

BENTELER inaugurates energy-efficient paint line at its Schwandorf site

- **Paint line sets standards in energy efficiency through intelligent use of resources and reuse of waste heat.**
- **Use of biogas offers the potential of making the line fully CO₂-neutral in future.**
- **BENTELER strengthens its position as a sustainable partner for customers in the automotive industry.**

Schwandorf, June 7, 2024. BENTELER has today officially inaugurated a new paint line at its plant in Schwandorf. The cathodic dip coating system strengthens sustainable production at the site. Thanks to the intelligent use of resources, energy and water consumption is reduced and the waste heat for the entire process is reused. In future, the plant can be operated entirely CO₂-neutrally by using biogas.

Helmut Ascher, Plant Manager at the Schwandorf site stated: “With the new paint line in Schwandorf, we are combining climate and resource protection with our high quality standards. In this way, we are supporting our customers in making the mobility of tomorrow safer and more sustainable. I am delighted to be able to celebrate the inauguration of this innovative facility today with our employees on site.”

In Schwandorf, BENTELER produces battery trays as well as structural and chassis components for German automobile manufacturers. The 2,000 m² facility is capable of treating a surface area of up to 7.8 million m² annually, equivalent to around 1,000 soccer fields.

Quality and sustainability go hand in hand

As part of the new process, components made of steel, galvanized steel and aluminum are dipped in an aqueous, electrically conductive epoxy-based paint. A voltage field is then applied and the paint is deposited on the workpiece. This enables a continuous and uniform thickness, even in cavities and at edges.

Helmut Ascher added: “We have introduced a separate pre-treatment line for aluminum with the new system and are thereby achieving new quality benchmarks for our customers, particularly in the premium segment. At the same time, we are further optimizing and stabilizing the already excellent corrosion protection of the steel.”

Photo and caption:

Schwandorf.jpg: From left to right: Patrick Kirchner (Head of Surface Technology, Schwandorf plant), Jürgen Luber (Technical Specialist ME), Werner Gaisa (Production Manager, Schwandorf plant), Thomas Lange (Vice President Operations, Market Europe Cluster II), Helmut Ascher (Plant Manager Schwandorf), Markus Zapf (Works Council Chairman, Schwandorf plant), Thomas Birner (Project Manager), Michael Schieder (Project Manager)

Contact BENTELER Group:

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

Eike Dalhoff
Communication Manager Public Relations
Paderborn, Germany
Tel.: +49 151 233 138 86
E-Mail: public.relations@benteler.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 doing so, we are guided by our corporate values of courage, ambition and respect.

In the 2023 financial year, Group revenues were around €8.8 billion.

The BENTELER Group is managed by BENTELER International AG, based in Salzburg, Austria. Our around 23,000 employees at 86 locations in 26 countries offer first-class manufacturing and distribution competence – all dedicated to delivering a first-class service wherever our customers need us.

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The Automotive sector is organized into the two divisions BENTELER Automotive Components and BENTELER Automotive Modules. As development partner for the world's leading automobile manufacturers, we work with around 20,000 employees in more than 20 countries to 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 battery storage systems for electric vehicles.