



Pyramid Press Limited

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Website URL



High potential 1050 press creating new business opportunities



Mr. Paul McGuigan (left) and Mr. Jonathan Smith (Right), Directors of Pyramid

Offering high reliable print and design services backed by ISO 9001

Pyramid Press, in the city of Nottingham, UK, has been leading the way with quality commercial B1 and B2 printing for over 25 years, and is proud of its ISO 9001 certification. Pyramid prints highly colour-critical work for luxury brands in the motoring sector, as well as fabric and interior design work for prestige clients. The company also prints work for the food sector, including convenience store promotional work, point-of-sale, as well as some packaging. Pyramid also produces

regular work for rail industry and educational sectors. The Nottingham-based company has merged with Progressive Printers and Advanced Imaging in recent years to further strengthen its claim to be the all-encompassing quality print and design partner.

Selected 1050 model as next strategic press for the company

In May of 2021 the company announced the purchase of a new RMGT 1050LX-6, 6-colour offset press, complete with Smart Assist Printing, RMGT's latest automated printing system.

Commenting on the selection process for the new machine, Mr. Paul McGuigan, Director of Pyramid Press, said: "Having stayed open during the whole of the lockdown year, we had the opportunity to review our business plan, and focus on where we needed to be as a print company. "Having been more than a little delighted by the excellent overall performance of the Mitsubishi press - purchased as a used machine from MPL (MPL Limited, RMGT distributor in UK) two years ago - our deliberations centred on what presses, and what technology, we will need to have going forward. "We were a little unsure of the Mitsubishi at the beginning, but MPL had assured us that this was the right machine for us - since then we have been quickly converted. The automatic plate change is amazing, and fast make-ready gets the press up and running, and printing saleable sheets very quickly. The quality is very impressive, and the machine simply doesn't break down. It's been very impressive." "We studied the mission critical areas of quality, speed, ease of use, supplier service and support, as well as total cost of ownership, along with environmental issues, and on balance the Mitsubishi /



RMGT 1050LX-6 + CC + LD

RMGT outscored the other presses in almost every category. "With regard to costs for service especially, RMGT won by a country mile! Our experience with the Mitsubishi already illustrated the fact that these presses very rarely breakdown. The cost of the service contract that we have to have with a German press is quite eye-watering. RMGT equipment is so reliable when compared, the cost of ownership will beat that of any printing system that we have purchased. "As part of our commitment to ISO 14001 and the environment, we examined the power consumption of the presses in particular. We were left in no doubt that the Mitsubishi was the more economical machine to run. In addition, we currently run the V3000 alcohol free, and plan to do the same with the new RMGT 1050 press, which also reduces our environmental impact."

At the end of 2021, the company decided to order the RMGT 1050 LX-6+ CC +LD, 6-colour B1 press with chamber coater, long delivery, and the Smart Assist Printing package.

The new press order also included RMGT's Smart FPC simultaneous plate change, which provides for a full on/off plate change in just 75 seconds.

"It's the best investment that we've ever made."

Pyramid has continued to produce its high-quality brochure work for prestige clients, and has continued to impress potential new customers with the quality and turn-around times possible, thanks to its latest press investment. The performance of the press has been phenomenal according to Paul McGuigan: "What might have taken four hours on one of our German presses takes us just an hour-and-a-half on the new RMGT machine!

I would go so far as to say it's simply the best investment that we've ever made."

The company is impressed with the features of the Smart Assist Printing package – RMGT's automated printing system – with operators introducing them gradually into their working practices. Eventually it will provide for pre-flighted job programming, allowing multi-



Press Information Display with three network cameras allowing printing status at the delivery

ple jobs to be queued for printing. It then delivers total inline control of colour and print quality with the PQS-D system examining every sheet, then comparing it to the pass sheet, and automatically making any tweaks that are required, while the Auto-Register Adjustment controls sheet alignment. The system can then insert a tab in the delivery to identify where any adjustment has taken place. "The camera system is a delight. We've had camera-style equipment on other machines, but, because it's from RMGT, this one simply works – it's an incredible system." Utilising RMGT's Press Information Cloud – a server-based production and analysis system – press information is displayed on a large wall screen, as well as on a wi-fi enabled portable tablet for monitoring and adjusting the settings of the machine while tending to other tasks.

Looking to RMGT technology for the future of printing

With the features offered by the Smart Assist Printing package, Pyramid will be able to take full advantage of seamless make-ready and will be able to move from job to job, with no need for sample sheets. All pre-sets, blanket washes, roller washes, and pre-inking can be managed by the Make-Ready Wizard. Paul McGuigan added: "This almost futuristic package of an incredible printing engine, connected to a sophisticated software and cloud com-



Remote monitoring of Press Information Display by Tablet PC

puting creation, seemed very fanciful at the outset – something that a print business might be focused on as a "one day" dream. Well, print businesses of the UK, and indeed, of the world: that dream is here, and it is now, and Pyramid is already gearing itself up for that future! We have already started to work for a wider range of customers. I can envision us working with more packaging clients than we have before. Packaging work will grow further, I am sure."

"If Covid has taught us anything it would be not to focus too heavily on the detail of future plans, but do certainly look at the broad brushstrokes of your company's strategy.

At Pyramid we see a place for digital printing, but still most definitely a big and important place for litho print. A more than competent printing engine, manufactured by RMGT, combined with Smart Assist Printing, is most definitely the future format for delivering quality, volume printed work. For our prestige clients, only the prestige quality of print produced by ourselves, in conjunction with RMGT, will do."