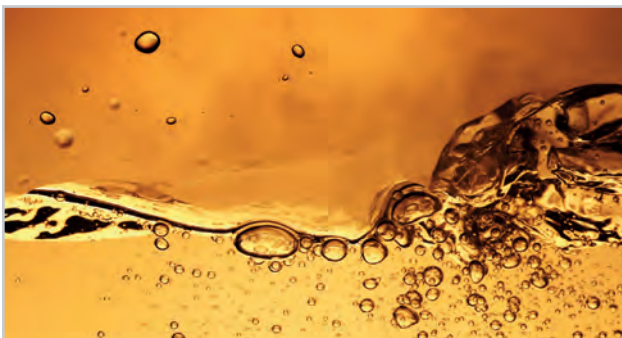
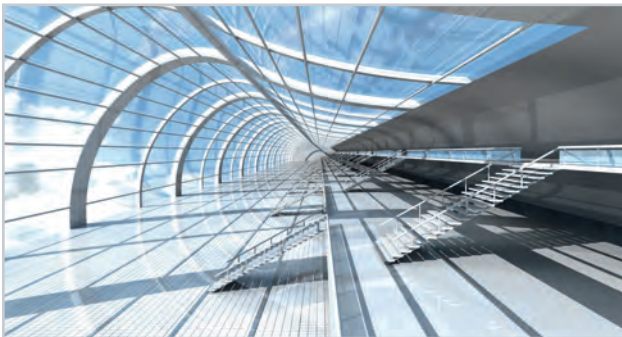


A Team with our Customers



Vink Chemicals GmbH & Co. KG is a family owned business. Our success is driven by our people and their unrelenting focus on delivering results the right way – by operating responsibly, executing with excellence, applying innovative technologies and cap-

turing new opportunities for profitable growth. We are involved in the production of biocide formulations for a variety of industries. As a service company we also provide our customers with product solutions sourced all over the world.

A young company's history

Experience counts

We trace our beginnings in 1980 when we were part of the founded company Vink + Co. at that time based in Hamburg. The initial focus was based on source and servicing a group of West African companies. In the 90's Vink + Co. put an additional emphasis on the chemical trade with European manufacturers in need of alternative supplies from all over the world. Since trading with biocide actives has already been an important part of our business we decided in 2008 to start the development of biocide formulations under the brand name Vinkocide and the setup of a new production plant in the north of Germany. In early 2012 Vink Chemicals GmbH & Co. KG had been established and the production was set into operation.

Global Scope

Being present all over the world, our diverse and highly skilled global distribution network is growing daily to service our partners with help on the regulatory processes and technical information to get the best solutions for the purpose.

Environmental and safety standards

As a company and as individuals, we take great pride in contributing to the communities and the environment we live in. We have set up a state of the art production site fulfilling to the strict rules of the German government, reducing our emissions to the lowest levels possible.



Anywhere there is moisture and a potential food source there is potential for microorganism growth. Many locations, processes and products offer ideal conditions for microbial growth that can lead to major health threats to people and animals, enormous economic losses, or simply unpleasant and inhospitable surroundings. Industrial biocide uses are essential to

the economic health of an industrialized society by extending the in-use life of manufactured goods and protecting equipment. Material preservation results in decreased energy and natural resource consumption and waste generation, producing significant economic and societal benefits.

Vinkocide – the reliable solution

Isothiazolinones: Vinkocide MIT, Vinkocide CMI

Isothiazolinones belong to the most important biocides of the past decades. Although they belong to one chemical class the single representatives of this group show a different behavior regarding their efficacy and reactivity. For their effective use it is important to know their chemical reactions and behavior. Vink Chemicals is specialized on isothiazolinones, their technical characteristics and their combinations with other biocides.

Biocides – Formulations

Whatever your individual requirements are, we got solutions to the specific needs of your industry.

Have a closer look at our formulations on our website www.vink-chemicals.com. If you are looking for more individual solutions, please don't hesitate to contact us.

Specific applications

-  Paint industry
-  Paper production
-  Construction industry
-  Adhesives industry
-  Water treatment
-  Textile and leather industry
-  Metal Working Fluids
-  Detergents and maintenance products industry





Production



Vink Chemicals GmbH & Co. KG has established its new production site in 2012. As a German company we have followed the strict rules of the German government providing a state of the art production site based in the north of Germany only 40 km away from the Hamburg harbor.

