AVIA BANTLEON

Ideas. Systems. Solutions.



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OUR WORLD NEEDS INNOVATIVE IDEAS WITH HOLISTIC SYSTEMS AND SUSTAINABLE SOLUTIONS.

We take responsibility – out of conviction and with an eye to the future.

Honesty, fairness and a clear understanding of social and ethical values form the foundation of everything we do. Building on this foundation, we develop solutions that consistently delight our customers with high-performance products and excellent service.

Our comprehensive expertise in development and production makes us a source of inspiration and a driving force for innovation within the industry. Tailored, bespoke solutions reflect our flexibility, efficiency and our commitment to always finding the best solution to complex challenges.

In the face of global competition, forward-looking process media are a key factor for success. That is why we drive innovation ourselves: in our own laboratory, we develop new products with the aim of balancing economic efficiency, social responsibility and environmental awareness – thereby creating sustainable added value for our customers and partners.

For us, trust is the foundation of long-term partnerships. This trust is underpinned by a corporate culture based on four strong pillars of values:

QUALITY. RELIABILITY. INNOVATION. SUSTAINABILITY.



CORPORATE PHILOSOPHY

QUALITY

Quality does not only mean permanent compliance with defined parameters in all corporate areas, but also to exceed them.

RELIABILITY

Reliability means consistently meeting oral and written promises, deadlines and agreements.

INNOVATION

Innovation means being open towards change and to open up market benefits for our customers with new solutions, innovative products and services.

SUSTAINABILITY

For us, sustainability means taking environmental, economic and social considerations into account in our business activities and continuously improving our processes, products and services.







INDUSTRY EXPERTISE

Many companies from different industries rely on lubricants and related products from BANTLEON. Our products ensure perfect conditions for the production, cleaning and corrosion protection coupled with other services to optimize your production process.

The typical industries in which we contribute all of our experience and competence primarily include:

- Metal cutting
- Heavy Machinery
- Machinery- and plant technology
- Medicine technology
- Aviation
- Safety and security systems



PRODUCTS AND SERVICES

- HIGH-PERFORMANCE LUBRICANTS
- CLEANING MEDIA
- CORROSION PROTECTION
- VCI PACKAGING
- R&D / LAB ANALYSIS
- FLUID-MANAGEMENT
- FILTER TECHNOLOGY
- SYSTEM TECHNOLOGY AND SERVICE
- TANK MAINTENANCE AND TANK SERVICE
- PRIVATE LABEL
- SEMINARS AND EVENTS

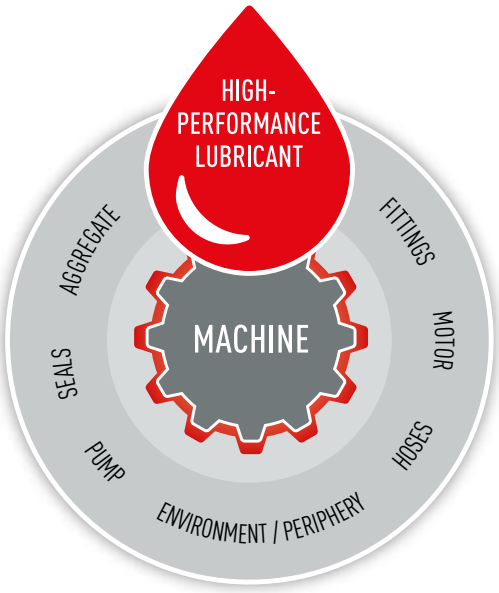


HEAVY MACHINERY

With BANTLEON you can shift into a higher gear: Profit from optimal service development and a longer service life with our product solutions.

LUBRICANTS FOR HEAVY MACHINERY

- Hydraulic oils
- Engine oils
- Gas engine oils
- Transmission oils / axles
- Radiator protection media
- Multi-purpose oils (UTTO)
- Greases





INDUSTRY

Whether for metal cutting or non metal cutting processes: Choose from a broad range of BANTLEON lubricants tested and evaluated in practice or have our specialists develop your individual solution.

