



we think transport



After making its debut at the IAA in Hanover, BPW's electric axle drive eTransport is now being showcased in Munich as well.

May 09, 2017 11:58 CEST

BPW Group – enhancing transport efficiency with intelligence, energy and supreme connectivity

- BPW Group at the transport logistic fair in Munich: Hall A6, Booth 310
- Interconnected trailer emerging as key element in flow of goods
- New telematics portal cargofleet 3 celebrates its premiere in Munich
- Press conference highlights electric drive concept for inner city logistics

Wiehl/Munich, 09.05.2017 --- Intelligence, energy and outstanding connectivity are some of the most important traits of successful decision makers in the transport and logistics industries. The same attributes now rank among the most significant attributes of modern trailers as well. At the transport logistic fair in Munich, BPW is demonstrating how intelligently configured and digitally interconnected trailers are now enhancing the efficiency, safety, environmental credentials and economy of transport. Produced by its subsidiary idem telematics, the third generation of the telematics portal cargofleet 3 is making its global debut at the upcoming trade fair in Munich. At the same time, BPW is previewing the future of inner city logistics with the latest generation of its electric drive for distribution vehicles.

Digital connectivity is radically changing the significance of the trailer in the supply chain. No longer a mere appendage of the tractor unit, the trailer has advanced to become an integrated and intelligent contributor to goods flow management. Against this background, idem telematics has been further developing its online portal in compliance with the needs of both customers and the industry. The cargofleet 3 portal now offers much greater diversity and a more intuitive user interface. Based on open system architecture, the platform interconnects hybrid fleets, fleet operators, dispatchers and drivers, exports data gathered from trucks, trailers, vans and swap bodies, and displays the relevant information on a user-friendly menu-driven interface. The goal is to achieve end-to-end transparency along the transport chain, encompassing the demand-driven processing and exporting of all data concerning the freight order, transport operation, road behaviour and cargo as required by the target group.

Quiet, zero-emission refrigeration units

BPW is facing the future with great energy thanks to its hub generator ePower. When the vehicle's brakes are applied, the generator recovers energy and supplies it to consumers on the trailer, such as the refrigeration unit – at last, BPW is banishing the noise and gas emissions traditionally associated with reefers. Field trials of this BPW innovation, which was unveiled last summer at the IAA fair in Hanover, start later this year.

New electric drive built on 120 years of running gear and axle expertise

In Hanover BPW captured the industry's attention with an electric drive

concept for zero-emission inner city logistics. Marking a departure from conventional e-drive systems, BPW is not simply replacing the internal combustion engine, but integrating a drive and power accumulator in the

axle and running gear in a space-saving and low-weight configuration. The solution not only achieves unprecedented manoeuvrability in commercial vehicles thanks to torque vectoring, but is also a scalable system that can be optimised to match a variety of customer requirements. The axle, which is already undergoing pre-series testing, is among BPW's compelling exhibits at the fair in Munich.

About BPW Bergische Achsen KG

BPW Bergische Achsen KG is the parent company of the BPW Group. With more than 1,600 employees, including around 120 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 BPW Group

BPW Group, based in Wiehl, Germany, is a dependable international mobility and system partner for the transport industry, serving as a one-stop shop for innovative solutions. Its portfolio embraces axles, suspension systems and brake technologies (BPW), locking systems and bodywork technology (Hestal), lighting systems (Ermax), composite technologies (HBN-Teknik), and user-friendly telematics applications for trucks and trailers (idem telematics). BPW Group's technologies and services support manufacturers' cost-effective workflows and enable vehicle operators to manage their fleets efficiently by maximising the transparency of loading and transport processes. The owner-managed BPW Group encompasses more than 60 companies worldwide and employs around 6,400 people. www.wethinktransport.com