

Management to improve quality and productivity, with lower cost approach is essential for organizations

(Case Study: Implementing approaches to improve quality and reduce costs by reducing waste after casting machining parts company Pumpiran)

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Abstract:

One of the most important responsibilities of managers, quality and productivity in organizations, identify potential talents approaches to improve quality and reduce costs by reducing waste and providing the growth and prosperity the fields of providing improving productivity. In fact, success in achieving the goals of quality management and productivity depends on how it is applied. Given the importance and necessity of the study, one of the factors leading to increased productivity, leadership style, quality and productivity of the organization According to the results of management actions for each organization based on the type of styles that can promotion and productivity management, employees, experts and impact on society.

Issues being raised in recent years because of increasing environmental change, increasing diversity of products, highly competitive global market, the rapid increase in customer expectations and gain more satisfaction, productivity, .strategic approach to improve the quality and has turned into a competitive advantage in organizations

New systems concepts and technology development related activities enterprise integration strategy to improve quality and productivity with a case study on waste statistics parts casting after machining from 2009 to 2012 years the company has been studied Pump Iran.

The results show that during the four-year trend of waste suck and cavity casting, have the highest percentage of waste, In addition, a comprehensive quality management and productivity as a new strategy of most organizations should be considered on the basis of quality improvement processes, appropriate technology, operations and service organizations are on the agenda.

Keywords: Modern manufacturing systems. Competition, waste, Quality Improvement, Productivity, Managing Quality and Productivity