

Application of Quality Tools in the Enterprise Management' Innovative Processes

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key words

management, process, innovations, quality tools, efficiency

We considered the processes of development and implementation of innovative projects that allow the company to gain a competitive advantage. Taking into account the specifics of the market, the factors that open up opportunities for successful innovation are the constant improvement of innovation management, an adequate response to changing market conditions, the development and application of new quality tools in the work of the organization, etc. We also assessed the effectiveness of the use of modern quality tools in innovation. We consider the most popular among them to be a tree diagram (decision tree, systematic diagram) is a quality management tool that allows you to explore a problem or an object as a system of elements and identify logical relationships between the elements found, determining both the causes and their consequences. We considered the use of a tree diagram using the example of consumer requirements for asynchronous electric motors. An analysis of the use of the chart showed the effectiveness of this quality management tool in product evaluation.

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