

we think transport



BPW – A DRIVING FORCE FOR TRUCKS AND TRAILERS

Customised system solutions from BPW

Without the BPW Group, global transport logistics would practically grind to a halt. Having started out as a business manufacturing wagon axles around 120 years ago, the BPW Group with its headquarters in the German region of Bergisches Land now researches, develops and produces a comprehensive portfolio of products and services for truck transport – and for you.

BPW never leaves quality and safety to chance. Instead, we combine quality, energy and environmental management with ISO-certified production, continuous inspection and comprehensive documentation. And of course, we use cutting-edge manufacturing plants.

Internal audits, machine capability inspections and process analyses with methods such as FMEA are an important part of the quality management system. We regularly evaluate statistical data to ensure that processes are continuously optimised. Our range of quality standards puts BPW in the world's top league of automotive suppliers.

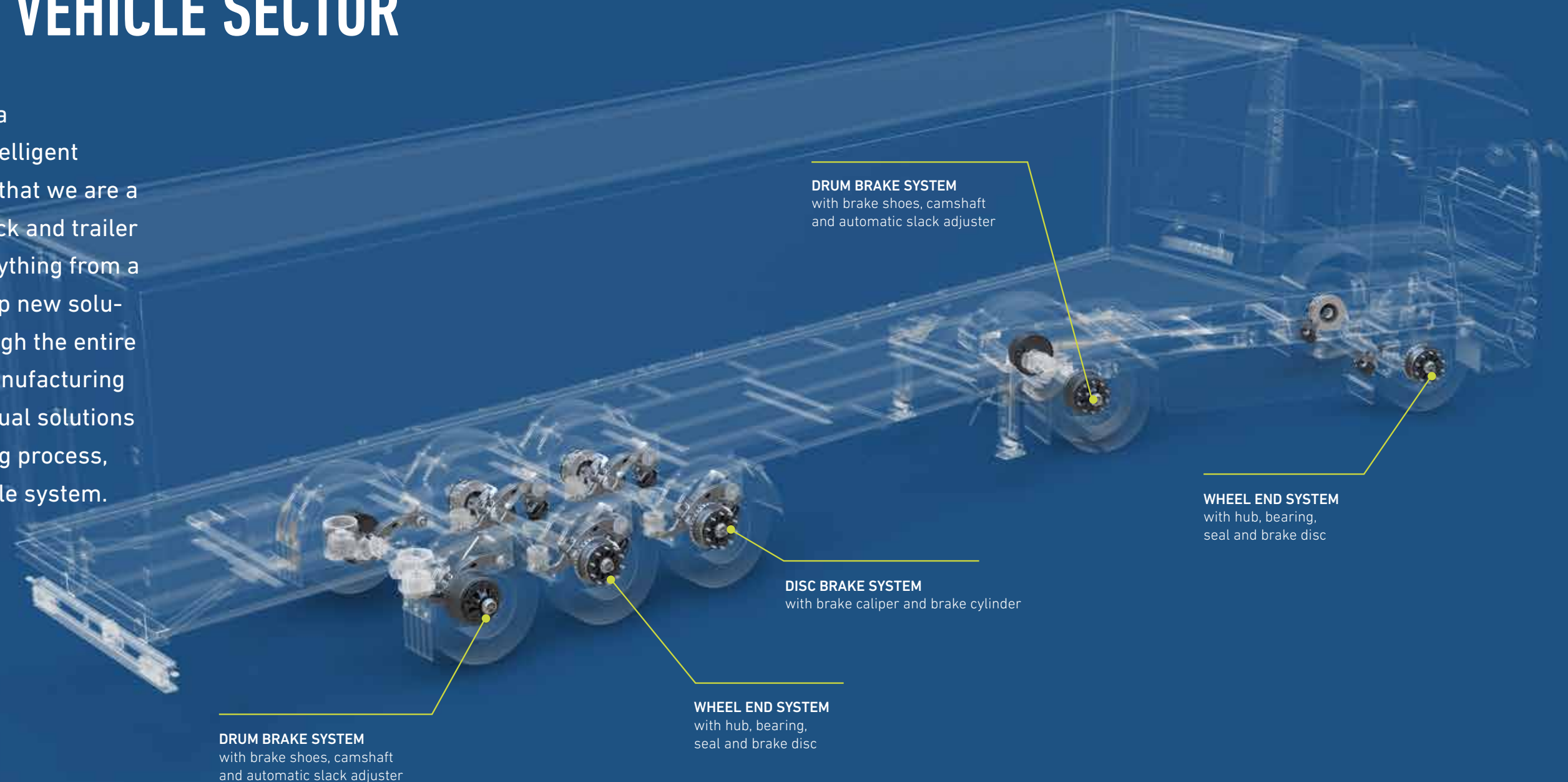
We obtain ongoing proof of effectiveness by completing Lloyd's Register Quality Assurance (LRQA) recertification and monitoring audits and by means of customer audits.

BPW added the IATF 16949 international standard to its range of quality standards in 2018.



OVER 120 YEARS OF EXPERIENCE IN THE COMMERCIAL VEHICLE SECTOR

Our decades of expertise as a world-leading provider of intelligent running gear systems mean that we are a competent partner in the truck and trailer industry. Since we offer everything from a single source, we can develop new solutions together with you through the entire development, testing and manufacturing process. We offer you individual solutions for an efficient manufacturing process, from the raw part to the whole system.



AS A MANUFACTURER, YOU RECEIVE MULTIPLE BENEFITS
FROM OUR UNIQUE STRENGTHS:

01

EXPERT PARTNERSHIP

Our decades of expertise as a world-leading provider of intelligent running gear systems mean that we are a competent partner in the truck and trailer industry.

