

A Study of the feasibility of ERP in Small company

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Abstract

The promotion trends of ERP systems is toward the small scale company (SSC) these years because the market of large and medium scale company has been saturated. However, a SSC has limited resource, especial in manpower shortage. Each staff in a SSC must be responsible for several jobs of different roles in general. Basically, the requirement of information system in a SSC is inevitable. It helps the limited staff of a SSC not only improve their efficiency but also set up their system. However, the current ERP is designed for the large scale company. The operations of ERP require the involvement of several staffs of different departments. For example, from an order release to receipt of its accounts receivable, the operations of ERP involve at least five different staff, i.e., business people, production planner, procurement staff, warehouse staff or finance staff. However, a SSC has only one or two staff to complete these jobs. Therefore, the business owner of a SSC will be confronted with the feasibility of application of ERP in their company. A several-roles model is thus proposed by this paper to enhance the feasibility of application of ERP in a SSC. A local ERP system in Taiwan is also utilized to evaluate the application of the proposed model.

Keyword : ERP; small scale company; the application of ERP