 billion and crude steel production of 59.0 million metric tonnes, while iron ore production reached 45.3 million metric tonnes. Our purpose is to produce ever smarter steels that have a positive benefit for people and planet. Steels made using innovative processes which use less energy, emit significantly less carbon and reduce costs. Steels that are cleaner, stronger and reusable. Steels for electric vehicles and renewable energy infrastructure that will support societies as they transform through this century. With steel at our core, our inventive people and an entrepreneurial culture at heart, we will support the world in making that change. This is what we believe it takes to be the steel company of the future. ArcelorMittal is listed on the stock exchanges of New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and on the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).

<https://corporate.arcelormittal.com>

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 73 production plants and 19 engineering and R&D facilities across 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 driven professionals. Since 1876.

www.benteler.com



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.