

INKJET INKS

Partner with the experts
in inkjet pigment inks



ZSCHIMMER & SCHWARZ



ZSCHIMMER & SCHWARZ – YOUR PARTNER FOR INKJET PIGMENT INKS

Zschimmer & Schwarz is a global provider of chemical auxiliaries and specialties with headquarters in Lahnstein, Germany. The family business was founded in 1894 and employs more than 1,500 people all over the world.

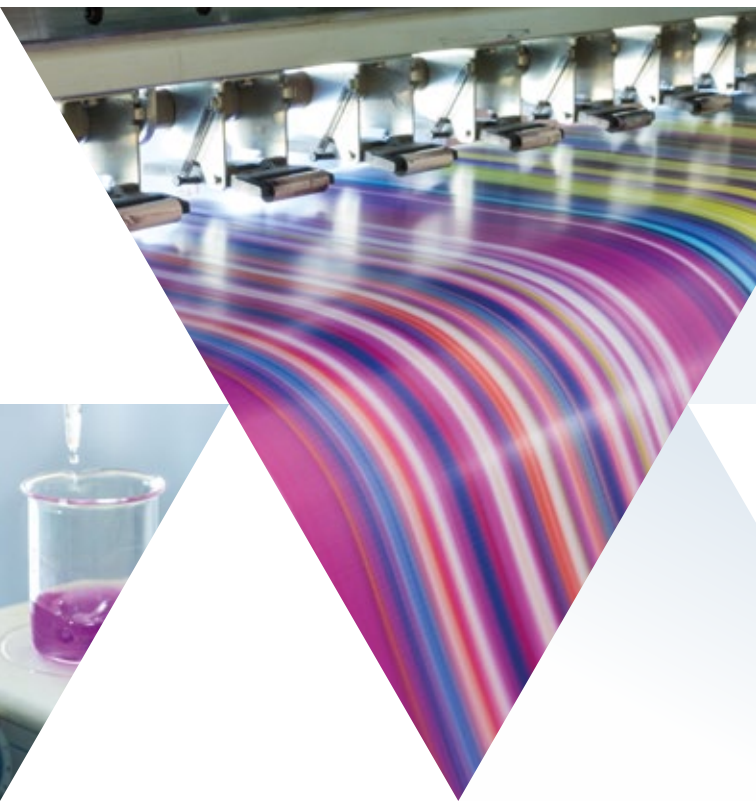
Zschimmer & Schwarz offers a comprehensive product portfolio for the printing and coating industry. We are experts at developing and manufacturing pigment inkjet inks for a wide range of industrial applications such as ceramics, textiles and food contact materials.

We do not believe in universal one-ink-fits-all solutions – inkjet inks need to be customised to get the best and most reliable performance for demanding applications. Zschimmer & Schwarz specialises in customised ink formulations meeting the specific requirements of internationally renowned OEM printer manufacturers and brand owners. A strong focus on service, know-how in terms of chemical formulation and technical product application as well as a responsible commitment to the environment make Zschimmer & Schwarz the perfect partner for developing tailor-made inks and chemistry which create new opportunities for the digital printing industry.

INKJET EXPERTISE AND R&D FACILITIES

Zschimmer & Schwarz pools its inkjet competence in a global and multi-disciplinary group with deep technical know-how, consisting of senior ink formulation chemists, application specialists such as inkjet engineers and technologists, inkjet market professionals and regulatory compliance managers.

Our inkjet facilities in Germany, Italy, Spain and China are chemical and technological hubs for inkjet printing. High-tech laboratory equipment allows fundamental and application-oriented ink development and ink performance testing and validation. Thanks to our close collaboration with printhead suppliers, integrators and printer manufactures, we guarantee coordinated product development for the entire application.



HIGH-QUALITY PRODUCTION FACILITIES

- ▶ Industrial large-scale and ISO 9001-certified inkjet ink manufacturing since 2012
- ▶ 24/7 high-volume batch production facilities in Spain and China for aqueous and solvent pigment inks
- ▶ Lab2Fab scale ink manufacturing capacities
- ▶ Backward integration: large-scale pigment milling
- ▶ Extensive quality control for highest batch-to-batch consistency, including extensive raw material testing and tracing, in-process control, jetting reliability, ...
- ▶ In-house regulatory compliance capabilities and trained service teams
- ▶ Ink packaging, labelling and branding according to customer needs





PRODUCT PORTFOLIO AND COMMITMENT

- ▶ Progress and innovation in inkjet inks since 2012: over 400 inkjet printers, mostly single-pass systems, use Zschimmer & Schwarz pigment inks
- ▶ Focus on solvent- and water-based pigment inks for industrial applications
- ▶ Inorganic pigment inkjet inks for the ceramic and glass industry
- ▶ Organic pigment inkjet inks for textiles, leather, tissues, packaging etc.
- ▶ Provider of one-stop solution: pre-treatment, inks, post-treatment, cleaner, service, colour management support, consulting



Chemistry tailor-made

Zschimmer & Schwarz

GmbH & Co KG

Chemische Fabriken

Max-Schwarz-Strasse 3-5

56112 Lahnstein | DE

T +49 2621 12-0 | F +49 2621 12-407

inkjet@zschimmer-schwarz.com

zschimmer-schwarz.com