

■ SUSTAINABILITY

German Sustainability Award 2026 for resource conservation

DE-B&M Germany, #1505, Baier & Michels GmbH & Co. KG



Cold forming specialist DE-B&M Germany has been honoured with the German Sustainability Award 2026 (DNP) in the Resources category.

SUSTAINABILITY

The b&m-ECCO TEC® – Ecological Coldforming Technology manufacturing process was honoured. The jury's statement emphasised the significant contribution to reducing the consumption of primary resources and efficiency gains in a sector with high volume requirements.

The highlight of the award-winning manufacturing process is the principle of forming instead of machining. Whether worm shafts, ball studs or adjusting spindles: Thanks to the combination of presses and a special rolling process, classic long turned parts with complex profiles, which were previously only produced by machining, can now be produced without machining, up to ten times faster and ready for installation. Because less material has to be processed, moved and recycled, the environmental footprint is noticeably improved. "Depending on the component geometry, material usage and CO₂ emissions are reduced by up to 67 % compared to conventional turning," says Olaf Ambros, Member of the Management Board at DE-B&M Germany and Head of Technology and Development.



At the award ceremony: Olaf Ambros, Member of the Management Board at DE B&M Germany, with Jana Tischler, Head of Sales New Customer Business

The production hall specially built for b&m-ECCO TEC® in Ober-Ramstadt has recently been completed. The centrepiece is a 125-tonne rolling machine, probably the largest of its kind in the world. It is part of a machine park designed by the company's technicians with a self-learning control system developed in-house.

According to the DNP jury, the award presented to DE-B&M Germany sends a clear signal in favour of more sustainable production technology. The explanatory memorandum also refers to the strengthening of regional value chains and the avoidance of long-distance transport – with positive effects for the emissions balance and the competitiveness of Germany as a production location. "With a view to the metalworking industry, b&m-ECCO TEC® has strong disruptive potential," says Rainer Bürkert, Member of the Central Management Board of the Würth Group.

Read more in the item [Unique project in Ober-Ramstadt enters final phase](#) in the Darmstädter Echo (German only).



Complex profiles, tight tolerances: b&m-ECCO TEC® offers unimagined possibilities for designing the external geometry of cold-formed parts.

Nils Grimm

DE-Würth Germany, Corporate Sustainability Department
nils.grimm@wuerth.com

Andreas Wollny

DE-B&M Germany, Product & Communications Manager
andreas.wollny@baier-michels.com