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Evolution of Quality Management – from the Book of the Dead to the Artificial Intelligence

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Abstract

The signs of origin of the quality management origination can be found at the very early stages of mankind development. However as a knowledge area the quality management started to form together with the global industrial revolution. The article addresses the steps in development of standardization and quality management and makes a prediction of the need for its further development using the most advanced information technologies, such as machine learning and artificial intelligence.

Keywords: quality management system, quality management, ISO 9001, machine learning, artificial intelligence