

Latest direct laser technology in high demand

Janoschka expands its direct laser capacity at subsidiary SWG in Frankenberg

Since the end of 2013, Sächsische Walzengravur GmbH (SWG/Nordgravuren), based in Frankenberg, has had a second Cellaxy laser engraving system to meet increasing demand for high-quality gravure printing formes and embossing cylinders. During installation, particular attention was given to careful calibration with the first Cellaxy system, which the company has been using since 2012, in order to ensure consistent results in cylinder engraving.

With a total of six direct laser engraving systems at different sites since 2014, Janoschka is ideally prepared for the high demands of the decor and tobacco industry. For engraving three-dimensional embossed structures, these direct laser engraving systems are far superior to the milling technology commonly used in the past. Thanks to the ultra-fine laser beam, the depth of which can be precisely modulated, all three-dimensional structures can be engraved with the highest precision and subsequently embossed. This technology gives Janoschka customers a wealth of possibilities for impressing consumers with, for example, the finest linework or tactile 3D effects.

Sächsische Walzengravur has been a part of Janoschka for over 20 years and therefore has the backing of its extensive network and expertise. Countless renowned customers from the tobacco, automobile, packaging and decorative industries rely on SWG's immense know-how and constant innovations. Frankenberg is also the location of the Innovation Centre of the worldwide Janoschka network. In addition to R&D, SWG's product portfolio also includes gravure printing and embossing formes, flexographic and silkscreen printing formes as well as in-house cylinder and sleeve production.

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About Janoschka

Janoschka, headquartered in Kippenheim, Germany, has significant expertise in the prepress area and, with more than 1,400 employees plus an annual turnover of 119 million euros, is among the global market leaders in its sector. Specializing in the packaging, tobacco, security and decor market, renowned global printing companies and international brand owners count among Janoschka's client base. As a full service prepress provider Janoschka has a comprehensive product range and, based on a wide-ranging technical know-how and long-standing experience, offers printing tools for gravure and flexo printing, embossing rollers, artwork & reproduction, colour management, cylinder bases and much more besides. The company which was formed in 1976, and continues to be family-run, is represented globally through 25 subsidiaries in 14 countries across Europe, Asia and South and Central America.

janoschka.com

About Sächsische Walzengravur / SWG

SWG's portfolio is oriented towards the requirements of the international market and covers the entire pre-press process. It begins in the digital phase with graphic work, including reproduction, and continues right through to the manufacture of printing formes for flexographic and gravure printing used in both the packaging and the decoration industries.

Within the network, SWG is the key innovator in the R&D areas of form manufacturing, electroplating and materials. The history of the company Sächsische Walzengravur GmbH (SWG), based in Frankenberg, Germany, dates back to 1890. Janoschka has also been benefiting from the expertise of this company's 120 employees since 1991.

www.swg-online.de