



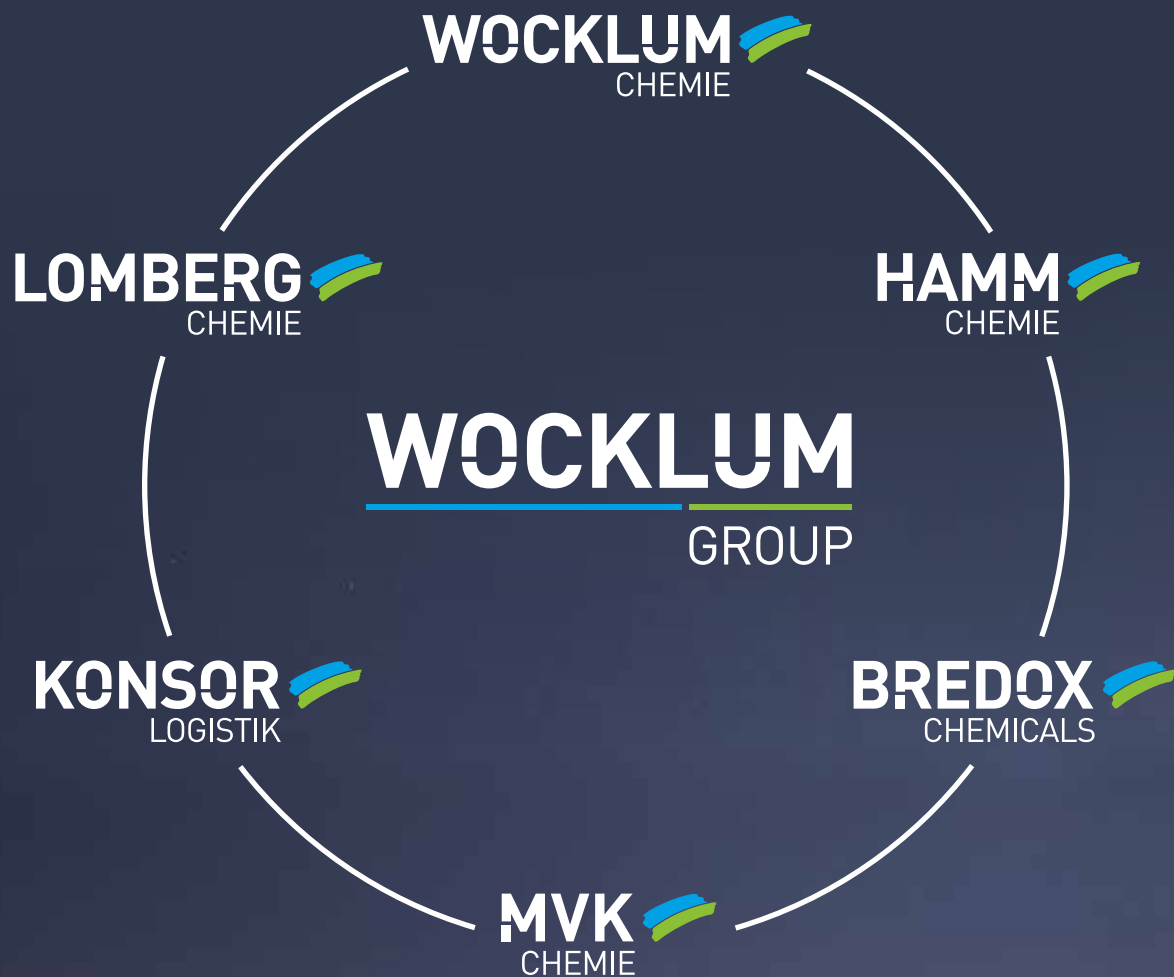
# WOCKLUM

GROUP

**WE MOVE  
CHEMISTRY.**

Fast. Flexible. Reliable.

[www.wocklum-group.com](http://www.wocklum-group.com)





# FIT FOR THE FUTURE

## WE HAVE MANY PLANS

We at the Wocklum Group, are a competent, committed and traditional group of companies headquartered in the Sauerland town of Balve. Other sites are located in Oberhausen and Weert (Netherlands). Our group of companies embodies the values of small and medium-sized enterprises. We are a down-to-earth family business that has been running since 1822, standing for quality, reliability and tradition, as well as innovation and sustainability. The Wocklum Group primarily includes companies involved in the distribution of chemicals or related services. We move chemicals and are fast, flexible and reliable – both nationally and internationally.

Our companies offer a wide range of services: From 'Konsor Logistik', with over 30 transportation units at its disposal, through to the company's own port and the bulk tanks owned by 'Hamm Chemie', the contract production and distribution services of 'Wocklum Chemie' and the special products supplied by 'Lomberg Chemie'. If you then include our chemical-physical plant (CP plant) and the small container filling plant run by 'Bredox', you will find that the different focuses and unique features combine to create a practical, full range of services.

