

Company name

Idee Druckhaus GmbH

With “Creative & ecology-minded” as its slogan, Idee Druckhaus is a printing company in Bedburg, Germany that prints for bank, insurance companies and etc. The company has achieved steady growth with more than 500 satisfied clients, including financial institutions and companies involved in international trade. Idee Druckhaus took a big step forward in 2015 when it introduced the energy-saving 928P A1-size convertible perfecting press with LED-UV curing.

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www.idee-druckhaus.de

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Germany



Idee Druckhaus – a creative and ecology-minded printing house

In 2001, Monika and Uwe Hämerling founded Idee Druckhaus as commercial printing house in the German town of Bedburg and still jointly manage the company. About 50 employees work in three shifts to produce superior quality multi-color brochures and annual reports for clients that include banks, insurance companies, trading enterprises, and hardware stores. From the very start, the company was equipped with everything needed to offer the entire value chain of prepress, offset printing, and finishing services.



As a fully integrated printer, Idee was using several machines to supply its more than 500 customers with digitally printed products in widths up to 3.5 m as early as 2005. The larger printed products are a perfect complement to conventional offset printing.

Dealing with many of his clients personally, Uwe Hämerling offers custom-made solutions.

The small-format, sheet-fed offset printing presses used since the com-

pany was founded in 2001 were replaced by a 525GX and a 755P, which were purchased together in 2008 to keep up with the company's dynamic growth. The 755P convertible perfecter is still used today for all B2-size jobs due to its superior performance, excellent printing quality and outstanding profitability.

Choosing the 928P press and LED-UV for their future potential

In 2015, Idee was ready to take a huge step toward the future. The company invested in a 928P 8-color press with a perfecting unit and LED-UV system. During a trip to Japan, Uwe Hämerling observed several RMGT machines in operation and decided to invest in one when he became a believer in their future-oriented technology during his visit to the RMGT factory in Hiroshima. Uwe was especially excited by the potential that instant drying of printed products offered for his own bookbindery. Two high-power LED-UV—one on top of the perfecting unit and the other at the delivery section—ensure that the printed sheets are always scratch-free and ready to be immediately transferred to the next production process with no waiting required. Jobs previously subcontracted to a third-party printer could now be finished faster and more efficiently at his own premises.

The 928P A1-size convertible perfecting press, which handles more than 95% of the jobs printed by Idee, has quadrupled printing capacity compared to a B2-size machine while only requiring a single operator. The press



is, of course, equipped with a fully automated plate changer and automatic ink supply device. The energy savings are up to 60% compared to a conventional machine. Additionally, Idee stands to gain many more customers due to the excellent results achieved with LED-UV printing on uncoated paper.

Expanding green operations with the 928P at a new solar-powered plant

At the same time that Idee Druckhaus purchased the 928P, the company moved to a new energy-optimized building with 2,250 m² of office and production space, a fully networked printing house that enables the ideal workflow. As a creative and ecology-minded enterprise, Idee has also invested in its own photovoltaic power generation plant as a means of reducing its environmental footprint.