

1

INTRODUCTION

FOUNDRY Co. - The enterprise is organized as a public limited company with approximately 700 employees. As an engineering company, the day-to-day work mainly revolves around blueprints of products. As they implemented a new ERP and MRP system, they managed to solve most of their problems regarding work orders, invoices and other business documentation. Practically everything but the blueprints ...



2

PROBLEM

The biggest problem we had when it came to FOUNDRY Co. was that their blueprints could be found everywhere: from Email attachments to USB drives. It was a mess, because even if we actually found blueprint that we needed, we were still unsure whether we had the right version or not. There was also a problem that if they implemented the blueprint storage in ERP/MRP system, it can only be used through the ERP/MRP system.

3

SOLUTION

Every blueprint should be scanned or printed to a PDF file. The file should be named as blueprint label and placed in one folder (pdf archive). The file name should be identical as the label that the employees use for labelling the blueprint in ERP/MRP system or any other communication method. By implementing the getXpdf on every workstation, users are now able to fetch the required blueprint in PDF format from any Windows application (ERP/MRP, MS Outlook, any CAD/CAM program, ...) in a second by pressing ALT+F5 on their keyboard.



4

CONCLUSION

With this solution FOUNDRY Co. is given an effective blueprint fetching management, hence a greater commitment to their main objectives. With this solution cost of printing blueprints is reduced by cutting numbers of print copies, numbers of reclamation is decreased because of better accessibility of blueprint and above all their operating costs are reduced.