On the following pages, we'll introduce you to our group of companies and our range of services. We would like to show you, our customers, suppliers and business associates, what the Wocklum Group is capable of doing today. And for those who do not know us so well, we'd like to show you what we can offer you.

Do you have a technical question? A wish? A problem that you cannot solve on your own? Talk to us and put us to the test. We look forward to every opportunity in order to prove our customer orientation. We are well positioned to meet the challenges of today and the future!





## A STRONG ASSOCIATION

We have grown steadily as a medium-sized company in recent years: Wocklum Chemie, Lomberg Chemie, Hamm Chemie, Bredox Chemicals, MVK Chemie and Konsor Logistik form an international network of chemical distributors.

approx.  
**200**  
years

of competence, experience  
and expertise





CHEMICALS

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WATER CHEMISTRY

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SURFACE TECHNOLOGY

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ELECTROPLATING  
TECHNOLOGY

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LIFE SCIENCE

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RECYCLING

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PRODUCTION &  
CONTRACT MANUFACTURING

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TRANSPORT &  
LOGISTICS



## CHEMICALS

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### MORE THAN JUST CHEMISTRY

The trade in industrial and specialty chemicals is part of the Wocklum Group's core business. As a result of long-term, intensive contacts with producers, large storage and tank capacities as well as our own fleet of vehicles, we are able to provide our customers with short-term, just-in-time delivery of the desired products and ensure distribution for our suppliers.

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**13.500**  
m<sup>3</sup>

liquid chemicals  
store

**700.000**  
metric tons

the volume we  
handle a year

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## ACIDS AND LYES

Acids and lyes are indispensable for a wide range of industries and everyday life is unimaginable without them. Medicine, food and agriculture, as well as detergents and cleaning chemicals, depend on a secure supply of these basic chemicals. With our liquid chemical storage facility covering over **13,500 m<sup>3</sup>**, we meet the demand for flexible, short reaction times.

## SOLIDS

Our chemical solids warehouse is something to be proud of. With 3,000 pallet storage spaces in total and a capacity of **800 m<sup>3</sup>** for the incident warehouse, products of the highest quality are constantly available.

As such, the international procurement of chemical solids is one of the core competencies of the Wocklum Group.

## SPECIALITIES

In addition to common basic chemicals, the Wocklum Group's product portfolio is complemented by chemical specialties: For example, additives for high-performance ceramics, corrosion inhibitors for lubricants, flame retardants for plastics, metal oxides for glass and additives for drying air streams are the products which we serve our customers with in a wide range of industries.



# WATER CHEMISTRY

## YOUR PARTNER FOR ALL APPLICATIONS

The Wocklum Group also supplies environmental technology under economical aspects in the field of water chemistry. Our products for drinking and wastewater treatment significantly improve the quality of this important raw material.





## OUR SERVICE

Complex processes in the field of municipal/industrial wastewater treatment and the production processes of the industry lead to ever-greater demands on our business associates and suppliers. Only the selection of the most effective products, individual and application-oriented consulting and laboratory/operational tests lead to the desired result. We have decades of experience in application engineering, sales and logistics. Working with strong business associates guarantees innovation for our customers and security.

## AREAS OF APPLICATION

- » Purification of municipal and industrial waste water
- » Biogas plants
- » Tunnel construction
- » Paper industry
- » Metal processing
- » Food industry

## APPLICATIONS

- » Filling material and flocculants
- » Phosphate elimination
- » Fighting filamentous bacteria
- » Conditioning sludge
- » Hydrogen sulphide elimination
- » Chromate reduction
- » Purification of industrial water
- » Nitrification and denitrification
- » Ventilation and de-foaming

# SURFACE TECHNOLOGY

## MAXIMUM CONTROL AND QUALITY

At our site in Balve, we produce special chemicals for treating surfaces based on our own formulations. These include pre-treatment, galvanic coating techniques, drawn wire / remoulding, phosphatisation and the cleaning of plant / production facilities. Even high-performance sewage treatment chemicals for sustainable and environmentally-friendly production are part of our range.







## FUROCHEM SURFACE TECHNOLOGY

Wocklum Chemie presents you with the current **FUROCHEM** range. This line of products provides you with a variety of over 500 different formulations. You will not only benefit from our knowledge in the field of chemical surface treatment agents but you will also always receive objective and factual advice in the field of application and process engineering.

