



IDEAS. SYSTEMS. SOLUTIONS.



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

#### And BANTLEON Cares!

Honesty and fairness as well as an eco-social and ethical orientation are the strategic focus of our business policy. Based on this we want to impress our customers with high-performance products and comprehensive service. Our broad expertise in the development and production of our products makes us a driver of innovation and a pioneer in the industry. Customized solutions are evidence of flexibility and efficiency. In order to stay successful against the global competition, we convince our customers with future oriented processing media solutions. This is why sustainability and social responsibility are characteristic for our daily work processes. In the accredited laboratory, we take the development of ecological and innovative products into our own hands. We at BANTLEON support the trust needed for long-term partnerships with a corporate philosophy based on four strong value pillars: QUALITY, RELIABILITY, INNOVATION and SUSTAINABILITY



# **CORPORATE PHILOSOPHY**

## **QUALITY**

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

## **INNOVATION**

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

## **RELIABILITY**

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

## **SUSTAINABILITY**

Sustainability means for us performing all activities in harmony with ecological balance, economic safety and social-ethical justice.



## **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



# 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



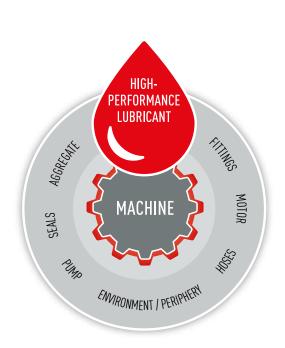
# **HEAVY MACHINERY**



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.



FLUIDMANAGEMENT » LABORATORY ANALYSES » TECHNICAL ADVICE



## **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.

The excellent balance between cleaning agents and process-media leads to long operating times and helps with conserving resources.

#### **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



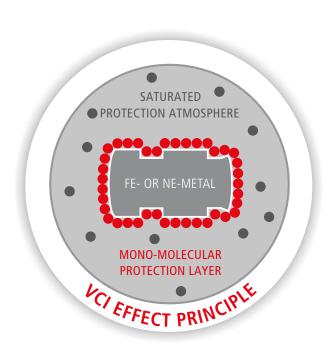
## **VCI PACKAGING**



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. Decades of experience in application technology and oil chemistry as well as the accreditation of our laboratory according to DIN EN ISO/EC 17025 express the high quality standards at BANTLEON.

#### **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



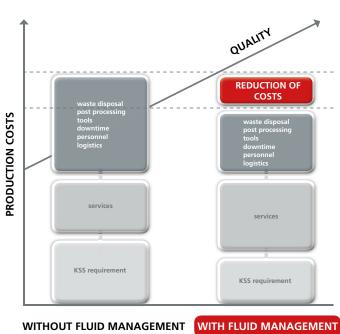
## FLUID MANAGEMENT



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





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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