

ABSTRACT

Septian Welly Sandi. 2014. Analysis And Design Of Procurement Information System And procurement Of Materials At PT. Yamaha Musical Product Indonesia. Skripsi Program Studi Teknik Informatika/ Ilmu Komputer, Program Teknologi Informasi dan Ilmu Komputer, Universitas Brawijaya. Dosen Pembimbing : Satrio Agung Wicaksono, S.Kom., M.Kom. dan Yusi Tyroni Mursityo, S.Kom., M.S.

Procurement information system and taking materials are a system that can handle about the problem of materials procurement, receipt of materials and taking materials in the warehouse. In this research author perform an analysis and design of procurement information system and procurement of materials at PT. Yamaha Musical Product Indonesia. PT. Yamaha Musical Product Indonesia still keep records about procurement of materials, receipt of materials and taking materials.

In this case the author try to a new idea give about the better processes of business for the problem of materials procurement, receipt of materials and taking materials. Business processes, the writers also design an information system using Bussiness Process Improvement. This research proposes improved business processes prototype of the supporting information system. From the results of the analysis of the fit/gap are Eliminated with Fit equal 58%, Simplify with Fit equal 62%, Integrated with Partial equal to 50% and Automated with Partial equal to 50%. Mean while, the result of black box testing obtained that procurement information system and taking materials at PT. Yamaha Musical Product Indonesia has been running as expected. The test User Acceptance Test (UAT) shows that the average respondent agrees with the ease and benefits of Procurement information system and taking materials at PT. Yamaha Musical Products Indonesia.

Keywords : *Analysis of business processes, Bussiness Process Improvement, Information System.*