

GL Jaya Print Sdn Bhd Speedmaster CX 75-4

Automating the production process is the key to being a strong business in a competitive environment.

Established in 1990, GL Jaya Print Sdn Bhd is a total solution provider that meets expectations for its customers by offering one-stop shopping at reasonable prices and uncompromising quality.

The company, which mainly provides commercial and packaging printing for the domestic market, was founded 32 years ago with three shareholders, three employees and one Heidelberg SORD press. Today, the company has expanded with more machines in the pre-press, press and post-press sectors and employs 40 people. In 2016, the company also established a branch office in Singapore.

Today, the market is becoming increasingly competitive, with shorter delivery times, low and competitive prices, shorter run length and high quality being the norm. There are many printing companies in the area surrounding Bukit Serdang, with hundreds within a five-kilometre radius. In order to compete against the competitors, the issues of higher quality, lower prices and a shortage of skilled labour/resources need to be addressed. As part of this, the Speedmaster CX 75-4, which offers a high level of automation, has been installed to improve production efficiency, while ISO certification has helped to ensure that high quality is maintained consistently.

Significant improvement in both quality and productivity with the latest technologies.

“The performance, reliability, and quality in the solution from Heidelberg are undoubted. It is an undisputed fact that Heidelberg is the first choice of the printing industry. We are pleased to be able to serve our customers better with the latest technology in the Speedmaster CX 75-4, which offers high quality and significantly improved production efficiency.”



Make ready time, which previously took 30 minutes, have been significantly reduced to 15 minutes, while at the same time waste sheet has been cut by more than half. Production and output speeds have also increased by more than 50%, from 7,000 sheets to 11,000 sheets per hour, and a 20k job can be completed in less than two hours, including make ready. This has never been achieved before.

Reprinting is also no longer an issue anymore compared to the previous machine, which could not reproduce the same colours. With the Heidelberg solution, this problem no longer occurs.

For example, a commercial B5 size job used to have to be printed on a CD 102, but the CX 75 we have installed is F-format and larger, so we can now process more jobs, including this type of job in B5 size. Today, 70-80% of all jobs are printed on the CX 75. Operators love the press with modern technologies because it is easy to operate. Colours are also sharper and crisper. Print quality have consistency as it complies with ISO 12647-2.

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Process automation provides advantages in production.

To achieve further improvements in productivity, the company also invested in the Heidelberg workflow, Prinect Production Manager and CtP Suprasetter, which are connected to the new CX 75. Workflow integration of the presses is one of the key elements in automated production. "A stand-alone press only fulfils what the machine is capable of, but when integrated with a Heidelberg solution, it becomes much more than a press, it comes to life. Operators are in love with the high level of automation and it certainly reduces the burden and stress in print production."

The workflow is kept up to date with the latest software versions through subscription. The company is very satisfied with the latest technology solutions from Heidelberg and, most importantly, all its customers are extremely satisfied with the print quality of the CX 75.



GL Jaya Print Sdn Bhd

currently employs 160 people, was established as a enterprise in 2001 and converted to a private limited company in 2003.

The business originally started as a subcontractor provides finishing services and gradually moved upstream in the supply chain to include print production.



“We want to expand from the existing commercial market to also include packaging solutions for our customers. We are also looking to invest in new equipment to strengthen our packaging business sector in the future. We are ISO 12647-2 certified, which gives our customers the peace of mind that they can rely on us to get the job done. There are very few printers in the Serdang area that can print to the ISO 12647-2 standard and we are proud to be one of them, offering our customers the highest international printing standards.”

GL Jaya Print Sdn Bhd

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