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Implementing enterprise resource planning (ERP) systems in small and midsize manufacturing firms ≒

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Enterprise resource planning systems, if implemented successfully, can bestow impressive strategic, operational and information-related benefits to adopting firms. A failed implementation can often spell financial doom. Currently, most of the information about the failures and successes are based on reports on implementations in large manufacturing and service organizations. But enterprise resource planning vendors are now steadily turning their marketing sights on small and medium-sized manufacturers. The time is ripe for researchers to gather, analyze and disseminate information that will help these firms to implement their projects successfully. This research adopts a multiple case study approach to investigate the implementation process in small and midsize manufacturing firms in the US. The research focuses on implementation activities that foster successful installations and are developed using information gleaned from our field studies of four projects. Avenues for future research are also suggested.

Keywords: Resource management, Project management, Technology led strategy, Case studies

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