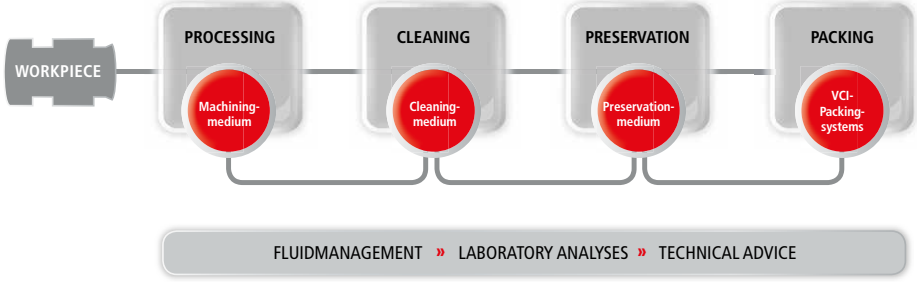
LUBRICANTS FOR METAL CUTTING PROCESSES

- AVILUB METACOOL: water-miscible cooling lubricant
- AVILUB METACON: neat cutting oils

LUBRICANTS FOR NON METAL CUTTING PROCESSES

- AVILUB METAPRESS
- AVILUB METACOAT

THE **BANTLEON** PROCESS SOLUTION COMPETENCE.





CLEANING MEDIA

BANTLEON cooperates closely with leading plant manufacturers in order to develop innovative products and application concepts for clean surfaces according to the defined cleanliness and residual contamination requirements.

Because of this BANTLEON is able to offer a broad product portfolio to its customers. Due to this the ideal cleaning agent can be chosen depending on the existing plant engineering or the building material in need of cleaning.

Careful coordination of cleaning agents and process media helps to safeguard processes, extend service life and reduce the volume of waste.

AQUEOUS CLEANING PRODUCTS

- AVILUB METACLEAN

SOLVENT-CONTAINING CLEANING PRODUCTS ON HC-BASIS AND ALCOHOL-BASIS

- AVILUB METASOLV



CORROSION PROTECTION

Rising demands for surface properties of parts require process reliable solutions. Liquid and dry preservation by BANTLEON ensures safety across the supply chain.

Liquid preservation creates a protective film on the components, which aid a broad range of applications even under taxing atmospheric conditions. Dry conservation also creates such a protective film.

