



MAX BÖGL

Progress is built on ideas.

Press release

Neumarkt, June, 10th 2020

Transport System Bögl on its way to China

Transportation of the first two-section series production vehicle with Antonov 124-100

The Max Bögl group is sending the first two-section vehicle of the Transport System Bögl (TSB) with one of the world's largest transport aircraft to its place of operation in China. This is the next milestone for the finalisation of the demonstration track in Chengdu. The new type of local passenger transport system will start operation on the 3.5-kilometre track in the summer, thus practically demonstrating the numerous advantages of the transport system in local transport.

After the first series-production vehicle had been precommissioned in Sengenthal in the past few months and tested for its use in China, it spectacularly made its way to our Chinese partner in early June. On the way to its destination, the novel traffic system was first loaded onto trucks at the Max Bögl group's headquarters in Sengenthal and transported to Munich Airport. From there, the new series-production vehicle was transported by the Antonov 124-100, one of the largest transport aircraft worldwide, to Chengdu, over 7,500 km away. The TSB team will commission the vehicle together with the Chinese partner company Xinzhu. In summer this year it will be able to drive the 3.5 km track.

China relies on the latest technologies

The optimization of local public transport using the latest technologies is highly valued by the Chinese government. The demonstration track in Chengdu illustrates the possibilities of the innovative Transport System Bögl for local public transport. The track of the Transport System Bögl is very low and light with a girder of 1.2 metres in height and 23.5 metres in length. Compared to conventional systems, the Transport System Bögl avoids the high loads at the wheel-rail contact point, which are the main cause of vibrations and noise. Instead, the transport system guides the loads evenly distributed into the track without contact and is therefore very quiet and manages with considerably smaller substructures for the track. This not only saves on raw materials and costs, but is also aesthetically pleasing.

Press contact

Nancy Fürst
Head of Marketing Wind / TSB
Communications

Tel. +49 9181 – 909-14698
nfuerst@max-boegl.de
Twitter: @mbrenewables

Max Bögl Wind AG
PO box 11 20
92301 Neumarkt i. d. OPf.



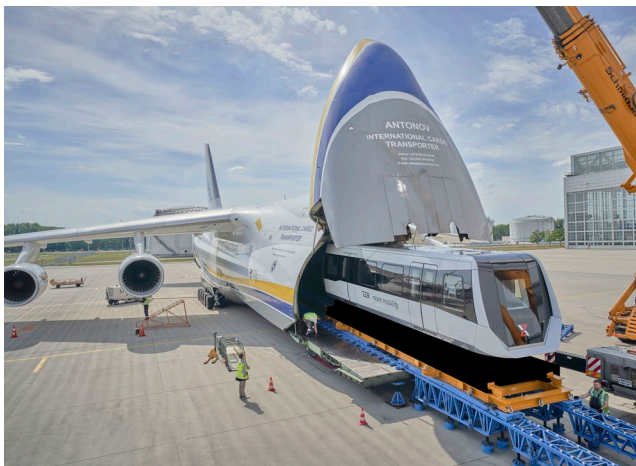
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Pictures:



Credits: Max Bögl group / Reinhard Mederer



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Transport System Bögl

With the Transport System Bögl, Max Bögl has developed a future-oriented local transport system. Based on magnetic levitation or maglev technology, this system is quiet and flexible while also saving space and lowering emissions. The Transport System Bögl works with a linear drive, and thanks to flexible routing, can be integrated into existing transport infrastructure. As a turnkey supplier, Max Bögl is responsible for planning, industrial manufacturing of the track and vehicle, and construction measures. This is resource and cost-efficient, which makes it possible for the infrastructure project to be completed quickly. With over 6,500 highly qualified employees at more than 35 locations worldwide and an annual turnover of around 1.7 billion euros, Max Bögl is one of the largest building, technology and service companies in the German construction industry. Ever since its founding in 1929, the company has been known for its innovative strength in research and technology – from tailor-made custom solutions to complete construction engineering solutions that are ecologically sustainable.

www.transportsystemboegl.com

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