



**Beijing Jiutian HongCheng Printing Co., Ltd.**  
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## Optimizing their production system with three RMGT presses

Beijing Jiutian HongCheng Printing is a printing and publishing company founded in 2004. Of the company's 68 employees, 20 carry out offset and digital printing at a state-of-the-art plant. Expanding its business around its core publishing operations, starting in 2020 the company purchased an RMGT



RMGT 920ST-4 with Smart-FPC

1050ST B1-size press as well as RMGT 920ST-4 and 920PF-8 A1-size presses to serve as the main presses for its offset printing department. In addition to numerous publishing companies, the company's customers include government agencies, state enterprises, universities, and electric power companies. They have built long-term win-win relationships with these customers based on the concept of "High standard, high quality and refinement." The company has also acquired numerous certifications, including for quality control and environmental management, "green" printing, and security printing.

The company's offset printing department currently operates a total of four B1- and A1-size presses. An RMGT 1050ST-4 4-color B1-size press, RMGT 920ST-4 4-color A1-size press, and an RMGT 920PF-8 8-color A1-size convertible perfecter with a PQS-D printing quality control system serve as their main presses. With a fully integrated production system linked to a state-of-the-art binding system, the company is able to meet customer demands for short lead times.



Books and a variety of other bound materials receive a high-quality finish through high technical expertise

Printing companies need to find a way to make a profit in the face of constantly changing market needs, the growing demand for high-mix short-run work, rising costs, and a shortage of labor. The only solution is to improve production efficiency and reduce operating costs, and RMGT's presses can make a significant contribution.

The RMGT 920PF-8 model in particular offers options for high-level automation to increase effective printing time by improving production efficiency and reducing both downtime and time spent on maintenance. The 920PF-8 is equipped with a Smart-FPC simultaneous plate changing device, an automatic cleaning device, various preset devices, and maintenance software, increasing effective production time by 15% to 30% compared to older presses.



PQS-D-equipped 920PF-8 with greatly enhanced production efficiency for printing books and other bound materials



Front center: Mr. Haibo Liu, General Manger of Jiutian HongCheng Printing

The 920PF-8's LED-UV curing unit performs instant drying, enabling printed sheets to be immediately sent to the next process. With other advantages such as zero defects due to faulty drying, zero emission of ozone and heat, and zero dry-down for easier color management, it is also ideal for meeting the short time requirements of on-demand printing.

The company's 920PF-8 is also equipped with RMGT's Smart Assist Printing + PQS-D (I+C+R) system, the first in China, enabling inline quality, density and registration management, as well as automatic start-up functions, reducing the traditional dependence on a human operator and making operation as easy as digital printing.

Jiutian HongCheng Printing is aiming to further boost automation and efficiency using RMGT technology.