

PRESS INFORMATION

prometho's company profile

"It would be brilliant if we could manufacture completely harmless and sustainable chemical products" – This vision was something Ruth Hoffmann could not stop thinking about. And so, in 2000 she set up a lab in the cellar and garage to pursue in what way ecological colour and surface chemistry would be technically possible and competitive. She founded an R&D company and since then has been working on sustainable and safe solutions for inkjet inks and functional coatings.

An individual enterprise grew into a developer and manufacturer of inkjet inks and printing inks for almost all industrial marking requirements. In 2004 Jens-Christoph Hoffmann, her husband, joined the company and together they laid the foundation for building larger premises in an ecologically innovative business park to do justice to growing market requirements and increasing demand. And so a new company name was needed. Inspired by the titan Prometheus who taught mankind and gave him fire in Greek mythology, the product and method development Hoffmann, in short prometho GmbH, was born.

"Creative and unconventional R&D is the basis of our work. We are constantly experimenting with new recipes and explore new territories with our work to test new technologies. Very important for us is the scientific exchange with universities and partners to expand our own horizon. Our goal is not only to offer our customers the best technical solution but also one which is as safe and sustainable as possible," says Managing Director Jens-Christoph Hoffmann.

And so prometho has gone from being purely a service provider, who develops individual industrial ink solutions, to become a developer and manufacturer of innovative and sustainable inkjet inks and pigment preparations for all common applications.

After the successful development and marketing of safe and sustainable marking solutions, such as ovo**Script** for marking eggshells or carta**Script**, the completely water-based inkjet inks for marking product packaging, our main focus is water-based ink systems for digital printing and special applications for low viscosity colour systems.

In product development the pigment preparation decides at the beginning of the value-added chain the application features of the end product ink. prometho's **Varionyl**[®] pigment preparations are tailored in their composition exactly to the desired application (e.g. digital printing) and score with a high pigment content and an enormous variety of colours. In addition to individual developments our assortment of inks also profits from **Varionyl**[®] pigment preparations because our **PolymerInk**[®] digital printing inks are developed and manufactured from our own **Varionyl**[®] pigment preparations. These products are water-based and of course mineral oil free and do not contain any photoinitiators either. The brand **GrüneTinte**[®] is the in-house seal of approval for prometho products which contain at least 95 % renewable resources. With **GrüneTinte**[®] prometho follows the motto ***we make nature printable*** and sets standards regarding sustainability and protection of resources.

The threads of research, development, production, packaging, storage and management converge in the company building which was extended in 2014. The in-house development team works meticulously on new recipes for many different printing systems and surfaces, tests and analyses dyes, pigments and other ink ingredients to clarify their features and is always working to make formulations safer and more sustainable. The prometho ink experts are available as competent partners for customers. The goal of prometho's ***chemical prototyping*** is to proceed with joint projects on equal footing with developers and find clever solutions for customers requirements.

As an owner-managed company prometho places great value on fun at work, showing initiative and encourage creativity. An operational health management is being continuously developed. Besides an occupational safety management system (OHSAS 18001) prometho GmbH has a certified quality (ISO 9001) and environmental (ISO 14001) management system.

Many prometho products can be found every day as print on different products such as packaging materials, textiles or on labels and posters. And of course the creative developers' know-how is to be found in many other products, which have been formulated by order by prometho GmbH.

December 2018

Reprint free of charge, copy requested. Further information:

prometho GmbH

Jens-Christoph Hoffmann

Beim Weissen Stein 13

D-56579 Bonefeld

Germany

Phone +49 (0) 2634-980488

E-mail: info@prometho.de

Website: www.prometho.dcom

Press contact:

Ulrike Sewing

Rosenweide 6e

D-21435 Stelle

Germany

Phone +49 (0) 4174-595322

E-mail: ulrike.sewing@t-online.de

Website: www.ulrikesewing.de