02

EVERYTHING FROM ONE SOURCE

At BPW, you get the entire development, testing and manufacturing process from one source. We work with you to develop new solutions and support you throughout the entire process of producing your vehicles.

03

HIGHEST QUALITY STANDARDS IN ACCORDANCE WITH IATF 16949

Customer satisfaction is at the heart of everything we do. That's why we continuously work to improve our processes and meet your customer-specific requirements.

04

INDIVIDUAL SOLUTIONS

We offer you individual solutions for an efficient manufacturing process, from the raw part to the overall system.

05

INTERNATIONAL COMPANY GROUP

Everything that moves, digitally connects, secures and illuminates the trailer comes from the BPW Group brands: BPW, Ermax, HBN-Teknik, Hestal and idem telematics.

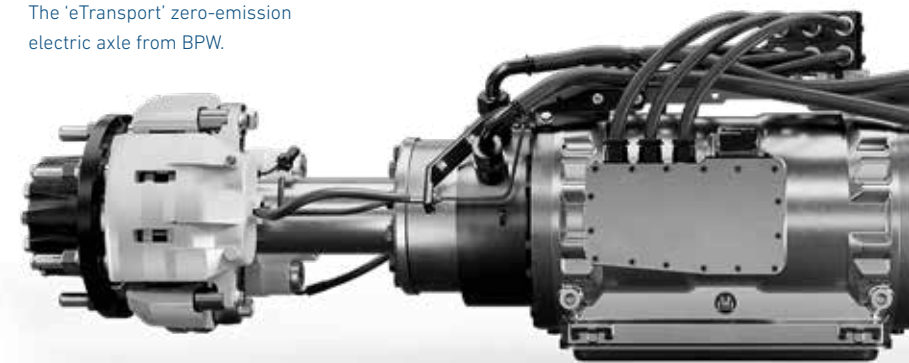
IF YOU CAN IMAGINE A COMPONENT,

WE CAN ENGINEER IT FOR YOU.

We have been demonstrating our innovative strength and development expertise each and every day for more than a century. At BPW, over 100 highly qualified technicians and engineers are dedicated to researching and developing technologies and innovative products.

This means that we can provide the entire development process from one source. From design concepts and finite element analysis to prototype construction with comprehensive product testing and final quality certification.

The 'eTransport' zero-emission electric axle from BPW.



Europäischer
Transportpreis
für Nachhaltigkeit

YOU BENEFIT FROM OUR EXPERTISE

We place paramount importance on professional project management. The standardised product development process is an integral part of the BPW organisation and is ensured using the VDA (German Association of the Automotive Industry) maturity model.

CUSTOM COMPONENTS FOR YOUR VEHICLE.

As a system partner for vehicle manufacturers, we offer full vertical integration. This brings you benefits, as there are no system limits and all skills are united under the umbrella of the BPW Group. You have one central contact person. The services we can offer you depend on your requirements and production processes. Together, we will find the perfect collaborative partnership.

RAW PARTS

- Spheroidal casting
- Grey cast iron



Powered by: [M. BUSCH](#)  [BUSCH-HUNGÁRIA](#) 

INDIVIDUAL COMPONENTS

- Mechanical processing
- Cathoretic dip-coating (KTLZn)



SYSTEMS/ SYSTEM COMPONENTS

- Development
- Testing
- Production
- Assembly
- Logistics



THE TOUGHEST TEST TRACK IN THE WORLD: THE BPW TEST CENTRE.

When it comes to the rapid testing of running gear components, our test centre gives even the harshest road conditions a run for their money. We record real loads with measuring wheels on various roads and test tracks around the world and create load spectra for inspection on the test bench, aided by many years of experience in comparing simulation and testing. This saves you time for calculations and gives you shorter testing and development cycles. We use the established test spectra to provide quick and reliable inspections

concerning the operational stability and durability of your running gear components.

We have access to more than 30 hydraulic pulse test benches, a biaxial wheel test bench (ZWARP) and a twelve-channel axle test bench.

If necessary, BPW can also test vehicles during operation and use the recorded information to find the right solution for you. As part of this, BPW draws on existing standards and experience or will develop a catalogue with the required measures specifically for you.



A STRONG PARTNERSHIP THAT YOU CAN RELY ON.

METALWORKING

As a competent technology partner, we are able to produce high-quality components quickly and reliably, in both small and large volumes. We can execute even the most complex processing stages – from turning and drilling, pressing and stamping, to milling, grinding and cathaphoretic dip-coating (KTLZn).

GREY CAST IRON

When developing grey-cast-iron components, such as brake discs or drums, we work closely with our subsidiary company M. Busch – a proven international specialist in this field. We use innovative production processes and provide everything from one source, from the materials through to production and logistics.

SPHEROIDAL CASTING

Our subsidiary Busch-Hungária is the largest iron casting company in Hungary and an approved partner for several vehicle manufacturers in Europe. Key elements of its product portfolio include different variants of hubs, brake calipers, trailing arms and differential housings. We offer everything from one source here too, from development to production and logistics.



ASSEMBLY

We can assemble individual components into systems for you – including in series production. In addition to complying with the certified standards that are usual for the market, we also implement your specific requirements quickly and economically. We also offer you customer-specific logistics approaches with individual order assembly and intelligent packaging solutions.

The brands of the BPW Group:



BPW Broschüre Truck & Trailer 19452201 e **reaze GmbH**

BPW Bergische Achsen Kommanditgesellschaft

Postbox 12 80 · 51656 Wiehl, Germany · Telephone +49 (0) 2262 78-0
info@bpw.de · www.bpw.de

