



Gov't Printing Facility Meets High-Volume Printing & Security Requirements

Federal Government agencies and departments are required to operate under specific procedures and must document enormous amounts of the work they do on an ongoing basis. Consequently, this type of work environment demands that high-performance printing facilities be maintained throughout the world. These facilities must provide professional document conversion, document and knowledge management and data storage output, among other key functions.

One such printing facility has been tasked with the job of printing examination test books used for promotions within certain government departments. The test books are created under very tight security and the facility is responsible for ensuring that copies cannot be removed. This policy was implemented to avoid cheating based on stolen copies of test books.

The printing facility initially used outdated, large Xerox digital copiers for its booklet printing needs, but was unable to maintain sufficient throughput. The copier required the printing of covers in a prior run before printing the book content. This caused duplicate production runs and significant collation problems. To meet the required production schedule, the operators were running second and even third shifts. The tight printing program was mandated for this application as test dates are scheduled months in advance and cannot be postponed.

The facility management decided that overtime costs and the growing backlog were unacceptable and requested that a more productive system be installed. The printing facility decided to purchase two Ricoh Printing Systems America, Inc. (Ricoh) DDP 70 printers with publishing finishers for redundancy. The Ricoh printers and publishing finishers are able to print the entire booklet, fold, staple and trim in one print run. A DDP MicroPress and a scanner were also purchased for scanning source pages to PDF and performing imposition.

Additionally, the security of the printing process required an upgrade. A bar code tracking system from Objectif Lune's PlanetPress was developed and installed in the replacement system. Part of the new security process now demands that documents be supplied to the facility in a hardcopy format. Test pages are scanned and imposed, and a unique serialized bar code is imprinted on the cover during the printing process. Since implementing its new printing facility, the government agency has a more effective and secure workflow process.

Industry:

Government

RPSA Solution Set:

Hardware:

2 Ricoh DDP 70e Printers
2 Publishing Finishers
DDP MicroPress
ScanIT

Software:

Objectif Lune PlanetPress™

**Ricoh Printing Systems
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