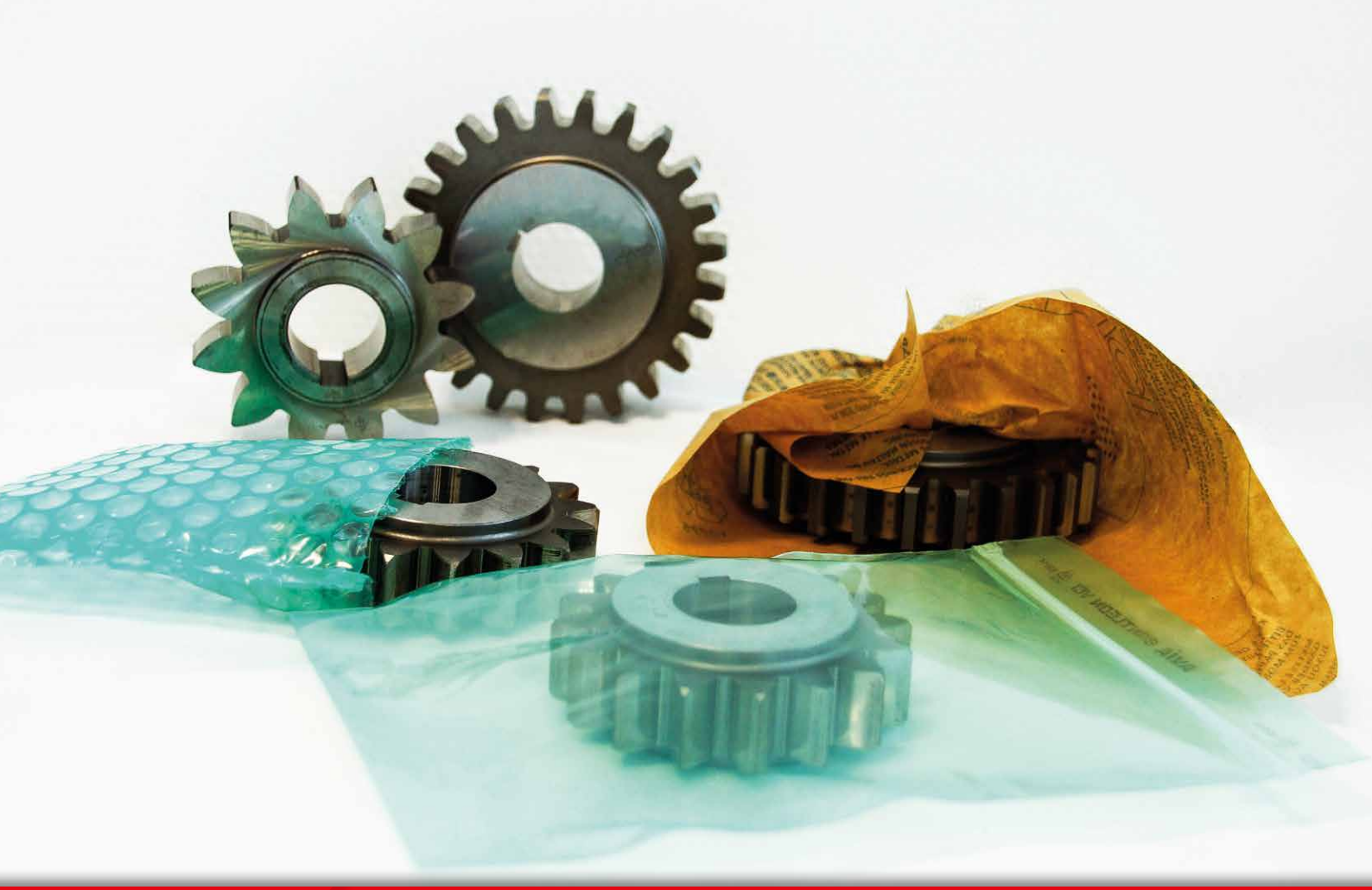
In combination dry and liquid preservation can unfold their effects in an ideal manner and thus contribute to the prevention of corrosion damage.

LIQUID PRESERVATION

- AVILUB METACORIN
- AVILUB VCI

DRY PRESERVATION

- VCI dispenser systems
- VCI dispenser boxes

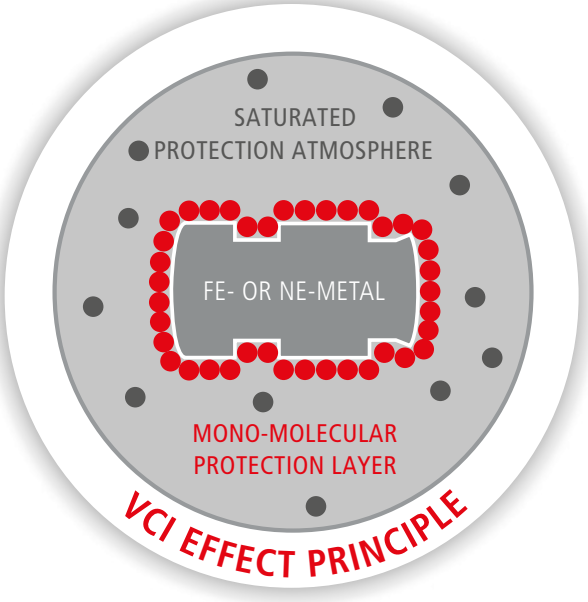


VCI PACKAGING

VCI-based packaging enables active corrosion protection. The molecules integrated in the packaging material or the dispenser system produce a protective atmosphere and a monomolecular layer that reliably protects FE- and NE-metals from corrosion.

