

AN APPRAISAL OF ISSUES FACED BY MANUFACTURING COMPANIES, WHEN SELECTING AN ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM

MUHAMMAD SALMAN ASIF

School of Engineering and Technology, University of Hertfordshire, Hatfield, United Kingdom

ABSTRACT

In the modern, competitive, technology driven world, manufacturing companies strive to make the best use of IT, especially the Enterprise Resource Planning (ERP) system, often facing several difficulties while doing so. An ERP system consolidates all business processes into a constant system environment by using a central database and functioning on a common computing platform. ERP selection is a critical investment which is intended to enhance an Organization's financial, strategical and profitability performance. This study elucidates the major issues faced by manufacturing companies when selecting an appropriate ERP Software. The study conducts a review of related literature and found that manufacturing companies face many issues such as management of cost, time and other resources during ERP software selection. The study concludes that ERP system selection is a challenging phase in an organization's life which can be simplified by carefully analyzing the issues involved and following the best decision-making processes for making the selection.

KEYWORDS: Enterprise Resource Planning (ERP), ERP Software Selection, Issues in ERP Selection, Successful ERP Implementation