



UPGRADE YOUR TRAILER

Intelligent running gear and telematics functions can now be retrofitted very easily - with the new iC Plus retrofit kit.

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BPW is making existing fleets intelligent: Retrofit solution now brings telematics networking and AI functions to every trailer

- **iC Plus retrofit kit for trailers with BPW ECO Air and Airlight II running gears**
- **AI-supported functions for more efficient fleet management**
- **Simple installation - even in the own workshop**
- **Special price of 549 euros at IAA TRANSPORTATION 2024**

The transport industry is experiencing an unprecedented leap in efficiency thanks to the use of artificial intelligence. With their new running gear generation iC Plus, BPW has brought intelligent algorithms to trailer running gears for the first time. At IAA, BPW is now presenting a retrofit solution including utilisation recognition, predictive maintenance and optimised fleet efficiency - and with a minimal investment and installation effort.

Wiehl, 30 August 2024 --- With the new iC Plus retrofit kit, transport companies can now quickly and cost-efficiently retrofit their existing [trailer axles](#) from the ECO Air and Airlight II series with [telematics](#) and intelligent functions for fleets and predictive maintenance in line with demand. This new feature makes it possible to bring the entire existing fleet to a new level of efficiency in no time, without having to wait to purchase a new trailer. The retrofit kit, which can initially be ordered directly from BPW by the vehicle operator, contains all necessary components for straightforward retrofitting: telematics hardware including cable, brake lining wear sensors for disc or drum brakes and UN ECE R 141 compliant outer valve sensors for the tyre pressure monitoring system. Installation can be carried out by any service partner or even in the own workshop.



For the launch, BPW is offering the iC Plus retrofit kit for a special price of 549 euros at the IAA Transportation: Those who visit the BPW exhibition booth (Hall 26/booth A30) can order it there. After the trade fair, the iC Plus retrofit kit will be available both online and by telephone at BPW.

The retrofitted functions can be used to analyse the axle load in real time and send it to telematics portal cargofleet 3 from idem telematics. Drivers receive an overview of the weight distribution on each axle via the

smartphone app, can check the load balance and use this information to determine available loading capacity. Dispatchers benefit from immediate access to real time data and long-term statistics on the load of each trailer and the entire fleet via the web portal. An important advantage of [iC Plus](#) is the predictive maintenance: Intelligent algorithms recognise the need for maintenance on critical components early, in particular the brakes. The system runs a digital vehicle file and informs drivers, fleet managers and dispatchers of important workshop tests in good time.

The implementation of iC Plus functions into existing fleets offers transport companies significant advantages: Prevention of overloading and subsequent fines, fuel savings thanks to tyre pressure monitoring, optimisation of vehicle utilisation, reduction of unplanned downtime thanks to predictive maintenance, increased operational safety and improved planning efficiency.

Caren Freudenberg, Product Manager at BPW: "With the iC Plus retrofit kit we are now making it possible for transport companies to network their entire existing fleet with the latest technology. They do not have to wait for the gradual replacement of their fleet to benefit from increased efficiency. Rather, they can immediately reduce operational costs and simultaneously significantly increase efficiency and security of their vehicles."

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 around 7,000 staff in 27 countries and achieved consolidated sales of 1.731 billion euros in 2022. www.bpw.de/en

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