

ABSTRACT

Batik Pesisir is one of the companies that is developing in the area of Pekalongan. Batik Pesisir produces two types of batik, hand-drawn batik and block printed-batik using cotton and silk fabrics. Batik Pesisir still has many problems in the production process and produces a product that is not in accordance with the requirement. Errors and mismatches happen because there is no guidance or standard procedure for the employee which causes the requirement of the activity is often not fulfilled. Continuous improvement is needed to improve the existing conditions to become more effective, efficient, and adaptive.

Continuous improvement is done by understanding the existing business processes in the process of making hand-drawn batik and block-printed batik design, fabric cutting, and tracings. The next step of each business processes is identified regarding processing time and critical to quality (CTQ) set by the company. The existing business processes are analyzed for the problems that happened. Things that cause problems in the four processes will be improved using the method of business process improvement (BPI). Improvements of the business processes will be applied in the creation of the Standard Operating Procedure (SOP)

Results of this study are called (1) SOP Pembuatan Desain Motif Batik Tulis, (2) SOP pembuatan Desain Motif Batik Cap dan (3) Persiapan Awal Produksi, (4) Instruksi Kerja Pematangan Kain dan (5) Instruksi Kerja Penjiplakan Batik Tulis. SOP and Work Instructions made under clauses 7.3 and 7.5 requirements of ISO 9001:2008.

Keyword : Streamlining, Critical to Quality (CTQ), Standard Operating Procedure (SOP), Work Instructions, Business Process Improvement (BPI).