Jorge Luis García Alcaraz Cuauhtémoc Sánchez-Ramírez Alfonso Jesús Gil López *Editors*

Techniques, Tools and Methodologies Applied to Quality Assurance in Manufacturing



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Towards an Analysis of the Relationship Between Quality Management and Project Management



Alfonso J. Gil, Mara Mataveli, and Jorge Luis García Alcaraz

Abstract A firm benefits mainly through the success of its projects; therefore, it is important to have the right project management that includes quality management measures. This work aims to examine the relationships between project management and quality management. First, the tools for project management and quality management are studied, and, second, the contents of research on quality management and project management are examined through the database Scopus. Similar features are checked in the quality and project management models. Specific variety is credited in quality research related to project management. Some gaps are found in the literature on quality management related to project management. The most important conclusions are pointed out.

Keywords Quality management · Total quality management · Project management · Scopus

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