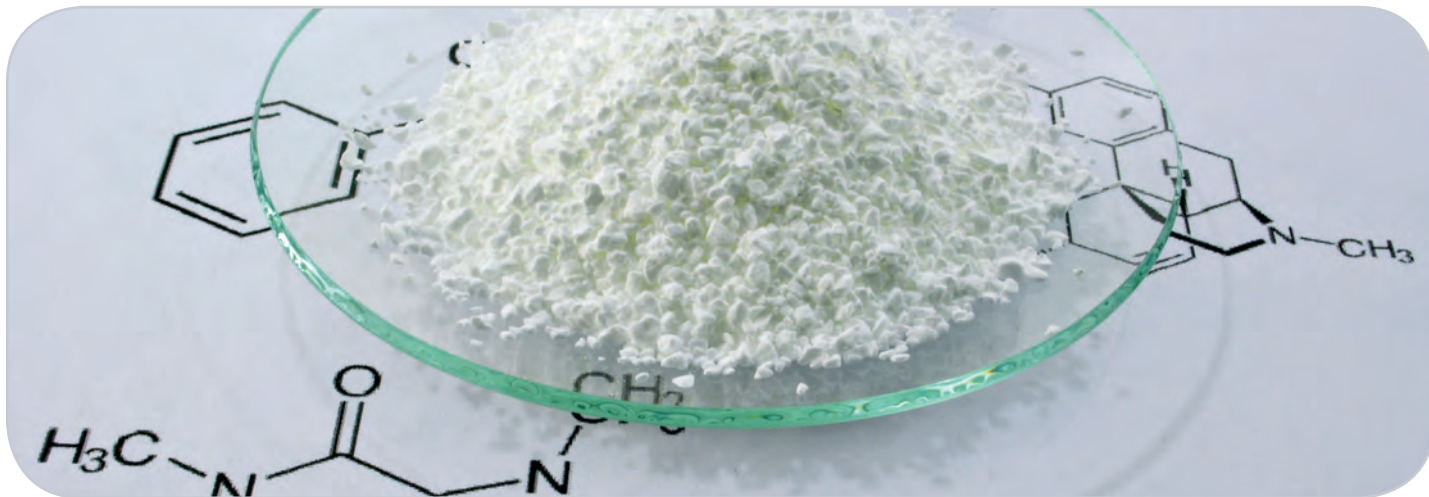
With batch sizes from 200–5000 kg for liquid formulations and 1000–5000 kg for dispersions we have a total capacity of more than 5000 MT/a and the ability to increase our capacity to over 10.000 MT/a when needed. All our equipment is produced in Germany and

follows the CE standard following the EC guidelines. The production vessels are made of stainless steel and equipped with state of the art control units allowing us to automatically standardize our production to guarantee a constant quality of our products.

With our current production site we are focused on producing liquid, water based formulations such as solutions, emulsions and dispersions.

Product development and quality control take place in our own laboratory.





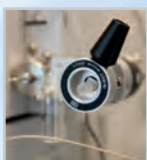
Our Service – Your Benefit

We are not only developing and producing product solutions of highest performance and reliability, we offer a wide range of service features.



- **Microbiological testing**

Whether you need a challenge test, a sterility test or the identification of a contaminant – we can do this for you using an independent lab. This ensures that the results are independent and objective.



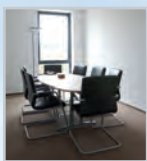
- **Analytics**

Our analytical experts help you to determine the stability of our biocides in your individual formulation.



- **Product development**

Development work is necessary not only for your new products, but also for existing products when using a new biocide. We will assist you in finding the best possible biocide and its optimal dosage.



- **Consulting**

We will help you in all aspects of biocide use, from the choice of the preservation system to advice for production hygiene.



- **Chemicals Regulations**

REACH, BPR, CLP-regulation: We take care of the compliance with the different legislation. If you have any questions about chemical regulations, we will be happy to assist you.



www.vink-chemicals.com



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E-mail: support@vink-chemicals.com



Use biocides safely. Always read the label and product information before use.