From our range, you should be able to decide which solution is the best and most convenient for you:

- » Efficiency analysis of the current process
- » Laboratory test of your surfaces to be treated
- » New formulation, if needed
- » Technical objective advice and support in making decisions
- » Instruction of staff and staff training
- » Continuous further development and an improvement in quality

With our **FUROCHEM** products, we already meet the requirements of tomorrow. This is because we want to be better than our competitors.

## INDUSTRIAL DETERGENTS

The **MARUCLEAN** product range is an efficient and powerful series of detergents for various applications. The products are developed in our laboratories by qualified experts and tested for their function and market requirements. In our production plants, we are able to produce large quantities of these detergents and fill containers of different sizes as needed. The **MARUCLEAN** range offers the right product for every application: For industrial or private use; for manual cleaning or for use in automatic systems; for spraying and wiping; at filling stations, workshops or for use in cleaning companies.



## ELECTROPLATING TECHNOLOGY

### **PRODUCTS FOR ELECTROPLATING TECHNOLOGY**

We develop, produce and bottle our electroplating products in modern plants, always under the eyes of experienced staff and exclusively using high-quality raw materials. We guarantee maximum process control and quality.





## GALVOTEC

With our **GALVOTEC** product range, we offer our customers special chemicals for almost all electroplating processes. Proven analytical methods, modern laboratory equipment and qualified staff also minimise quality fluctuations and guarantee a fault-free function. In our state-of-the-art plant equipped with an electroplating system, you have the possibility to coat samples on site according to your specifications.

## RANGE OF DELIVERY PRODUCTS

- » Pre-treatment products
- » Acid copper process
- » Nickel process
- » Bright chrome process
- » Zinc process
- » Zinc-nickel process
- » Tin-nickel process
- » Passivation
- » Sealers
- » Passivation for silver
- » Dyes for various metals
- » Demetallisation
- » Electroplating accessories

## SPECIAL PROCESSES

- » Passivation for hot-dip galvanised components
- » Mechanical galvanisation



A photograph of a person's arm in a plaid shirt reaching towards a kiwi on a wooden table. The table is covered with various fruits, including a whole apple, a whole orange, and two sliced kiwis. A pair of nutcrackers and some nuts are also visible in the bottom right corner. The background is a light-colored wooden wall.

## LIFE SCIENCE

### MORE THAN JUST A LOGICAL ADDITION

Among other things, Lomberg Chemie handles the distribution of additives in the fields of pharmaceuticals, food and nutrition, which is part of the life science division. Based on our long-standing, established supplier relationships in the core business of chemistry, we are able to use synergies in a targeted way in order to offer pharmaceutical and food qualities according to the products. The consistent international expansion of our supplier network guarantees the steady growth of our portfolio. A tailored service and competent advice concerning the actual distribution rounds off the services on offer. Why not benefit from the opportunities we provide and get to know us as your competent business associate in the field of life sciences? A wide range of products not only supports short communication channels, it also ensures maximum efficiency in terms of implementation.





## PHARMA

All pharmaceutical production requires a constant quality of the additives that are used and a supply chain, for all dosage forms. The right business associate makes the lucrative difference. Our suppliers and contacts at Lomberg Chemie will not only support you in buying the materials, but also the specific implementation of the product. We are happy to put our competence and our suppliers to the test.

## FOOD

Also, the food industry and its regulations mean that raw materials have to be handled in a competent way. In a targeted way, we use product overlaps between pharmaceuticals, food and nutrition in the raw and auxiliary materials that are used. The same suppliers and contacts are often available as a source of materials. We would like to share this clustered product knowledge with you in the new development / further development of your food products.

## NUTRITION

The increasing importance of the food supplements industry has meant that we have also developed solutions that will be of interest to you in this field. The wide range of food supplements at Lomberg Chemie is matched with a fast reaction time and continuous delivery availability. The high quantity of active ingredients that is commonplace in the field of food supplements, places great challenges when it comes to tablet manufacturing. We use our experience from life science products in order to enable the smoothest possible realisation of your product ideas.



A full-page background image showing a male worker in a blue protective suit, blue helmet, and safety glasses. He is wearing gloves and is working with a large white industrial drum (IBC) in a factory setting. The drum has a metal cage around it. In the background, there are industrial structures, including a large metal frame with hexagonal openings, and other equipment.

## RECYCLING

### WE'VE COME FULL CIRCLE

The Wocklum Group is not only a reliable business associate in the production and distribution of chemicals. As certified waste disposal company, we recycle and dispose of old acids and alkalis, sludge, electroplating baths and much more besides.





