

A Study of the Performance Improvement of Bill of Material Document Sign Flow System

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Abstract

Due to information and network communication technology have a great improvement; electronic management flow system already can be easily implemented. It operates sufficiently with members in-groups and enhances total operational efficiency, flexibility, lean and agility of enterprise. Electronic management flow system has some important properties: information transfer, automatic flow and operation management and control. Those properties can help company to reduce cost, shorten lead time, increase productivity, and achieve a good total quality management (TQM). In the same time, it also can help company to create business competitive advantage. This study focused on the performance improvement of bill of material (BOM) documentation sign flow in A-company. To enhance efficiency and effectiveness of BOM documentation sign flow, A-company passes through information department to integrate relative documents sign of other departments to make an electronic sign program to achieve cost reduction and speed-up efficiency of BOM document sign since 2005. This case uses BOM document release to study the benefits of electronic documentation sign in product engineering department.

Keyword : Keywords: Electronic Flow Management System, Electronic Sign Program, Bill of Material