MANUFACTURING MANAGEMENT
From basic machining to quality product

EDITORS
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5. Introduction

Project management is a research field with potentials of bringing different disciplines to focus on a focal phenomenon of study, i.e. projects. The breadth of perspective is challenging interesting and highly demanding. One major aspect in project management is Quality Management which includes all the activities of the performing organization that determine quality policies, objectives, and responsibilities so that the project will satisfy the needs for which it was undertaken which is applying the planned, systematic quality activities to ensure that the project employs all processes needed to meet requirements.[1]. The Project Quality Management processes include the following:

1. Quality Planning: identifying which quality standards are relevant to the project and determining how to satisfy them.
2. Perform Quality Assurance – applying the planned, systematic quality activities to ensure that the project employs all processes needed to meet requirements.
3. Perform Quality Control – monitoring specific project results to determine whether they comply with relevant quality standards and identifying ways to eliminate causes of unsatisfactory performance.

It is believed that if the objectives of a firm are well defined and subscribed by all employees, the responsibilities of the department and the designation are clearly delineated and the procedures are well documented, it is likely that the products or services of the firm are “fit for purpose” and meeting the clients’ requirements.

This is important as for a company to remain competitive it should meet the two essential factors i.e. to satisfy the client and to make profit. Evidences show that by adopting Quality management system (QMS), communications had been improved; mistakes, rework and wastage had been