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HEADING: Six-Sigma and Applicability of Six-Sigma in the Businesses Applying Total Quality Management

ABSTRACT

Businesses, at the present day, see the quality as a general target in order to obtain competition advantages within the whole market and with its all dimensions. Six-Sigma, a new approach from Total Quality Management, has come into existence for the business in the way that is headed to the quality. Six-Sigma that has come into existence within huge companies is one of the widest ranging approaches for performance proceeding of the product and processes and the development of the business. However, it is known that the business with low and medium scales have no idea about Six Sigma approach and even they do, they don't find it acceptable for their business. This study consists of information and the implementation section of the Small and Medium Sized Business, Total Quality Management and Six-Sigma that are obtained from literature scanning. Implementation section of this study has been performed, in 2007, on business with small and medium sizes operating on production within Aydın Province. Collected data are analyzed by poll method. Applicability of Six-Sigma on Small and Medium Sized Enterprises applying Total Quality Management has been focused.

KEY WORDS

Six-Sigma, Quality, Total Quality Management, Small and Medium Sized Enterprises (SMEs)