BANTLEON VCI-SOLUTIONS

- VCI-films and bags
- VCI-film hoods
- VCI-stretch film
- VCI-papers and corrugated cardboards
- VCI-bubble wrap
- VCI-dispenser





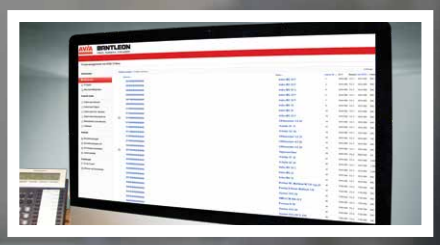
R&D / LAB ANALYSIS

Through our own laboratoy, we can offer a decisive benefit to our customers. This enables us to test, inspect and analyze individual requirements. This offers high safety from the beginning across all product areas and competence fields.

Our laboratory services include many relevant methods of testing and analysis. The BANTLEON Laboratory combines the highest quality standards with extensive analytical expertise and a passion for precise findings. With reliable testing processes, cutting-edge expertise and an in-depth understanding of technical applications and oil chemistry, we lay the foundations for well-informed decisions and sustainable solutions – in line with the quality principles of DIN EN ISO/IEC 17025.

OVERVIEW OF OUR SERVICE

- Monitoring of processes and media to extend service life, cost reduction and protection of the environment
- Routine examinations for automotive, industry and metal processing
- Conversion of lubricants and maintainence plans
- Training and guidance for handling of coolants and hazardous substances
- Support in environmental and work-safety-relevant projects



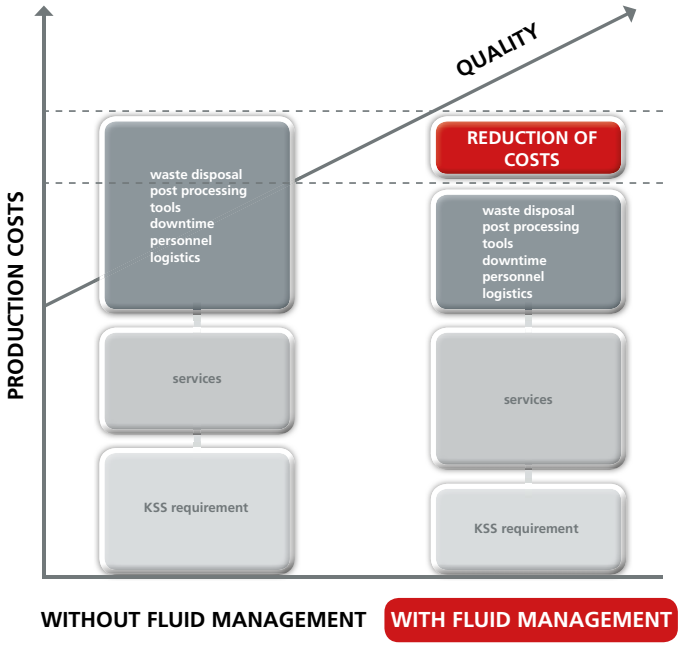


FLUID MANAGEMENT

BANTLEON's service incorporates the entire care and maintenance of fluids and machines, including innovative and transparent data recording. With KSS-online, BANTLEON offers a digital monitoring instrument.

