



With running gears, vehicle components and innovative services from the BPW Group, trailers drive more efficiently, safely and sustainably.

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transport logistic: BPW Group shows broad portfolio for more efficiency, safety and sustainability in transport

- Key technologies from the BPW Group pave the way for AI-based predictive maintenance
- Reducing transport emissions: eTransport and ePower
- Intelligent load securing iGurt at a special price

Wiehl, 21 April 2023 --- At the international trade fair for logistics and mobility "transport logistic" in Munich (9 - 12 May), the BPW Group will be

focusing its trade fair presentation in Hall A6, Stand 310 on efficiency, safety and sustainability. Under the trade fair motto "Solutions for driving value in transport", the group of companies is providing answers to the most urgent questions in the transport industry.

How can I manage my fleet more efficiently?

In Munich, BPW and idem telematics will present details of a new generation of running gear for the first time, which will pave the way to AI-supported predictive maintenance and revolutionise maintenance management by using [telematics](#). The running gear is the basis for the intelligent trailer of the future, which senses the condition of all relevant [running gear components](#) itself, predicts their condition, organises maintenance appointments at the optimal time itself - and reliably orders the right spare parts to the workshop. Such efficient maintenance management is a real benefit for fleet managers, who will have more time for other activities.

How can I reduce the CO2 emissions of my transports?

Driving bans, regulations and restrictions on diesel-powered vehicles are increasing. The key to [emission-free transport](#) is provided by two solutions that BPW is presenting at Stand 310 in Hall A6:

eTransport is an electrically driven axle that has been specially developed for installation in distribution vehicles in inner-city transport traffic and can be individually adapted to the requirements of any fleet. Even larger vehicle classes over 7.5 t can be equipped with eTransport thanks to the scalable concept.

BPW's [ePower axle](#) generates energy during driving and deceleration via two generators integrated into the axle, which can be used to operate hybrid or fully electric refrigeration units. In this way, the haulier saves up to 4,000 litres of diesel per year and trailer for the operation of the refrigeration unit, depending on the configuration. As an overall system, ePower fits seamlessly into BPW's axle and running gear architecture, but also into the cooling technologies of the development partner Thermo King. The entire system was developed by both partners as an integrated, modular overall solution.

How can I transport my goods safely from A to B?

Transport damage caused by poorly secured cargo is an everyday occurrence in the transport industry. Over and over again, sliding and tipping lorries cause serious accidents and damage to the load. With the intelligent [iGurt](#)

[load securing system](#), BPW is tackling one of the main causes: the handy sensor measures the pre-tensioning force during lashing and while driving and displays it on the housing, the driver's smartphone and, if desired, also in the telematics portal. In this way, correct load securing can be monitored in real time and seamlessly documented; damage caused by excessive tension can also be reliably avoided. In the context of transport logistic, the [iGurt is available at an exclusive trade fair price](#) during the promotional period from 1 May to 30 June.

About BPW Bergische Achsen Kommanditgesellschaft

BPW Bergische Achsen KG is the parent company of the BPW Group. With around 1,500 employees, including around 100 trainees, the family-run company has been developing and producing complete running gear systems for truck trailers and semi-trailers at its headquarters in Wiehl since 1898. BPW's technologies include axle systems, brake technology, suspension and bearings. BPW's trailer axles and running gear systems are in use in millions of vehicles around the world. An extensive range of services also provides vehicle manufacturers and vehicle operators with the opportunity to increase economic efficiency in their production and transport processes. www.bpw.de/en

About the BPW Group

The BPW Group researches, develops and manufactures everything needed to ensure that transport keeps moving and is safe, illuminated, intelligent and digitally connected. With its brands [BPW](#), [Ermax](#), [HBN](#), [HESTAL](#) and [idem telematics](#), the company group is a preferred system partner of the commercial vehicle industry around the globe for running gear, brakes, lighting, fasteners and superstructure technology, telematics and other key components for trucks, trailers and buses. The BPW Group offers comprehensive mobility services for transport businesses, ranging from a global service network to spare parts supply and intelligent networking of vehicles, drivers and freight. The owner-operated company group currently employs 6,945 staff in more than 50 countries and achieved consolidated sales of 1.632 billion euros in 2021. www.bpw.de/en

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