## ENVIRONMENTAL SERVICES

For over 40 years, we have been active as a reliable service provider in the field of waste disposal. To start with, we took back the chemicals originally supplied by us as waste, and lived out the concept of „recycling“ even before this concept existed. Today, we offer almost the complete range of services, i.e. an „all-round, worry-free package“ for our customers:

- » Acceptance of a whole host of special waste, whether in the form of solids, liquids or pastes
- » Maximum disposal security as a result of own plants in Germany (Wocklum Chemie) and the Netherlands (Bredox Chemicals) and reliable business associates at home and abroad
- » Maximum flexibility thanks to our own special fleet of vehicles (approx. 30 vehicles, including vehicles with vacuum extraction equipment)
- » Own laboratories
- » Industrial cleaning
- » Full final cleaning
- » Cross-border waste disposal and transportation
- » Handling of many administrative tasks
- » Consulting and training in the fields of waste prevention, recycling, waste management law, process and cost optimisation
- » 24-hour emergency service
- » Certifications: Disposal specialist, ISO 9001, ISO 14001, IPPC Standard ISPM 15, Responsible care, Ökoprofit

The foundation for this comprehensive package of services is a highly motivated team of professionals.



A photograph of a large industrial chemical production facility. The scene is filled with complex machinery, including large stainless steel storage tanks, a network of blue and grey pipes, and multiple sets of metal stairs leading to different levels of the plant. The background shows more industrial structures and a bright, possibly outdoor or well-lit indoor area. A blue semi-transparent banner is overlaid on the lower left portion of the image, containing white text.

## PRODUCTION & CONTRACT MANUFACTURING

### **YOUR REQUIREMENTS, OUR SERVICE**

On behalf of our customers, we produce and mix various chemicals for different applications. This includes the production, bottling, labelling and delivery of the goods.





## CONTRACT MANUFACTURING

We have long been engaged in the field of contract manufacturing and the production of chemical products for other suppliers and there is evidence to prove this. Depending on the requirements and specifications, we take on the task of product development, the preparation of safety data sheets and contract manufacturing / bottling on behalf of our customers. The Wocklum Group also takes on the storage and packaging of the products, which are offered as a liquid/liquid form, solid/liquid form or as a powder form. Using high-quality plastic and stainless steel mixers, the products can be supplied in almost all variations and batch sizes. Our state-of-the-art laboratory equipment and qualified staff ensure a smooth process in the field of quality control.

## IRON CHLORIDE SOLUTIONS AND COAGULENTS

High-grade iron chloride solutions are suitable for many applications, e.g. the purification of biogas and sewage gas, or surface treatment in the metal processing industry. However, they also make the sewage clarification possible in the chemical cleaning stage. As a result of demanding technical and chemical processes, we obtain an exceptionally pure solution. They are primarily used for phosphate elimination, but in addition, the quality of activated sludge can also be positively influenced.

## PRODUCTION

In addition to mixes for contract manufacturing, we also produce our own developments for customers. These include phosphating products, detergents, electroplating products or products for sewage treatments using chemicals that are produced and marketed in both a liquid and powder form. The production batches range from five kilogrammes to 25 tonnes. Depending on the requirements, the Wocklum Group delivers in prefabricated small containers as well as from tanker lorries belonging to the company's own logistics fleet.



# TRANSPORT & LOGISTICS

## A GOOD COMBINATION

Chemicals require sophisticated transport and logistics solutions. We are aware of this and as such, we have devoted ourselves to providing maximum flexibility and orientation towards customer requirements. Our own company, Konsor Logistik, is our guarantee of timely and secure delivery- nationally and internationally. Depending on customer requirements, we can combine general cargo and tanker lorry delivery with detachable tanks.

**30**

trucks owned  
by the company

up to  
**26**  
m<sup>3</sup>

size of our  
vacuum truck







## TANKER LORRIES

A modern fleet of vehicles is the ideal way to complement the Wocklum Group's range of products and they allow chemicals to be transported. Our fleet includes three-chamber vehicles with PVL liners, special stainless steel tank chambers / rubberised tank chambers, as well as vacuum pressure tank trailers, trailers with comprehensive pump technology and special stainless steel trailers. In order to ensure safe loading, all vehicles have state-of-the-art pump technology. In addition to immersion and electric pumps, vacuum trucks (up to 26 m<sup>3</sup>) can also be used.

## GENERAL CARGO

We also have a modern fleet of trucks for the transportation of solids. The superstructures guarantee the greatest possible flexibility when transporting all kinds of chemical products. Safety is at our top priority. All vehicles are equipped to handle ADR transport, all of the truck bodies are certified and our employees not only have many years of experience in transporting dangerous goods, but they are also regularly trained.

## LOGISTICS

Upon request, we draw up individual logistics concepts along with customers and/or suppliers.

# CHOOSE YOUR OWN BUSINESS ASSOCIATE.



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**WOCKLUM**  
GROUP