BANTLEON FLUID MANAGEMENT SERVICES

- Quality control and assurance
- Process and cost security
- Saving resources
- Gaining legal security
- Maintenance and cost transparency
- Digital data availability
- Seamless traceability





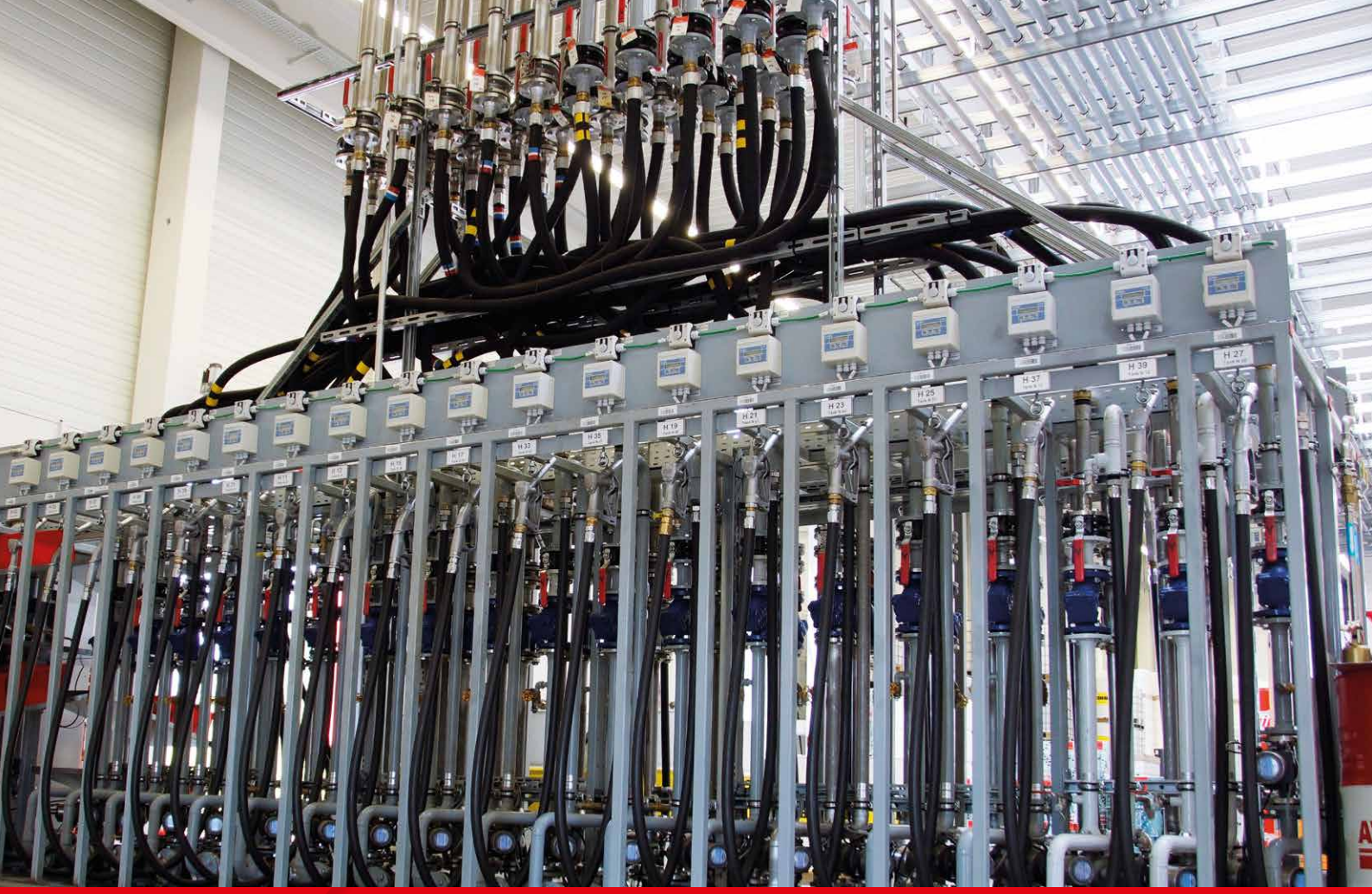
FILTER TECHNOLOGY

It's simple: Nearly all the relevant filters around your process chain and plant technology from a single source.

We support our customers in the planning and purchase of new plants, as well as in the expansion and optimization of the existing systems. As a special service, we offer cleaning and function inspection for many elements of your filter technology as well. We also support our customers in systematic demand analysis.

