

Analysis of Total Quality Management (TQM) and Six Sigma in the Aerospace Industry

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Abstract : From the past couple of years, focus has been done on the quality management theories and has been pertained to various firms. The core quality management theories are Total Quality Management (TQM) and Six Sigma where a number of documents have already been presented regarding these theories. The purpose of this paper is to study in detail about these theories and how the theories are applied in the aerospace industry. A methodical literature review, comparison of TQM and Six Sigma as well as a case study of each has been carried out in this paper thus providing a clear understanding of the theories.

Keywords : total quality management, six sigma, aerospace, research, innovation

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