OVERVIEW OF FILTER TECHNOLOGY

- Hydraulic systems and components
- Sand blasting and welding smoke extraction
- Painting systems and air conditioning
- Fleeces for wet filtration at belt filter systems



SYSTEM TECHNOLOGY AND SERVICE

As a water management act (WHG) specialist, BANTLEON will support you with consultation, planning and implementation of innovative storage and tank technology in compliance with the law, from raw concepts to commissioning and legally secure system documentation.

THE SERVICES OF SYSTEM TECHNOLOGY

- Extraction/separation systems (emulsion, oil mist, exhaust fumes)
- Centralized oil and grease supply
- Central coolant systems
- Tank and pipeline construction
- Oil and tank storage
- Petrol station construction
- Maintenance and repair of petrol stations
- Chip processing systems
- Workshop equipment
- Welding smoke extraction systems
- Legally secure system documentation



TANK MAINTENANCE AND TANK SERVICE

Serviced tanks not only ensure that the media in circulation are clean but also guarantee that the storage technology is safe and compliant with the law. The inspection requirements for surface and underground tank facilities are required by the legislature and take place in fixed intervals.

BANTLEON being a specialised company approved by the WHG is permitted to build, maintain, clean from the inside and decommission plants as per AwSV (regulation for the dealing of water-hazardous substances).

The necessary inspection by an expert also takes place in close collaboration with BANTLEON.

TANK MAINTENANCE AND SERVICE AT A GLANCE:

- Tank cleaning and inspection
- Installation of new tank systems
- Plastic battery tanks
- Steel tanks above/below ground
- Installation of inner sleeves for underground and basement tanks
- Production of oil collection spaces in compliance with provisions
- Disassemblies for tanks and industrial facilities
- Decommissioning of underground and basement tanks
- Official acceptance tests for all tanks makes
- Assembling, removal of defects, repairs, renovations



PRIVATE LABEL

Customer-specific solutions in product, container and label are classic private label concepts.

In close cooperation with customers, BANTLEON offers high-quality, application-specific products, coupled with flexible, legally compliant packaging/storage and logistics concepts. Necessary laboratory analyses in our own certified laboratory can also be part of a customer service package.

The BANTLEON private label concept enables manufacturers and resellers to tap into attractive sales markets for the use of quality-oriented high-performance lubricants and process fluids. This after-sales concept gives equipment manufacturers a special form of customer loyalty and adds additional quality features to their own added value.



BANTLEON FORUM

The BANTLEON Forum is a platform for the exchange of knowledge and training for a wide variety of industries. State-of-the-art media technology paired with a feel-good ambience make the Forum a special event venue in the heart of the science city of Ulm.

The seminar and training rooms with capacities of up to 100 people and various seating options can be rented by companies from Ulm and the region for special events.

The BANTLEON Forum offers all employees, as well as customers, universities and business partners of Hermann BANTLEON GmbH, various possibilities to develop themselves at a personal and professional level in different subject areas.

The Forum thus presents a sustainably oriented platform for initial and further training, general information, networking and dialog events. Furthermore some of the offered seminars present the opportunity to gain training points from the Association of German Safety Engineers (VDSI).

The BANTLEON Forum mirrors our demands regarding quality, values and sustainable responsibility.

Request our seminar program: forum@bantleon.de

BANTLEON FORUM
Knowledge & Dialogue



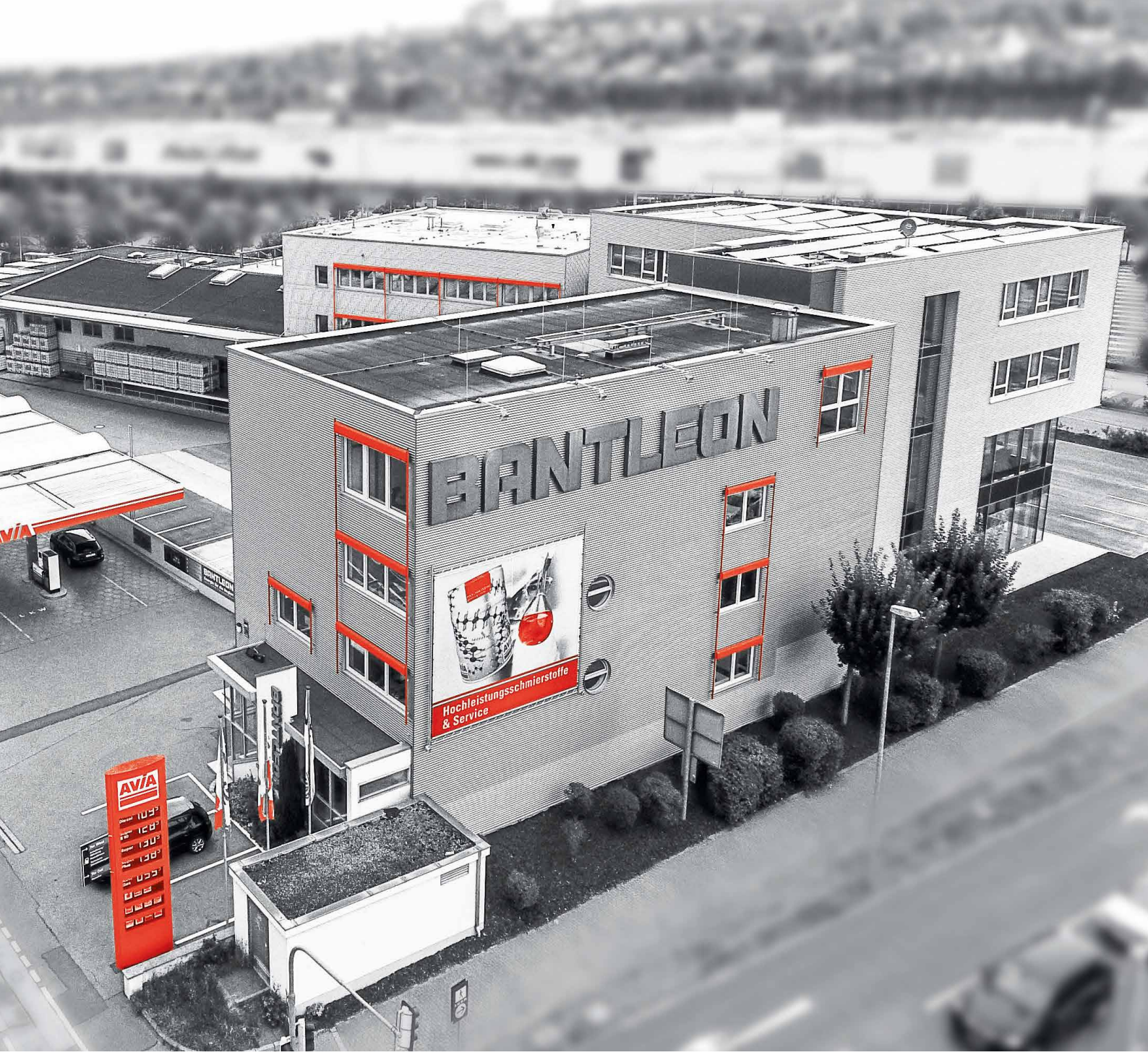
NO MATTER WHERE YOU NEED US, WE WILL SUPPORT YOU WITH **OUR SOLUTIONS**!



As an internationally operating company, we have invested early on into a network of top partners in different countries. This enables us to offer you professional solutions in all the important production sites of the world.

This claim is part of our corporate philosophy that recognises quality as its central ele-ment. Therefore, we consider quality to go far beyond the product – it comprises all corporate services from consulting to analysis, individual product development, production and logistics. Use our international presence to your benefit.

WE ARE THERE FOR YOU!



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